

Daily Current Affairs

11 July 2023



Important News: National

1. India to become 2nd largest economy by 2075: Goldman

Sachs

Why in News:

- The report highlighted that the main downside risk would be if the labour force participation rate does not pick up.

Key Points:

- By 2075, India will surpass China to become second largest economy in the world due to its booming exports of services, technology and innovation and favourable environment for a private sector capital expenditure.
- Currently India is the world's 5th largest economy in the world.
- The report mentions that a mere 20% of all working-age women in India are in employment. The low figure could be due to women being primarily engaged in work not accounted for by the economic measures of formal employment.
- S&P Global and Morgan Stanley have also predicted that India is on course to become the third-largest economy by 2030.



Source: Indian Express



2. Peru declares health emergency over Guillain-Barre syndrome

Why in News:

- It starts with a tingling sensation and weakness in the hands and feet, and can quickly spread further - ending up paralyzing the body. Most people with this condition need to be hospitalized for the treatment.

Key Points:

- The Guillain-Barre syndrome is a rare neurological disorder in which the body's immune system attacks the nerves.
- While the exact cause of the disorder is not yet known, reports suggested that two-thirds of patients saw symptoms of an infection - Covid-19 or gastrointestinal infection or Zika virus - in the six weeks preceding.
- The Guillain-Barre syndrome has three forms - acute inflammatory demyelinating polyradiculoneuropathy (AIDP), Miller Fisher syndrome, and acute motor axonal neuropathy.
- Acute inflammatory demyelinating polyradiculoneuropathy (AIDP) is the most common form found in North America and Europe. The most common sign of this form is muscle weakness that starts in the lower body and spreads to the upper body.
- In Miller Fisher syndrome (MFS), the paralysis starts with the eyes. This syndrome is less common in the US, and more common in Asia. Meanwhile, the acute motor axonal neuropathy is more common in China, Japan, and Mexico.



Source: Business Standard

3. Indian-origin biz leaders in 2023 Forbes' 100 richest self-made

women list

Why in News:

- The 4 Indian-origin women namely, Jayshree Ullal, Indira Nooyi, Neha Narkhede, and Neerja Sethi were part of the Forbes 2023 list of America's 100 most successful women.



Key Points:

- Jayshree Ullal is the CEO of computer networking firm Arista Networks and she has been ranked 15th on the list. She is an electrical engineer from San Francisco.
- The 25th rank is secured by Neerja Sethi, she is the co-founder of Syntel. It is a IT consulting and outsourcing firm. Her net worth is \$990 million.
- Indira Nooyi the former chairperson of PepsiCo has been ranked 77th on the Forbes 2023 list. She retired in 2019 and currently has net worth of \$350 million.
- Neha Narkhede is ranked 50th on the list. She is co-founder and former CTO of Confluent which is a cloud company. She has also established a fraud detection firm called Oscilar.
- The first in the list is Diane Hendrics with a net worth of \$15 billion and she works in the field of Building supplies.



Source: Times of India

Important News: States

4. Sarpa app helps bring down snakebite deaths in Kerala

Why in News:

- The Forest Department has developed the app to identify regions with the highest incidence, the distribution of various snake species, and the time at which each species becomes most active.

Key Points:

- The Snake Awareness Rescue and Protection app collects species-specific data to reduce the incidence of the snake bites.



- With a network of 1,720 trained volunteers, the Forest Department conducts an average of 10,000 rescue operations annually.
- Before the app's introduction, Kerala had an average of 110 snakebite deaths per year, but in 2022, only around 40 cases were reported.
- The app aims to completely eliminate snakebite deaths and raise awareness about snakes and their habitats.
- The prime culprits for snakebite deaths in Kerala are the cobra, krait, Russell's viper, and saw-scaled viper.
- The app allows users to upload photos of snake sightings or hiding places to alert the nearest rescuer, promoting timely assistance and reducing risks.



Source: Livemint

Important News: Economy

5. GSTN made the geocoding functionality live for all states and union territories.

Why in News:

- GSTN made the geocoding functionality live due to rising concerns over fake registrations and fraudulent availment of input tax credit under the GST regime.

Key Points:

- Geocoding converts the address or location details into geographic coordinates.
- This is introduced to streamline the process of address verification process and enhance the accuracy of the address details.
- Goods and Services Tax Network is a nonprofit company under Section 8 of the Companies act, 2013. It provides IT infrastructure and services to both central and state government as well as to the tax payers and other stakeholders.
- The private players hold 51% equity in the GSTN and the Centre and State governments together holds 49% equity in GSTN.



Source: The Hindu

Important News: Defense

6. Operation 'Broader Sword'

Why in News:

- Operation Broader Sword is a multi-agency operation aimed at stopping the illegal drugs shipment. It is conducted by the Indian government and the USA.

Key Points:

- The Operation Broader Sword was conducted in June to stop illegal shipment of pharmaceuticals, devices, and precursor chemicals through the International Mail System (IMS)
- The law enforcement bodies of both the nations has worked together to halt the smuggling of dangerous and unauthorized pharmaceuticals, combination medical devices, and synthetic drug precursors.
- It has led to identification of more than 500 illegal shipments of drugs and stopped them from reaching the American consumers.



Source: Economic Times



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Important News: Economy**7. Protection of Plant Varieties and Farmers' Rights Authority****Why in News:**

- The Protection of Plant Varieties and Farmers' Rights Authority (PPVFRA) had revoked the IPR of Pepsico India Holdings Pvt. Ltd with regards to a potato variety developed by it. This decision was upheld by the High court of Delhi.

Key Points:

- The normal table potatoes are high in moisture and sugar which causes blackening on frying and high energy costs during processing.
- The FL 2027 is a variety of the potato and it has been developed by Robert W Hoopes in 1996. This variety of potato is used by the Pepsico to produce potato chips under the label of Lay's brand. It is grown by some 140000 farmers in India under contract farming and buy-back at pre-fixed prices.
- The IPR for the FL2027 variety was granted in 2016 with a validity of 6 years. During this period, nobody else could commercially produce, sell, market, distribute, import or export it without the breeder's consent.
- PPVFRA revoked the registration for FL 2027 in 2021 and rejected Pepsico India's application for renewable of its registration due to the lack of novelty.
- The objective of PPVFRA is
 - To establish an effective system of plant varieties protection, the right of the farmers and plant breeders.
 - To encourage the development of the new varieties of plants.
 - To recognize and protect the rights of farmers towards conserving and improving plant genetic resources for the development of new plant varieties.
 - To accelerate agriculture development and facilitate the growth of the seed industry in the country.

**Source: Indian Express****WWW.BYJUSEXAMPREP.COM**

Important News: Awards

8. World Population Day 2023:

Why in News:

- The theme of the World Population day 2023 is Unleashing the power of gender equality: Uplifting the voices of women and girls to unlock our world's infinite possibilities. .

Key Points:

- The United Nations observes the World Population Day every year on 11th July to create awareness about population issues.
- Despite being 49.7 per cent of the total population, women are neglected in discussions on demographics, with their rights violated in population policies.
- The day highlights importance of reproductive health, gender equality, poverty eradication and sustainable population growth.
- The Governing Council of the United Nations Development Programme celebrated the World Population day for the first time in 1989.



Source: Economic Times

