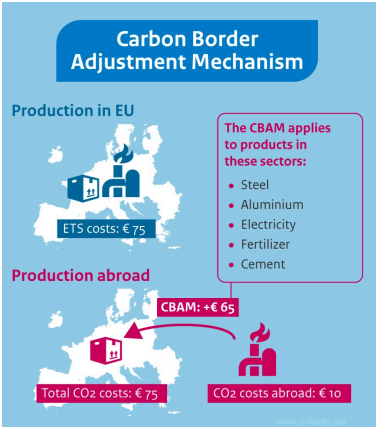




09 January 2023

National and International News

<p><b>DGCA revises duty norms for pilots</b></p>	<p><b>Context</b></p> <ul style="list-style-type: none"> <li>The <b>Directorate General of Civil Aviation (DGCA)</b> has revised the norms regulating their duty hours by <b>reducing night-time flying and enhancing weekly rest.</b></li> <li>This is being done following the concerns raised by pilots over mounting fatigue due to increased flying in a fast-growing domestic aviation market.</li> </ul> <p><b>About Directorate General of Civil Aviation</b></p> <ul style="list-style-type: none"> <li>The DGCA is an attached office of the <b>Ministry of Civil Aviation, Government of India.</b></li> <li>The DGCA is the <b>regulatory body in the field of Civil Aviation</b> and primarily deals with safety issues.</li> <li>The DGCA is responsible for regulating air transport services to/from/within India.</li> <li>The regulatory body is also <b>responsible for the enforcement of civil air regulations, air safety and airworthiness standards.</b></li> <li>It also coordinates all regulatory functions with the <b>International Civil Aviation Organisation (ICAO).</b></li> </ul>
<p><b>Carbon Border Adjustment Mechanism (CBAM)</b></p>  <p>The infographic illustrates the Carbon Border Adjustment Mechanism (CBAM). It compares 'Production in EU' and 'Production abroad'. In the EU, ETS costs are € 75. Abroad, CO2 costs are € 10. CBAM adds a cost of +€ 65 to the foreign production, making the total CO2 cost for imported goods € 75, matching the EU production cost. The CBAM applies to sectors: Steel, Aluminium, Electricity, Fertilizer, and Cement.</p>	<ul style="list-style-type: none"> <li>CBAM is part of the “<b>Fit for 55 in 2030 package</b>”, which is the EU’s plan to reduce greenhouse gas emissions by at least <b>55% by 2030</b> compared to 1990 levels in line with the European Climate Law.</li> <li>The CBAM is a policy tool <b>aimed at reducing Carbon Emissions</b> by ensuring that imported goods are subject to the same carbon costs as products produced within the EU.</li> </ul>
<p><b>Geographical Indications (GI) tag.</b></p>	<p><b>Context</b></p> <p>Recently, 17 products from across six States/Union Territories got the Geographical Indications (GI) tag.</p>



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Key points

- A GI tag is a **sign used on products that have a specific geographical origin** and possess qualities or a reputation that are due to that origin.
- Every GI tag recognises a particular region and product and brings it to the public eye.

List of recent 17 GI tags

- **Odisha** - Lanjia Saura paintings ,Dongaria Kondh shawl ,Khajuri Guda, Dhenkanal Magji, Similipal Kai Chutney,Koraput Kalajeera Rice
- **West Bengal** - Tangail Saree of Bengal,Garad silk sarees,Korial saree,Kalonunia Rice,Sundarban Honey:
- **Gujarat**- Kachchhi Kharek
- **Jammu Kashmir**- Ramban Anardana
- **Arunachal Pradesh**- Adi Kekir (Ginger),Handmade Carpets,Wancho Wooden Craft .

New hit-and-run law protests

Context

- Transporters and commercial drivers from States like Maharashtra, Chhattisgarh, West Bengal, and Punjab have staged protests against the recent legislation concerning hit-and-run incidents.
- **Section 106 (2) of the Bharatiya Nyaya Sanhita, 2023 (BNS)** stipulates a penalty of up to 10 years in jail and a fine for fleeing an accident spot and failing to report the incident to a police officer or a magistrate.
- This law is in addition to the colonial-era provision on causing of death due to rash or negligent acts under **Section 304A of the Indian Penal Code, 1860.**

**Think:** Learn about the reasons and concerns of protests.

Golden Globes Award

Context

- **Oppenheimer**, Christopher Nolan’s drama about the inventor of the atomic bomb, topped the Golden Globes
- Oppenheimer took five prizes including best



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drama, best director for Nolan, best score, as well as acting trophies for **Cillian Murphy and Robert Downey Jr.**

Superconductivity

- Superconductivity refers to a state in which a **material offers zero, or near-zero, resistance to electric current.**
- This phenomenon is observed in certain materials at very low temperatures, typically close to **absolute zero (-273.15°C or 0 Kelvin).**
- In superconductors, electrical resistance drops to virtually zero, allowing electric current to flow through them without any loss of energy due to resistance.

Kerala Regional News

Pravasi Bharatiya Divas



Context:

- **Pravasi Bharatiya Divas (Overseas Indian Day) is a national day in India** celebrated on **January 9th** every year.
- It recognizes and celebrates the contributions of the **Indian diaspora** to the development of India and strengthens the bond between India and its overseas communities.
- The date **Commemorates the return of Mahatma Gandhi** to India from South Africa in **1915.**
- **Gandhi, himself a member of the Indian diaspora,** played a pivotal role in India's independence movement.

Corp issues first birth certificate using K-Smart

Context:



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- Kerala's ambitious e-governance initiative, K-Smart, has issued its first birth certificate.
- This marks a pivotal step towards streamlining administrative processes and enhancing citizen convenience.
- The first K-Smart birth certificate was issued to a baby boy at Renai Medicity in Kochi.

About:

- K-Smart (Kerala Solutions for Managing Administrative Reformation and Transformation) was launched on January 1, 2024
- It aims to bring all services offered by local self-government bodies under one digital platform.

Kerala Police to get special Cyber Division



Context:

- The Kerala Police is finally getting its own dedicated Cyber Division as the state has witnessed a surge in cybercrime in recent years
- It marks as a significant step forward in addressing the growing problem of cybercrime in the state.
- The new division will be headquartered in Thiruvananthapuram
- It will be equipped with cutting-edge technology and trained personnel to investigate and prevent cybercrime.
- A total of 466 personnel, including 2 SPs and 4 DySPs, will be appointed to the division.

Kerala Sahitya Akademi to host int'l lit festival



Context:

- The Kerala Sahitya Akademi, the state's apex literary body, is all set to host its first-ever International Literature Festival of Kerala (ILFK) from January 28th to February 3rd, 2024.
- This event is a vibrant celebration of words, cultures, and ideas, bringing together renowned authors, poets, and cultural figures from across the globe.
- The ILFK boasts an impressive lineup of participants from over 20 countries, including Pakistan, Palestine, France, Poland, England, Latin America, Nepal, Israel, and various Indian states.

Kathakali fest begins on Pampa's banks

Context:

- The Annual Kathakali festival unfolds on the banks of the Pampa river in Ayroor, Kerala,



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- This festival is organized by the Pathanamthitta District Kathakali Club
- It is a testament to the enduring legacy of Kathakali, an art form that has flourished in Kerala for centuries.
- The picturesque setting of the Pampa river adds an extra layer of charm to the event, creating a harmonious blend of nature and artistic expression.
- The festival typically lasts for several days, featuring a diverse lineup of performances by renowned Kathakali artists.

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