




10 January 2025

Andhra Pradesh State Regional News

<p><b>Species in news:</b> <b>Spot-billed pelicans</b></p> 	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>Recently, endangered birds like Spot-billed pelicans are vanishing in Andhra Pradesh &amp; Telangana due to the threat of extinction.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>It is a large pale water bird with a hefty pinkish pouched bill marked with dark spots on the upper mandible.</li> <li><b>Conservation Status:</b> <ul style="list-style-type: none"> <li><b>IUCN Status:</b> Near Threatened</li> <li><b>Wildlife (Protection) Act, 1972:</b> Schedule IV</li> </ul> </li> <li><b>Habitat:</b> <ul style="list-style-type: none"> <li>It is a bird of large inland and coastal waters, especially large lakes.</li> <li>The main habitat of the bird is in shallow lowland freshwaters. The bird is found to breed <b>only in peninsular India, Sri Lanka and Cambodia.</b></li> </ul> </li> <li><b>Threats:</b> Survival of Spot-billed Pelican birds is threatened by habitat loss due to deforestation, hunting and pollution by pesticides.</li> </ul>
<p><b>Organic Farming</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>Andhra Pradesh Chief Minister N. Chandrababu Naidu announced his plan to turn the Kuppam Assembly constituency in Chittoor district into a model for organic farming nationwide.</li> <li>He emphasized his commitment to promoting organic farming in the southern state over the next five years.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>Organic farming is a method of agriculture that <b>avoids synthetic substances like pesticides, fertilizers, and genetically modified organisms (GMOs).</b></li> <li>Organic farming is based on <b>natural processes and resources, and aims to produce healthier food while protecting the environment.</b></li> <li>The key components of this action plan include: <ul style="list-style-type: none"> <li><b>Incentives for Farmers:</b> The government will provide financial support and incentives to farmers who adopt organic farming practices.</li> <li><b>Training Programs:</b> Specialized training and workshops will be organized for farmers to</li> </ul> </li> </ul>



	<p>educate them about organic farming techniques, soil health, and pest management.</p> <ul style="list-style-type: none"> <li>○ <b>Certification and Branding:</b> Efforts will be made to help organic farmers obtain certification for their produce, along with the development of a state-specific brand for organic products.</li> <li>○ <b>Market Linkages:</b> The government will facilitate access to national and international markets for organic produce through collaborations with retailers, exporters, and online platforms.</li> <li>○ <b>Awareness Campaigns:</b> Awareness programs will be launched to educate both farmers and consumers about the benefits of organic farming and the importance of consuming organic produce.</li> </ul>
<p><b>Green hydrogen</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>● Prime Minister Narendra Modi announced that under the National Green Hydrogen Mission, India aims to produce 5 million tonnes of green hydrogen by 2030.</li> </ul> <p><b>Key Points:</b></p> <ul style="list-style-type: none"> <li>● Green hydrogen is a <b>clean-burning, non-toxic, and highly combustible fuel that can be used in a variety of applications.</b></li> <li>● Green hydrogen is produced by <b>splitting water molecules (H<sub>2</sub>O) into hydrogen (H<sub>2</sub>) and oxygen (O<sub>2</sub>) using electricity generated from renewable sources like solar, wind, or hydro.</b></li> <li>● <b>Applications</b> <ul style="list-style-type: none"> <li>○ Green hydrogen can be used in a variety of applications, including:</li> <li>○ Fuel Cell Electric Vehicles (FCEVs)</li> <li>○ Aviation and Maritime</li> <li>○ Industry (Fertilizer Refinery, Steel, Transport (Road, Rail), Shipping, Power Generation)</li> </ul> </li> </ul> <p><b>National Green Hydrogen Mission:</b></p> <ul style="list-style-type: none"> <li>● <b>Objective:</b> To identify the gaps in the existing testing facilities for components, technologies and processes in the value chain of Green Hydrogen &amp; its derivatives.</li> <li>● National Institute of Solar Energy (NISE) will be the Scheme Implementation agency (SIA).</li> </ul>
<p><b>Summits &amp; conferences: World Telugu Federation's (WTF) 12th Biennial International Conference</b></p>	<p><b>Why in news?</b></p> <ul style="list-style-type: none"> <li>● The Telangana Chief Minister Revanth Reddy and Andhra Pradesh Chief Minister N Chandrababu Naidu are set to participate in the World Telugu Federation's (WTF) 12th Biennial International Conference In</li> </ul>



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Hyderabad.

### Key Points:

- Established in 1992, the World Telugu Federation (WTF), also known as 'PRAPANCHA TELUGU SAMAKHYA' in Telugu, is a global organization dedicated to uniting and celebrating the Telugu diaspora.
- **The theme of World Telugu Federation (WTF) is "Unity is Strength".**
- The purpose of WTF is to promote **Telugu literature, arts and culture, development of our motherland and to unite various Telugu cultural organisations from various places with friendship and affection among everyone.**



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