

NATIONAL

1. Chandrayaan-3

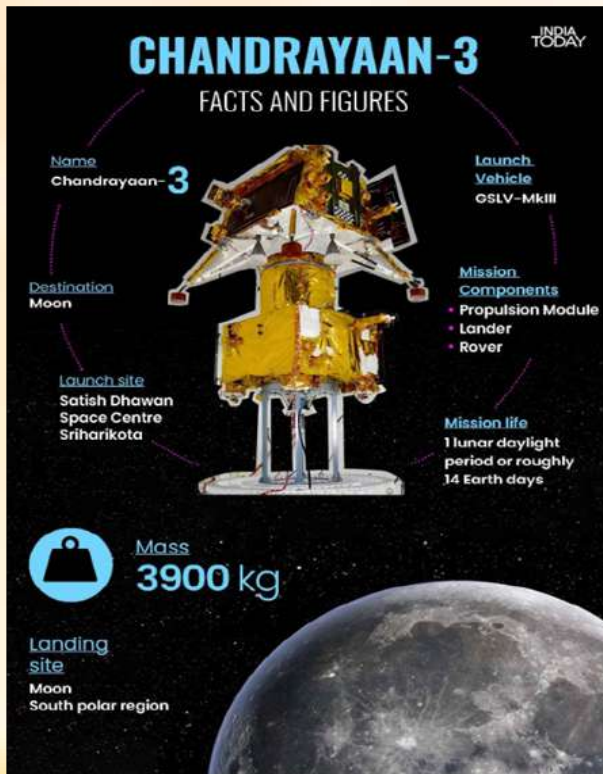
Why in news - ISRO would launch its 3rd moon mission, Chandrayaan-3, on July 13, 2023.

Key Points –

- Primary objective - precise landing on the moon.
- It consists of an indigenous lander module, a propulsion module and a rover.
- To be launched from - Satish Dhawan Space Centre, Sriharikota.
- Launch vehicle – GSLV-MkIII.
- Speed required for soft landing - 2 metres/second (7.2 km/hr).
- Chandrayaan-1, was launched in 2008, and was successfully inserted into lunar orbit.

Chandrayaan-2

- Launched on July 22, 2019.
- Aim - soft-land a lander and rover on the unexplored south pole of the Moon.
- Lunar lander Vikram crashed on the Moon.
- Pragyan - 6-wheeled robotic vehicle named as Pragyan.



INTERNATIONAL

1. Hypersonic glide vehicle (HGV)

Why in news - France tested its home-grown hypersonic glide vehicle (HGV) V-Max for the first time.

Key Points –

- V-Max is a type of warhead (nuclear or conventional) for ballistic missiles.
- Can exceed Mach 5, or 6,000 kilometers per hour (3,730 mph).
- Launch site - Biscarosse missile test site, Bay of Biscay, France
- Country with hypersonic technology - China, Russia, and the United States.

About HGV –

- Carry a nuclear or conventional warhead.
- Can change direction at high speed, zigzag past air defenses and take evasive action once targeted by anti-air missiles.



2. Virgin Galactic

Why in news - Virgin Galactic successfully completed its first manned mission to the edge of space.

Key Points –

- Virgin Galactic is a space venture established by British entrepreneur Richard Branson.
- VSS Unity (VSS Voyager) - Virgin Galactic's rocket-powered spaceplane.
- Blue Origin (by Jeff Bezos) - It is a rocket system meant to take tourists to space successfully.

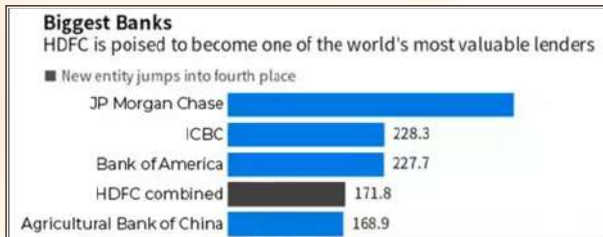
ECONOMY

1. HDFC Bank

Why in news -India's HDFC Bank became 4thlargest bank in the worldin terms of market capitalization.

Key Points –

- Reason - HDFC Bank merged with Housing Development Finance Corporation (HDFC).
- Combined assets - \$40 billion (over Rs 18 trillion).
- Largest merger in India's corporate history.
- It is now next only to JP Morgan Chase & Co, Industrial and Commercial Bank of China and Bank of America.



2. Centre's Fiscal Deficit

Why in news - The central government's fiscal deficit stood at Rs 2.1 lakh crore (11.8% of the full-year budget estimates) at May-end 2023.

Key Points –

- Actual deficit - Rs 2,10,287 crore.
- Government aim - to bring down the fiscal deficitto 5.9% of GDP in 2023-24.
- Data released by - Controller General of Accounts (CGA).

About CGA –

- Current CGA - S.S. Dubey (28th).
- Works in Department of Expenditure, Ministry of Finance.
- “Principal Advisor” on Accounting matters to the Union Government.
- Functions –
 - a) establishing and managing a technically sound Management Accounting System
 - b) preparation & submission of the accounts of the Union Government
 - c) exchequer control and conduct of internal audits for the Central Government.

- Duties are outlined in the statutory mandate, which is incorporated in the Allocation of Business Rules 1961.

Value Addition -

- Fiscal deficit –
 - a) difference between the total expenditure and revenue of the government.
 - b) indication of the total borrowings that are needed by the government.

SECURITY

1. Tarang Shakti

Why in news -The Indian Air Force to conduct a mega-multilateral exercise to bring together air forces of 12 nations.

Key Points –

- Biggest air exercise to be conducted in India.
- 6 air forces would participate. Rest would attend as observers.
- IAF's participation in multilateral exercises abroad –
 - a) Exercise Orion (France)
 - b) INIOCHOS (Greece)
 - c) Desert Warrior (Egypt)

AWARDS & HONOURS

1. Global Indian Icon of the Year award

Why in news - Mary Komhas been honored with theGlobal Indian Icon of the Year award at the annual UK-India Awards in Windsor, England.

Key Points –

- She is India's first-ever Olympic medallist in women's boxing.
- Lifetime Achievement Award - Shekhar Kapur.
- UK-India Award for Significant Contribution to UK-India Relations - Nehru Centre in London (cultural wing of Indian High Commission).

IMPORTANT DAYS

1. 134thInternational Day of Parliamentarism

Why in news – It is observed on June 30.

Key Points –

- Theme - Parliaments for the Planet.
- Aim – to commemorate the founding of the Inter-Parliamentary Union (IPU) in 1889.
- First celebrated in 1899.
- The day was officially designated in 2018 through a UN General Assembly resolution.

2. International Plastic Bag Free Day 2023

Why in news – It is celebrated on July 3.

Key Points –

- Aim - to raise awareness about the harmful impacts of single-use plastic bags.
- Initiative of - Bag Free World campaign.
- The campaign was launched in 2008 Zero Waste Europe against single-use plastic bags.

Value Addition –

- India's net generation of single-use plastic waste is 5.6 MMT. Per capita generation - 4 kg.
- Saahas is a waste management NGO.
- **Single-use plastics** –
 - a) used only once before it is either thrown away or recycled, like plastic bags, water bottles etc.
 - b) account for a third of all plastic produced globally, with 98% manufactured from fossil fuels.
- Microplastics - Small plastic pieces of less than five millimeters in size.
 - a) Microbeads (solid plastic particles of <1mm) - used in cosmetics and personal care products, and industrial scrubbers. Harmful to marine ecosystems.
 - b) Microfibers - used in textiles.
 - c) Virgin resin pellets - used in plastic manufacturing processes.

42-32 in the final.

- India was undefeated in the league phase.
- Venue - Busan, South Korea.
- It is India's 8th title in the last nine editions.

2. FIFA world rankings

Why in news - Indian men's national football team has climbed up to the 100th rank on FIFA's latest world rankings.

Key Points –

- Total points - 1204.90.
- 4th best ranking - 94th (1996), 99th (1993) and 96th (2018).
- Other South Asian football teams – Nepal (175th), Bangladesh (192nd), Pakistan (201st) and Sri Lanka (207th).
- Top 3 – Argentina (1st), France (2nd) and Brazil (3rd).

BIHAR

1. Rakshak App

Why in news - 3 boys from Bihar together have created an app which will prove to be very useful for women.

Key Points –

- Jointly developed by (AN College, Patna) Adarsh Kumar, Avneesh Satyam and Rishav Anand.
- Features – information about laws related to women's safety, training for self-defense, emergency call etc.

2. Best DRP Excellence Award

Why in news - Manas Kumar has been awarded the Best DRP Award.

Key Points –

- Reason - for doing commendable work under the Pradhan Mantri Micro Food Upgradation Scheme.
- It is given for the district coordination of Bihar government between the bank and the entrepreneurs, for providing loan to the entrepreneurs starting self-employment from the bank.

SPORTS

1. Asian Kabaddi Championship 2023

Why in news - India beat Iran in final to win the Championship.

Key Points –

- The Indian men's kabaddi team defeated Iran



➤ CURRENT AFFAIRS ONE LINERS ◀

- Who has become the new Chief Financial Officer (CFO) of State Bank Of India - **Kameshwar Rao Kodavanti.**
- Which company has become the main sponsor of BCCI cricket team for 3 years - **Dream11.**
- Which country has become the first country to ban thin plastic bags for carrying fresh produce from supermarkets - **New Zealand.**
- In which city India's first 'Police Drone Unit' has been launched – **Chennai**
- Who is the author of the book 'The New New-Delhi Book Club' - **Radhika Swarup.**
- This state government launched a unique initiative 'One-Tap-One-Tree' campaign with an aim to expand green cover along with provision of potable tap water in rural areas from 1st July 2023 - **Uttar Pradesh.**
- Where was the first of its kind unique exhibition titled “Banking on World Heritage” organized in 2023 - **New Delhi.**
- Which Indian-origin Sikh warrior was honored with UK Point of Light award 2023 - **Rajinder Singh Dhatt.**
- Which country is developing a scheme to attract digital nomads to the country – **Canada.**
- Who has addressed the 17th Indian Cooperative Congress in New Delhi - **Narendra Modi.**