



24-04-2024

India's biggest Climate Clock

Why in News?

- The Council of Scientific & Industrial Research (CSIR), as a part of the Earth Day Celebrations, installed and activated India's biggest Climate Clock on the CSIR Headquarters Building, New Delhi on 23rd April.

More About the News

- The event signifies CSIR's aim to spread awareness about climate change and its ill effects.
- The CSIR Accelerating Modern Research, Innovations and Technologies (AMRIT) Lecture Series aims to learn from the ideas and thoughts of India's foremost S&T leaders that can help pave the way for actions by R&D organizations in general and CSIR in particular.

About CSIR

- The Council of Scientific & Industrial Research (CSIR), known for its cutting edge R&D knowledge base in diverse S&T areas, is a contemporary R&D organization.



- CSIR covers a wide spectrum of science and technology – from oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation,

environmental engineering and information technology.

- It provides significant technological intervention in many areas concerning societal efforts, which include environment, health, drinking water, food, housing, energy, farm and non-farm sectors.
- CSIR envisages a vision of CSIR@2030 as to "Enhance quality of life of the citizens of India through innovative Science and Technology, globally competitive R&D, by developing sustainable solutions and capacity building to fulfill dream of Atmanirbhar Bharat".

26th World Energy Congress

Why in the News?

- India is showcasing its innovative technologies and power generation practices, at the 26th World Energy Congress, being held in Rotterdam, Netherlands, from 22nd April, 2024 to 25th April, 2024.

More About the News

- The India Pavilion at the Congress aims to be a hub for showcasing innovative technologies and power generation practices, reinforcing India's commitment to environmental conservation on the global stage.
- The Pavilion has been jointly inaugurated by Secretary, Ministry of Power, Government of India, Shri Pankaj Agarwal and Ambassador of India to the Netherlands Mrs. Reenat Sandhu, on 22nd April, 2024.
- The 26th World Energy Congress is expected to be a critical turning point for leadership on clean and inclusive energy transitions worldwide.

WORLD ENERGY COUNCIL

26th CONGRESS
ROTTERDAM
22 - 25 April 2024



- Themed 'Redesigning Energy for People and Planet', the four-day gathering marks the World Energy Council's centenary in world energy.
- According to the Council, the Congress seeks to explore the role of connected energy societies in driving forward global energy transitions in a world context which is less predictable, more turbulent and faster-shifting.
- World Energy Council India is a country member of World Energy Council (WEC), a global body established in 1923, with the aim of promoting sustainable supply and use of energy.
- WEC India is one of the earliest country members of World Energy Council, having joined the Council in 1924.
- WEC India functions under the patronage of Ministry of Power, Government of India and with the support of the Ministries of Coal, New & Renewable Energy, Petroleum & Natural Gas and External Affairs.

Climate Strategy 2030

Why in the News?

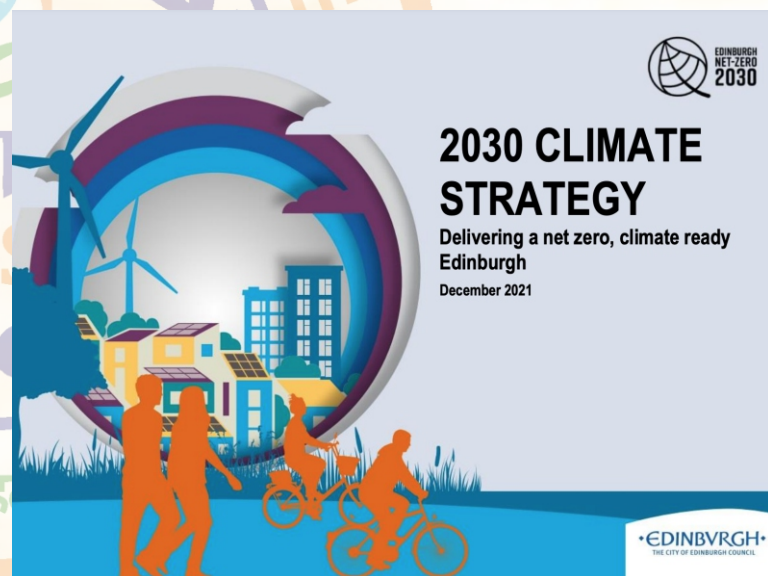
- National Bank for Agriculture and Rural Development (NABARD) on the occasion of Earth Day unveiled its Climate Strategy 2030 document which aims to address India's need for green financing.

More About the News

- India requires approximately \$170 billion annually to reach a cumulative total of over \$2.5 trillion by 2030, the current green finance inflows are critically insufficient.
- As of 2019-20, India garnered about \$49

billion in green financing, merely a fraction of what is needed.

- With the majority of funds earmarked for mitigation, only \$5 billion was allocated towards adaptation and resilience, reflecting the minimal private sector engagement in these areas due to challenges in bankability and commercial viability.
- NABARD's Climate Strategy 2030 is structured around four key pillars which include accelerating green lending across sectors, playing a broader market-making role, internal green transformation and strategic resource mobilization.
- This strategic initiative not only reinforces NABARD's commitment to environmental stewardship but also positions it as a pivotal player in India's transition towards a resilient and sustainable economy.



About NABARD

- NABARD, which stands for the National Bank for Agriculture and Rural Development, was established in 1982 to promote sustainable rural and agricultural development across India.
- The financial body operates under the domain of the Reserve Bank Of India and the Ministry of Finance of the Government of India.
- The main motto of the National Bank for Agriculture and Rural Development is to

promote the flow of credit in rural and agricultural sectors and enhance their overall development.

- One of the most crucial roles played by the NABARD is the channelization of institutional credit to various rural entities, farmers, rural entrepreneurs, and cooperatives.

Europe Fastest-Warming Continent

Why in the News?

- Europe warmed at double the rate of the global average, making it the fastest-warming continent in 2023, according to a new report by the World Meteorological Organization.



More About the News

- The year was the second-warmest for Europe, with average temperatures 1.02-1.12 degrees Celsius above the normal for 1991-2020 reference period.
- This is about 0.13-0.17°C cooler than the average temperature experienced in 2020, the continent's warmest year on record, the findings showed.
- The continent experienced the most number of days with 'extreme heat stress' and a decrease in the number of days with 'cold stress'.
- The global meteorological agency defines 'extreme heat stress' as the condition when the 'feel like' temperature is higher than 46°C.
- Apart from the month of May, Europe witnessed warmer than average temperatures every month of 2023, the authors of the report noted.

First woman Vice-chancellor of AMU

Why in the News?

- Breaking a century-old glass ceiling, President Droupadi Murmu has appointed professor Naima Khatoon as the first woman vice-chancellor of the Aligarh Muslim University (AMU).

More About the News

- Pending for a while, the appointment is also being seen as a message to the Muslim world as the AMU vice-chancellor holds an important position in the community in India and abroad.
- Ms. Khatoon took charge from her spouse professor Mohammad Gulrez who was officiating as the vice-chancellor for almost one year.
- Though the founding chancellor of the university was Sultan Jahan, the Begum of Bhopal, and at least three alumnae of AMU went on to helm prestigious universities, it took more than 100 years for the university court to propose the name of a deserving woman from a modest family from Jajpur district in Odisha.
- A meritorious student, she completed her PhD in psychology from AMU. She was appointed a lecturer in the same department in 1988.
- She was elevated to professor in 2006 and continued being promoted in the department before being appointed the principal of the Women's College in 2014.
- Prof Khatoon has been appointed for five years from the date on which she enters his office or the date on which she completes seventy years of age, whichever is earlier.

