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National and International 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 Organisations

Autonomous



- 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

- The 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**.
- Such a system can offer opportunities to the less-represented social groups too



Daily Current Affairs Encyclopedia

<p>Binance been fined by the U.S</p>	<p>Context</p> <ul style="list-style-type: none"> The U.S. government slammed Binance, the world's largest cryptocurrency exchange, with a \$4.3 billion fine. <p>Key Points:</p> <ul style="list-style-type: none"> The latest update has shocked thousands of traders worldwide who rely on Binance (legally or illegally) to conduct their crypto trades. Platform has been fined for violating the International Emergency Economic Powers Act, per court documents.
<p>Fleet electrification to tackle urban pollution</p>	<p>Context</p> <ul style="list-style-type: none"> Millions of people have to face serious health hazards due to recurring increases in air pollution. 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. <p>Key points</p> <ul style="list-style-type: none"> About 9 lakh new trucks are added to Indian roads every year to an already running fleet of 70 lakh trucks. India carries over 2 trillion tonne kilometers of freight on trucks, annually. These trucks consume over one-fourth of Indian oil imports and contribute to over 90% of road transport CO2 emissions. The rate of increase of the truck fleet is expected to keep increasing in a growing network of roads in an emerging economy. <p>Key facts: Electrifying fleets can help reduce urban pollution by:</p> <ul style="list-style-type: none"> Reducing tailpipe emissions Reducing carbon emissions Reducing reliance on fossil fuels Improving air quality

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