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# Daily Current Affairs Encyclopedia

## **30 November 2023**

## **International & National News**

#### **World Climate Action Summit**



#### Context

 Prime Minister Narendra Modi will attend the World Climate Action Summit (WCAS) in Dubai during the 28th Conference of Parties (CoP-28)

#### Key points

- CoP 26 Targets: India set five goals, Panchamrit, at the 2021 Glasgow CoP, including achieving net-zero status by 2070.
- Energy Commitment: India pledged 500 GW of non-fossil energy installations by 2030, emphasizing renewable sources for sustainable energy.
- Emission Reduction: The plan aimed at cutting carbon emissions by one billion tonnes and reducing the economy's carbon intensity by 45%.
- Renewable Energy: India targeted meeting 50% of its energy needs through renewable sources by 2030, signaling a shift towards cleaner energy.
- Global Stocktake: The upcoming CoP summit in Dubai will mark the Global Stocktake, evaluating countries' progress in meeting the 2015 Paris CoP targets.

### **Decentralised Autonomous Organisations**



- DAOs represent a groundbreaking innovation at the intersection of blockchain technology and governance.
- These operate without centralised control and are governed by smart contracts and the consensus of their members.
- Objective: to create self-sustaining, community-driven entities governed by smart contracts on blockchain networks.

President Murmu calls for all-India judicial service

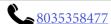


#### Context

 President called for the setting up of an All-India judicial service.

#### **Key Points:**

- It is a way to ensure equal representation of India's diversity in the judiciary, stressing that the **cause of justice** was best served by making it accessible to all.
- there could possibly be an all-India judicial service, which
  would be able to select "brilliant youngsters from across
  the country and nurture and promote their talent from lower
  levels to higher levels" to create a larger pool of talent.





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	Such a system can offer opportunities to the less-represented social groups too
Binance been fined by the U.S	Context  ■ The U.S. government slammed Binance, the world's largest cryptocurrency exchange, with a \$4.3 billion fine.
	<ul> <li>Key Points:         <ul> <li>The latest update has shocked thousands of traders worldwide who rely on Binance (legally or illegally) to conduct their crypto trades.</li> <li>Platform has been fined for violating the International Emergency Economic Powers Act, per court documents.</li> </ul> </li> </ul>
Fleet electrification to tackle urban pollution	<ul> <li>Millions of people have to face serious health hazards due to recurring increases in air pollution.</li> <li>As per two seminal studies pertaining to Delhi, the Urban Emission (2015) and the TERI study (2018), a significant contributor to urban smog is PM2.5 and PM10 pollution, which is caused by the transport and construction sector.</li> </ul>
	<ul> <li>Key points</li> <li>About 9 lakh new trucks are added to Indian roads every year to an already running fleet of 70 lakh trucks.</li> <li>India carries over 2 trillion tonne kilometres freight on trucks, annually.</li> <li>These trucks consume over one-fourth of Indian oil imports and contribute to over 90% of road transport CO2 emissions.</li> <li>The rate of increase of truck fleet is expected to keep increasing in a growing network of roads in an emerging economy.</li> <li>Key facts:</li> <li>Electrifying fleets can help reduce urban pollution by: <ul> <li>Reducing tailpipe emissions</li> <li>Reducing carbon emissions</li> <li>Reducing reliance on fossil fuels</li> <li>Improving air quality</li> </ul> </li> </ul>

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