



11 November 2024

Kerala Regional News

<p><b>Kerala's first seaplane successfully lands at Bolgatty Lake</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>● <b>Kerala's first seaplane, a De Havilland Canada DHC-6 Twin Otter, successfully landed at Bolgatty Lake, located on the city side of Kochi, on November 10, 2024.</b></li> <li>● This event marks a significant milestone in the development of seaplane tourism in Kerala, with the potential to revolutionise the way travellers experience the state's beautiful backwaters and coastal destinations.</li> <li>● This successful trial run is a precursor to the launch of commercial seaplane services, which are expected to commence on November 11, 2024.</li> <li>● The <b>initial route will connect Kochi with Mattupetti</b>, a popular hill station in Kerala.</li> </ul>
<p><b>India's first fully solar-powered dairy</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>● <b>Ernakulam Milma</b>, a prominent dairy cooperative in Kerala, has achieved a significant milestone by <b>becoming the country's first fully solar-powered dairy.</b></li> <li>● This achievement was made possible by the <b>installation of a 2 MW solar power plant</b> at their Tripunithura facility.</li> <li>● This initiative not only reduces their reliance on traditional energy sources but also significantly lowers their carbon footprint, promoting sustainable practices in the dairy industry.</li> </ul>
<p><b>Technopark-based firm in Kerala to launch its satellite</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>● A <b>Technopark-based startup, HEX20</b>, is set to make history by <b>becoming the first Kerala-based company to partner with SpaceX for a satellite launch.</b></li> <li>● <b>Their maiden satellite, "Nila," named after the Nila river and the Technopark building, will be launched on SpaceX's Transporter-13 mission in February 2025.</b></li> <li>● This mission marks HEX20's entry into the hosted payload market, a key service area for the startup.</li> </ul> <p><b>About:</b></p> <ul style="list-style-type: none"> <li>● <b>Nila" will carry a payload for in-orbit demonstration from a German company, DCubed.</b></li> <li>● It is a <b>3U satellite weighing under 5kg</b> and will be sent to <b>low earth orbit (LEO).</b></li> <li>● HEX20 plans to set up a ground station at Marian College of Engineering in Menamkulam to manage satellite command and control.</li> </ul>



## Daily Current Affairs Encyclopedia

World Ability Sport  
Youth Games

### Context:

- **Two young athletes from Kerala** have been selected to represent India at the 2024 **World Abilitysport Youth Games**, set to take place in Thailand from December 1st to 7th.
- This prestigious international event provides a platform for young athletes with disabilities to showcase their talent and compete at the highest level.

### Key Points:

- **Nikhil Manoj, 17, and Muhammad Afthab, 15,** have been selected for the 2024 **World Abilitysport Youth Games**.
- The selection was made based on their stupendous performance at the national meet.

### About:

- The World Abilitysport Youth Games is a biennial multi-sport event for young athletes with physical impairments.
- It aims to provide a platform for these athletes to gain international competition experience and develop their skills.
- The Games feature various Paralympic sports, including athletics, swimming, powerlifting, and more.

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