18 Aug 2022: PIB Summary for UPSC

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1. Durand Cup

Syllabus: Miscellaneous; Sports news

Prelims: Durand Cup

Context:

The first-ever Durand Cup match in Manipur was held.

About Durand Cup:

- It is an annual domestic football tournament held in India and named after its founder Sir Henry Mortimer Durand, a foreign secretary of British India (1884 - 1894).
- The first competition was held in 1888.
- It is played by domestic football clubs.
- It is India's oldest club football tournament and the world's third-oldest.
- The event is organised by the Durand Football Tournament Society (DFTS) and All India Football Federation (AIFF).
- Initially open to the armed forces of British India, civilian clubs were allowed to take part after the Second World War.

2. Vinbax-2022

Syllabus:

Prelims: Exercise Vinbax 2022

Context:

Vietnam-India Bilateral Army Exercise Vinbax 2022 concludes at Chandimandir.

About Vinbax:

- The third edition of the India - Vietnam field training exercise concluded at Chandimandir, Haryana.
- The exercise focused on the deployment of Army Engineer and Medical teams in UN Peacekeeping operations.
- The exercise enables the sharing of best practices, enhances interoperability and strengthens mutual confidence among the armies of both countries.
- The next edition of Vinbax is scheduled to be held in Vietnam in 2023.

3. Exercise Udarashakti

Syllabus: GS3, Security; Various Security forces and agencies and their mandate.

Prelims: Exercise Udarashakti

Context:

Exercise Udarashakti culminated in Kuantan, Malaysia.

About Exercise Udarashakti:

- It is a bilateral military exercise between the Indian Air Force (IAF) and the Royal Malaysian Air Force (RMAF).
- The four-day exercise showcased complex aerial combat drills in multiple domains and exercise settings.

4. National Fisheries Development Board (NFDB)

Syllabus: GS3; Economy; Economics of animal-rearing: Fisheries

Prelims: About NFDB

NFDB conducts the 9th Governing Body meeting in New Delhi.

About NFDB:

- NFDB was established to unleash the untapped potential of the fisheries sector in inland and marine, fish culture, capture, processing & marketing of fish, and to accelerate the overall growth of the fisheries sector with the application of modern tools of research & development.
- The Ministry of Agriculture and Farmers' Welfare set up the organisation in 2006.
- It is headquartered in Hyderabad.

Know more about the [National Fisheries Development Board](#) in the linked article.

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5. Har Ghar Jal

Syllabus: GS2; Governance; Government policies and interventions for development in various sectors

Prelims: Har Ghar Jal, Jal Jeevan Mission

Context:

Goa becomes the first state to achieve 'Har Ghar Jal' certification and Dadra & Nagar Haveli and Daman & Diu the UT to achieve this.

Know more about the [Har Ghar Jal](#) campaign in the link.

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6. Exo-moons

Syllabus: GS-3, Science & Technology; Awareness in the fields of Space

Prelims: Exo-moons, James Webb Space Telescope (JWST)

Context: Scientists formulate a model to trace elusive exo-moons from JWST data.

Details:

- This model, developed by scientists from the Indian Institute of Astrophysics, Bangalore, can also help detect habitable exo-moons in the future.

What are exo-moons?

- Exo-moons are moons orbiting [exoplanets](link).
  - Exoplanets are planets orbiting stars other than our sun.
  - The first exoplanet was discovered in the mid-1990s.
  - So far, about 5000 exoplanets have been discovered.
- But, exomoons are elusive and hard to spot. However, they are important because moons tell us about a solar system's past and a planet's present.
- A large number of exomoons are expected to be present, and they may play a crucial role in the habitability of rocky exoplanets in the habitable zone of their host stars.
- While most exoplanets are detected through the photometric transit method, signals from exo-moons are too weak to detect mainly because of their extremely small size.