





Daily Current Affairs Encyclopedia



22 April 2024 National & International News

World Earth Day 2024Image: Colspan="2">Image: Colspan="2"Image: Colspan="2" <th> Why in the news? Earth Day is dedicated to demonstrating support for environmental protection. About World Earth Day 2024: Date: Earth Day will be observed on April 22, 2024. Theme: The theme for 2024 is "Planet vs. Plastics", focusing on reducing plastic pollution and its impact on human and environmental health. Goals: The aims include a 60% reduction in plastic production by 2040, phasing out single-use plastics by 2030, and promoting innovative technologies for a plastic-free future. Negotiations: Concurrent with Earth Day, the fourth round of negotiations for the United Nations Global Plastic Treaty will take place, aiming for stringent commitments against plastic pollution. Think: Know about the Global Plastic Treaty. </th>	 Why in the news? Earth Day is dedicated to demonstrating support for environmental protection. About World Earth Day 2024: Date: Earth Day will be observed on April 22, 2024. Theme: The theme for 2024 is "Planet vs. Plastics", focusing on reducing plastic pollution and its impact on human and environmental health. Goals: The aims include a 60% reduction in plastic production by 2040, phasing out single-use plastics by 2030, and promoting innovative technologies for a plastic-free future. Negotiations: Concurrent with Earth Day, the fourth round of negotiations for the United Nations Global Plastic Treaty will take place, aiming for stringent commitments against plastic pollution. Think: Know about the Global Plastic Treaty.
Global Financial Stability Report 2024	 Why in news? The International Monetary Fund (IMF) released the latest global financial stability report. The report warns about risks to the global financial system from several factors: Persistent high inflation Rising lending in the unregulated credit market Increasing cyber-attacks on financial institutions. Key points of the report: Geopolitical risks, such as the ongoing war in West Asia and Ukraine, could affect aggregate supply and lead to higher prices. This might prevent central banks from lowering rates soon. In 2023, India was the second-largest recipient of foreign capital after the U.S. However, this could change quickly if Western central banks indicate that they could maintain high interest rates for a prolonged period.

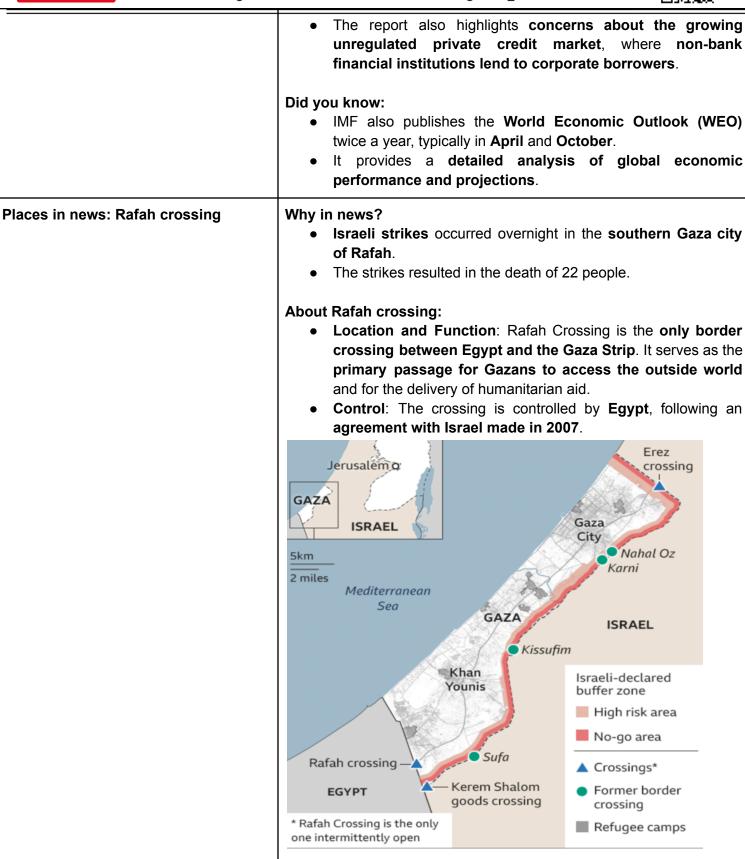






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Longevity India Initiative	Why in news?
	 The Indian Institute of Science (IISc) has announced the launch of a project called the Longevity India Initiative.
	 About Longevity India Initiative: The initiative is aimed at extending the human health span, the period during which a person remains healthy, and tackling aging-related challenges. It is a Multidisciplinary Collaboration. It seeks to develop interventions that can effectively manage age-related diseases and promote healthy ageing across India. Research areas include Identifying biomarkers of ageing, Early disease indicators, and Developing new therapeutics and technologies.
Mpox or Monkeypox	 Why in news? A study published on April 18 by Nature Communications extensively sequenced the genome of the mpox virus implicated in the 2022 outbreak using advanced genome sequencing technologies.
	 About Mpox: It is a DNA virus. Cause: Mpox is caused by the monkeypox virus, which is a member of the Orthopoxvirus genus in the family Poxviridae. Transmission: The virus can spread from person to person through close contact with respiratory secretions, skin lesions of an infected person, or recently contaminated objects. Transmission can also occur via droplets during prolonged face-to-face contact. Vaccination: Vaccines used for smallpox such as the JYNNEOS (also known as Imvamune or Imvanex) vaccine are effective against Mpox.
	 Think: Know about genome sequencing technologies.

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