



Daily Current Affairs Encyclopedia

22 April 2024

National and International News

World Earth Day 2024



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 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 in the near future.
- 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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The report also highlights concerns about the growing unregulated private credit market, where non-bank financial institutions lend to corporate borrowers.
 Did you know:

 IMF also publishes World Economic Outlook (WEO) twice a year, typically in April and October.

It Provides detailed analysis of global economic performance and

Places in news: Rafah crossing

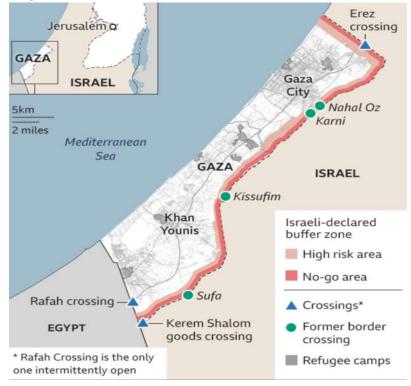
Why in news?

projections.

- Israeli strikes occurred overnight in the southern Gaza city of Rafah.
- The strikes resulted in the death of 22 people.

About Rafah crossing:

- Location and Function: Rafah Crossing is the only border crossing between Egypt and the Gaza Strip. It serves as the primary passage for Gazans to access the outside world and for the delivery of humanitarian aid.
- Control: The crossing is controlled by Egypt, following an agreement with Israel made in 2007.







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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 ageing-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, o 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 faceto-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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