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8 December 2023

### International & National News

<p><b>Unemployment rate in urban areas comes down: survey</b></p>	<p><b>Context</b></p> <ul style="list-style-type: none"> <li>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 <b>Periodic Labour Force Survey (PLFS)</b></li> <li>The survey is conducted by the <b>National Sample Survey Office (NSSO)</b>.</li> </ul> <p><b>Key points</b></p> <ul style="list-style-type: none"> <li>If 6.6% is the unemployment rate for persons of age 15 years and above, it was 6% for men. For women, it decreased from 9.4% in July-September last year to 8.6% this year.</li> <li>The <b>labour force participation rate (LFPR)</b> in urban areas increased to 49.3% in July-September 2023 for persons aged 15 years and above.</li> <li>While for males, <b>LFPR increased to 73.8%</b>, for females, <b>LFPR increased to 24.0%</b></li> </ul>
<p><b>Cyclone Michaung</b></p> 	<p><b>Context</b> Cyclone Michaung has intensified in its move across the southwest Bay of Bengal and is likely to make <b>landfall on the Andhra Pradesh coast between Nellore and Machilipatnam</b></p> <p><b>What are cyclones?</b></p> <ul style="list-style-type: none"> <li>A cyclone is a <b>large-scale system of air that rotates</b> around the center of a low-pressure area. Violent storms and bad weather usually accompany it.</li> <li>As per NDMA, a cyclone is characterized by inward spiraling winds <b>that rotate anticlockwise in the Northern Hemisphere and clockwise in the Southern Hemisphere.</b></li> </ul> <p><b>Think:</b> <b>Why are cyclones more frequent in the Bay of Bengal compared to the Arabian Sea?</b></p>
<p><b>How are Cyclones named?</b></p>	<ul style="list-style-type: none"> <li>IMD uses a specific naming convention for cyclones in the <b>North Indian Ocean</b>, including the Arabian Sea and Bay of Bengal.</li> </ul> <p><b>History</b></p> <ul style="list-style-type: none"> <li>In the <b>mid-1900s</b>, storms were named alphabetically, and the practice of <b>using feminine names started.</b></li> </ul>



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- 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, one of the six global RSMCs, 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

### 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.



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## Daily Current Affairs Encyclopedia

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.

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 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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