




मराठी

08 December 2023

National and International News

<p>Unemployment rate in urban areas comes down: survey</p>	<p>Context</p> <ul style="list-style-type: none">• The unemployment rate in urban areas of the country decreased from 7.2% in July-September 2022 to 6.6% in July-September 2023, according to the Periodic Labour Force Survey (PLFS)• The survey is conducted by the National Sample Survey Office (NSSO). <p>Key points</p> <ul style="list-style-type: none">• If 6.6% is the unemployment rate for persons of age 15 years and above, for men, it was 6%. For women, it decreased from 9.4% in July- September last year to 8.6% this year.• The labour force participation rate (LFPR) in urban areas increased to 49.3% in July- September 2023 for persons aged 15 years and above.• While for males, LFPR increased to 73.8%, for females, LFPR increased to 24.0%
<p>Cyclone Michaung</p> 	<p>Context</p> <p>Cyclone Michaung has intensified in its move across the southwest Bay of Bengal and is likely to make landfall on the Andhra Pradesh coast between Nellore and Machilipatnam</p> <p>What are cyclones?</p> <ul style="list-style-type: none">• A cyclone is a large-scale system of air that rotates around the center of a low-pressure area. It is usually accompanied by violent storms and bad weather.• As per NDMA, a cyclone is characterized by inward spiraling winds that rotate anticlockwise in the Northern Hemisphere and clockwise in the Southern Hemisphere. <p>Think: Why are cyclones more frequent in Bay of bengal compared to the Arabian sea?</p>



How are Cyclones named?

- IMD uses a specific naming convention for cyclones in the **North Indian Ocean**, including the Arabian Sea and Bay of Bengal.

History

- In the **mid-1900s**, storms were named alphabetically, and the practice of **using feminine names started**.
- WMO/ESCAP(**World Meteorological Organisation/United Nations Economic and Social Commission for Asia and the Pacific**) nations agreed to name cyclones in 2000.
- WMO/ESCAP member nations, including India, decided to assign names to cyclones.
- The decision was made in **Muscat in 2000**, involving 13 countries.

Member Nations:

- The WMO/ESCAP group, deciding cyclone names, includes India, Qatar, Maldives, Myanmar, Oman, Bangladesh, Pakistan, Sri Lanka, Thailand, UAE, and Yemen.

RSMC(Regional Specialized Meteorological Centre) Role:

- IMD, as one of the six RSMCs globally, names cyclones in the North Indian Ocean based on suggestions from 13 countries in the WMO/ESCAP region.

Naming Criteria:

- Cyclone names must be neutral, non-offensive, short, easy to pronounce, under eight letters, and unique.
- Countries provide names with pronunciation and voice over.

Type of Disturbance

Wind Speed (km/h)

Low-Pressure Area	Less than 31
Depression	31-49
Deep Depression	50-61
Cyclonic Storm	62-88
Severe Cyclonic Storm	89-117
Very Severe Cyclonic Storm	118-167
Super Cyclonic Storm	168 and higher

Categories of Cyclones



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Revanth sworn in as Telangana CM



Context

- **Anumula Revanth Reddy** was sworn in as the **first Congress Chief Minister of Telangana**
- After the win he vowed to revive a tradition of inviting the public into the halls of power to present their grievances directly to him.
- He immediately signed his first file, to implement the **six welfare 'guarantees'** that headlined the Congress' poll manifesto.

Glaciers shrank 1 m a year in a decade: WMO

Context

According to **The Global Climate 2011-2020: A Decade of Acceleration report** by **World Meteorological Organisation**, the 2011-2020 decade, though warmest ever recorded in history, saw the lowest number of deaths from extreme events

Key points

- The **2011-2020 decade was the first since 1950** when there was not a single short-term event with 10,000 deaths or more
- The report also says that this was the first decade that the depleted ozone hole visibly showed recovery.
- Glaciers that were measured around the world **thinned by approximately 1 metre per year on an average between 2011 and 2020.**
- **Greenland and Antarctica lost 38% more ice** during the period than during the 2001-2010 period.
- The report further underlined that human-caused climate change significantly increased the risks from extreme heat events.
- **Heatwaves were responsible for the highest number of human casualties**, while tropical cyclones caused the most economic damage.

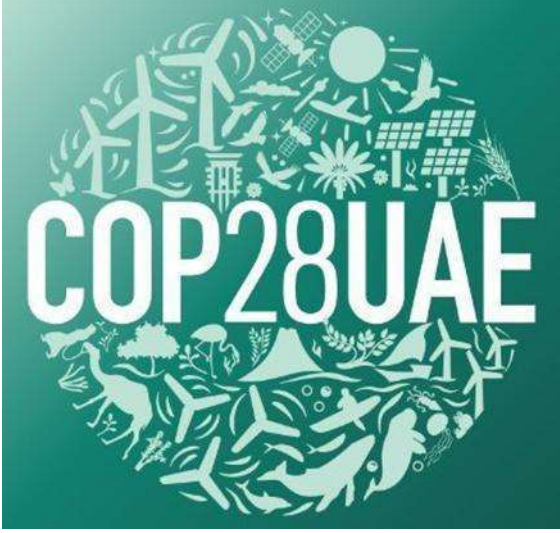


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ADDAPEDIA

Daily Current Affairs Encyclopedia

Global Stocktake draft calls for phasing out fossil fuels



Context

- For the first time, a key document being negotiated at the **UN's annual climate summit** has underlined the need for the world to do away with all fossil fuels, in its draft text.
- In previous years, climate talks have generally circled around the need for the world to wean itself away from coal, but negotiations have generally ended in a stalemate.

About Global Stocktake

- The Global Stocktake is a **periodic review mechanism** established under the Paris Agreement in 2015.
- The stocktake takes place every five years, with the first-ever stocktake scheduled to conclude at the **UN Climate Change Conference (COP28)**
- Its primary objectives are to assess individual countries' efforts to reduce Greenhouse Gas (GHG) emissions and transition to renewable energy sources.
- The stocktake is **designed to keep countries accountable** and encourage them to increase their climate ambitions over time

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Maharashtra ka mahapack

Live classes, Test series
Recorded videos, E-books

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परिषद, जिल्हा परिषद, SSC & ALL OTHER STATE
EXAM