



தமிழ்



Tamil Nadu: 26-06-2024

<p><b>High-altitude training centre</b></p>	<p><b>Why in the news?</b></p> <ul style="list-style-type: none"><li>In <b>Udhagamandalam</b>, situated at <b>2,240 metres above sea level</b> in the <b>Nilgiris</b>, a <b>new high-altitude training centre</b> has been established by the <b>Tamil Nadu government</b>.</li></ul> <p><b>Key points:</b></p> <ul style="list-style-type: none"><li>The centre <b>aims to provide specialized training opportunities for athletes</b>.</li><li>It currently accommodates <b>50 athletes selected from government schools across Tamil Nadu</b>, housed in the <b>Sports Development Authority of Tamil Nadu (SDAT) hostel</b>.</li><li>The <b>initiative is expected to enhance the performance of Indian athletes at national and international events</b> through the benefits of altitude training.</li></ul>
<p><b>National Commission for Women (NCW)</b></p>	<p><b>Why in the news?</b></p> <ul style="list-style-type: none"><li>The <b>National Commission for Women (NCW)</b> has taken <b>suo motu cognisance</b> of media reports on <b>Kallakurichi hooch tragedy</b>.</li></ul> <p><b>About NCW:</b></p> <ul style="list-style-type: none"><li><b>Establishment:</b> NCW was established in <b>January 1992</b> under the provisions of the <b>National Commission for Women Act, 1990</b>.</li><li><b>Objective:</b> It is aimed at <b>promoting and safeguarding the rights and interests of women</b> in India.</li><li><b>Composition:</b> The Commission consists of a <b>Chairperson, five Members, and a Member-Secretary, all appointed by the Government of India</b>.</li><li><b>Functions:</b><ul style="list-style-type: none"><li><b>Investigate and examine matters</b> related to the <b>constitutional and legal safeguards for women</b>.</li><li>Present recommendations for <b>effective implementation of laws and policies</b> affecting women's rights.</li><li>Review the existing legislation and suggest amendments to bring about <b>gender equality</b>.</li></ul></li></ul>



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	<ul style="list-style-type: none"><li>○ Provide redressal to grievances and complaints received from women.</li><li>○ Conduct studies, research, and workshops aimed at raising awareness about women's issues.</li><li>● Powers: NCW has the powers of a civil court while investigating complaints, such as summoning witnesses and examining them on oath.</li></ul>
Transforming tribal villages	<p><b>Why in the news?</b></p> <ul style="list-style-type: none"><li>● The <b>Adi Dravidar Welfare Department in Tamil Nadu</b> has allocated ₹100 crore for <b>transforming tribal villages into self-sufficient habitations.</b></li></ul> <p><b>Key points:</b></p> <ul style="list-style-type: none"><li>● The <b>department aims to fulfill basic amenities in tribal villages</b>, enhancing their quality of life.</li><li>● <b>4,500 houses will be built for homeless tribal families</b>, promoting better living conditions.</li><li>● <b>Approach Roads:</b><ul style="list-style-type: none"><li>○ To facilitate access, the department will lay <b>approach roads to tribal villages and hamlets in remote areas and hilly terrains.</b></li><li>○ These roads, constructed at a cost of ₹50, will <b>enable tribals to traverse without difficulties and enjoy facilities in the plains.</b></li></ul></li></ul>



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AI-Based Water Quality Monitoring and Landfill Monitoring

Why in the news?

- The Tamil Nadu Pollution Control Board (TNPCB), in collaboration with IIT-Madras, is embarking on two significant initiatives to enhance environmental monitoring.

Key points:

- **AI-Based Water Quality Monitoring:**
  - In Chembarambakkam and Poondi lakes, which provide drinking water to Chennai, an AI-based automatic water quality monitoring system will be implemented.
  - A similar system will also be deployed in Ooty and Kodaikanal lakes.
  - This real-time monitoring will ensure the safety and quality of water resources.
- **Landfill Monitoring Using AI:**
  - Landfills across Tamil Nadu will be monitored using AI technology.
  - The system will employ thermal cameras and sensors to identify toxic gases.
  - Rising temperatures and increased methane levels often lead to landfill fires, making effective monitoring crucial.

Bharat Innovative Glass Technologies (BIG Tech)

Why in the news?

- Corning Incorporated and Optiemus Infracom Limited have broken ground on India's first cover-glass finishing facility in Tamil Nadu.

Key points:

- **Project Name:** The facility is named Bharat Innovative Glass Technologies (BIG Tech).
- **Purpose and Products:**
  - BIG Tech will produce high-quality, finished cover-glass parts for mobile consumer electronics.
  - These cover-glass parts are essential components used in smartphones and other electronic devices.
- **Investment and Location:**
  - The joint venture firm signed an MoU with the Tamil Nadu government to set up the factory.
  - The facility will be located at the SICPOT-Pillaipakkam Industrial Estate in Kancheepuram district.



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