

Daily Current Affairs

06 July 2023



Important News: National

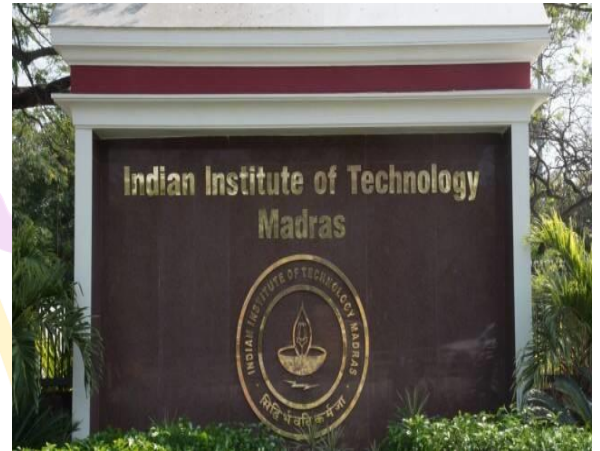
1. First IIT global campus to be set up in Tanzania

Why in News:

- The Indian government has signed an Memorandum of Understanding with Tanzania to set up first IIT Branch abroad.

Key Points:

- The IIT Campus in Tanzania will open up by October 2023. It will host 50 undergraduate students and 20 post graduate students in its first batch.
- The agreement was signed between the Indian Ministry of Education, IIT Madras and Tanzania's Ministry of Education and Vocational Training Zanzibar.
- The agreement is expected to strengthen South-South cooperation as well as forge stronger ties between people of India and Africa.
- IIT Madras will launch four Undergraduate and five master graduation programme in Zanzibar campus. The campus will also hosts B. Sc, M. SC, and courses in Cyber-Physical systems.



Source: Indian Express



2. Annapurthi - GrainATM

Why in News:

- The grain ATM was developed by the World Food Programme (WFP) India. The automated machine provides people with consistent and full food ration with high speed and accuracy.

Key Points:

- The grain ATM is also called as Annapurthi, it has been installed in 5 states as of now. With the installation of new device, waiting time has been reduced by 70 per cent.
- Being able to swim 10,000 miles a year between nesting and foraging grounds, they are considered as the highly migratory species.
- The traditional system through which ratio is distributed in India is Fair Price Shop which is manually operated. There are often issues related to FPS, with people receiving inadequate amount of grains, untimely distribution of foodgrains etc.
- Annapurthi dispenses different varieties of grain to eligible beneficiaries after biometric authentication. It can distribute 50kg of grains in 5 minutes with an error rate of 0.01 per cent.



Source: Business Standard

3. Strait of Hormuz

Why in News:

- Iran had made an attempt to seize two oil tankers near the strategically located Strait of Hormuz.



Key Points:

- The Strait of Hormuz is a strategic channel that links the Persian Gulf (west) with the Gulf of Oman and the Arabian Sea.
- The strait also separates Iran from the Arabian Peninsula; it is 55 to 95 km wide.
- It is considered as the world's most important oil chokepoint because of the large volumes of oil that flow through the strait.
- The Gulf of Oman or the Gulf of Makran is the only entrance to Persian Gulf when one is travelling from the Arabian Sea.
- The Gulf is bordered by the Pakistan and Iran in the north, by the United Arab Emirates in the west and by Oman in the south.



Source: Times of India

Important News: States

4. Peste Des Petits Ruminants

Why in News:

- The goats and sheep of nomadic 'gaddis' (shepherds) are getting severely infected by the Peste Des Petits Ruminants viral disease. As many as 60 goats have died and more than 250 fell sick in pastures of Lahaul-Spiti.

Key Points:

- Peste Des Petits Ruminants is a highly contagious viral disease; it is caused by the family paramyxoviridae and genus morbillivirus.



- The common symptoms of this disease are diarrhoea and pneumonia that also affects the lungs. It has high mortality rate.
- The disease is highly contagious and can be spread from one animal to another through coughing and sneezing.
- It first occurred in 1942 in Côte d'Ivoire and then spread across the regions of Africa, the Middle East and Asia.
- In India, the disease has been reported in the Himachal Pradesh, Andhra Pradesh, West Bengal, Telangana, Karnataka and Chhattisgarh.



Source: Livemint

Important News: Economy

5. Gramodyog Vikas Yojna

Why in News:

- Honey Bee-Boxes and Toolkits has been distributed by the Lieutenant Governor of Delhi under a program organized by the 'Gramodyog Vikas Yojna' of Khadi and Village Industries Commission (KVIC).

Key Points:

- Gramodyog Vikas Yojana is a sub-component of the Khadi Gramodyog Vikas Yojana which aims at developing village industries through common facilities, training, technology modernization etc.
- The scheme has following components under it-
- A Research & Development and Product Innovation support will be given to interested institutions.
- Capacity Building of artisans as well as staff will be undertaken.
- The institutions will be provided with the Marketing & Publicity facilities.



Source: The Hindu



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Important News: Defense

6. JIMEX exercise

Why in News:

- The bilateral Japan-India Maritime Exercise 2023 (JIMEX 23) exercise will be hosted by the Indian navy which will take place at/off Visakhapatnam.

Key Points:

- The exercise was first held in 2012, so this is the 11th anniversary of JIMEX.
- It will be conducted for 6 days in two phases - a harbour Phase at Visakhapatnam comprising professional, sports and social interactions.
- In the second phase, the two navies will jointly hone their war fighting skills at sea and enhance their interoperability through complex multi-discipline operations in the surface, sub-surface and air domains.
- JIMEX 23 provides an opportunity to learn from each other's best practices and facilitates operational interactions between IN and JMSDF to foster mutual cooperation and reaffirm their shared commitment towards maritime security in the region.



Source: Economic Times



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Important News: Economy

7. Mosaic Viruses

Why in News:

- The tomatoes in the Maharashtra has been infected by the cucumber mosaic virus (CMV) while in Karnataka and other southern states tomato mosaic virus (ToMV) is blamed for the crop losses.

Key Points:

- The Mosaic virus is a parasite that infects the crops, gardens and plants down to their molecular level.
- It is highly contagious and can spread the virus to other plants and even affect an entire harvest if left untreated.
- The current sharp increase in the prices of tomatoes is attributed to the infection caused by the virus which has resulted in lower cultivation of the vegetable.
- The CMV has a much larger host pool that includes cucumber, melon, eggplant, tomato, carrot, lettuce, celery, cucurbits (members of the gourd family, including squash, pumpkin, zucchini, some gourds, etc.), and some ornamentals. CMV was identified in cucumber in 1934, which gave the virus its name.
- ToMV belongs to the Virgaviridae family and is closely related to the tobacco mosaic virus (TMV). ToMV hosts include tomato, tobacco, peppers, and certain ornamental plants.



Source: Indian Express



Important News: Awards

8. World Investment Report 2023

Why in News:

- The United Nations Conference on Trade and Development (UNCTAD) has released its World Investment Report 2023 recently.

Key Points:

- The report highlights that Foreign Direct Investment (FDI) in India has increased by 10% and in China by 5% in the year 2022.
- However, global FDI has declines by 12 per cent across the globe after a strong rebound in 2021. The developing nations have received more inflows than developed countries.
- Five nations have received almost 80% of the total inflows, namely China (and Hong Kong), Singapore, India, and United Arab Emirates (UAE).
- The report has attributed the slowdown in FDI to the war in Ukraine, high food and energy prices and debt pressures.
- UNCTAD was established by the United Nations General Assembly in 1964.
- It has its head-quarter in Geneva and has 195 members.



Source: Economic Times

