





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 is 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:</p> <p>Why are cyclones more frequent in the Bay of Bengal compared to the Arabian sea?</p>
<p>How are Cyclones named?</p>	<ul style="list-style-type: none">• IMD uses a specific naming convention for cyclones in the North Indian Ocean, including the Arabian Sea and Bay of Bengal. <p>History</p> <ul style="list-style-type: none">• 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.



Daily Current Affairs Encyclopedia

<p>Categories of Cyclones</p>	<ul style="list-style-type: none"> The decision was made in Muscat in 2000, involving 13 countries. <p>Member Nations:</p> <ul style="list-style-type: none"> The WMO/ESCAP group, deciding cyclone names, includes India, Qatar, Maldives, Myanmar, Oman, Bangladesh, Pakistan, Sri Lanka, Thailand, UAE, and Yemen. <p>RSMC(Regional Specialized Meteorological Centre) Role:</p> <ul style="list-style-type: none"> 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. <p>Naming Criteria:</p> <ul style="list-style-type: none"> Cyclone names must be neutral, non-offensive, short, easy to pronounce, under eight letters, and unique. Countries provide names with pronunciation and voice over. <table border="0"> <thead> <tr> <th>Type of Disturbance</th> <th>Wind Speed (km/h)</th> </tr> </thead> <tbody> <tr> <td>Low-Pressure Area</td> <td>Less than 31</td> </tr> <tr> <td>Depression</td> <td>31-49</td> </tr> <tr> <td>Deep Depression</td> <td>50-61</td> </tr> <tr> <td>Cyclonic Storm</td> <td>62-88</td> </tr> <tr> <td>Severe Cyclonic Storm</td> <td>89-117</td> </tr> <tr> <td>Very Severe Cyclonic Storm</td> <td>118-167</td> </tr> <tr> <td>Super Cyclonic Storm</td> <td>168 and higher</td> </tr> </tbody> </table>	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
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																
<p>Revanth sworn in as Telangana CM</p> 	<p>Context</p> <ul style="list-style-type: none"> 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. 																
<p>Glaciers shrank 1 m a year in a decade: WMO</p>	<p>Context</p> <p>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</p> <p>Key points</p> <ul style="list-style-type: none"> 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 																



Daily Current Affairs Encyclopedia

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 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

APPSC Group-2
Prelims+Mains

- 350+ Hrs of Live classes
- 24/7 Recorded Videos
- Test Series
- Subject Wise Study Material
- Strategy & Doubt Sessions

Start Dec 21, 2023

Copyright © by Adda247

All rights are reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of Adda247.