

### NATIONAL

#### 1. Satellite Network Portal Site

**Why in news** - Gujarat to get India's first 'Satellite Network Portal Site' near Mehsana.

##### Key Points –

- An MoU was signed between OneWeb and the Gujarat government.
- Aim - to provide affordable, secure and high-speed internet access to villages, district panchayats, etc throughout the country.
- Under Digital India mission.
- OneWeb has decided to set up two 'Satellite Network Portal Sites' –
  - a) Gujarat (Mehsana)
  - b) Tamil Nadu.

##### About OneWeb (Hq - London)

- Low Earth Orbit (LEO) satellite company.
- It has 648 satellites and aims to build a global communication network.
- It uses LEO to provide a broadband network (tradition - geostationary satellites, >36000 km height).

#### 2. Tankai method

**Why in news** - The Ministry of Culture and the Indian Navy sign an MoU to revive the Tankai method.

##### Key Points –

- Tankai is an ancient (2000-year-old) stitched shipbuilding method.
- Ships constructed by stitching wooden planks together rather than using nails make them less susceptible to damage from shoals and sandbars.
- The art of stitching ships is still practised in India primarily for small local fishing boats.

### GOVERNMENT SCHEMES

#### 1. "Credit Guarantee Scheme" for Livestock

**Why in news** - Ministry of Fisheries, Animal Husbandry, and Dairying has introduced the scheme for livestock.

##### Key Points –

- Under - Animal Husbandry Infrastructure Development Fund (AHIDF).

##### Aim –

- a) to enable collateral-free funding to livestock sector
- b) for rebooting rural economy by leveraging MSMEs.

##### Benefits –

- a) Interest Subvention - 3%
- b) Loan - up to 90% of total project cost from any Scheduled Bank and National Cooperative Development Corporation.

- For operationalizing the scheme, the Department of Animal Husbandry & Dairying (DAHD) has established a Credit Guarantee fund Trust of Rs. 750.00 crores.

- The trust was approved under the Prime Minister's AtmaNirbhar Bharat Abhiyan.

### REPORTS & INDICES

#### 1. 2nd National Multidimensional Poverty Index: A Progress Review 2023

**Why in news** - The report was released by NITI Aayog.

##### Key Points –

##### Findings –

- a) 13.5 crore people moved out of multidimensional poverty between NFHS-4 (2015-16) and NFHS-5 (2019-21).
- b) Decline of 9.89 percentage points in number of India's multidimensionally poor from 24.85% (2015-16) to 14.96% (2019-2021).
- c) Fastest decline in rural areas - 32.59% (2015-16) to 19.28% (2019-2021).
- d) Reduction in urban poverty - 8.65% (2015-16) to 5.27% (2019-2021).
- e) Fastest decline - Uttar Pradesh (3.43 crore), Bihar, Madhya Pradesh, Odisha, and Rajasthan.
- f) MPI value halved from 0.117 to 0.066.
- g) Poverty intensity reduced from 47% to 44%.

##### Value Addition -

- It builds on the Baseline Report of India's National MPI launched in November 2021.
- It measures simultaneous deprivations across 3 equally weighted dimensions of health,

education, and standard of living that are represented by 12 SDG-aligned indicators.

- SDG Target 1.2 - Reducing multidimensional poverty by at least half.



**Snapshot of Multidimensional Poverty in India**

Year	Headcount Ratio (H)	Intensity of Poverty (A)	MPI (H x A)
2019-21	14.96%	44.39%	0.066
2015-16	24.85%	47.14%	0.117

## AWARDS & HONOURS

### 1. 15th International Eni Award

**Why in news** - Prof. T. Pradeep has won the prestigious 'Eni Award'.

#### Key Points –

- One of the top global honors for scientific research in energy and environment.
- Reason –
  - He discovered advanced sustainable and affordable nanoscale materials for the removal of toxic contaminants from water.
  - developed 'water positive' materials to remove arsenic, uranium and other toxic contaminants from water.
- Category - Advanced Environmental Solutions.
- T. Pradeep is a professor of chemistry in the

Department of Chemistry at IIT Madras.

#### Value Addition –

- Previous awardee - Prof. C.N.R. Rao (year - 2020).
- Prof. C.N.R. Rao –
  - father of Indian nanotechnology
  - Bharat Ratna - 2014)
- Previous awards to Prof. T. Pradeep - VinFuture Prize (2022), Padma Shri (2020), Nikkei Asia Prize (2020), Shanti Swarup Bhatnagar Prize (2008).

## SCIENCE – TECH

### 1. J Robert Oppenheimer

**Why in news** - Christopher Nolan's movie Oppenheimer hit theatres across the world.

#### Key Points –

- It is story of the scientist J Robert Oppenheimer, also known as the "father of the atomic bomb."
- Lead role - Cillian Murphy.

#### About J Robert Oppenheimer –

- He led the "Manhattan Project" ('Project Y') which led to the development of the world's first atomic bomb.
- He was a German Jewborn in New York.
- He pursued graduate work under JJ Thomson, the Nobel laureate known to discover the electron.
- During World War II, he was appointed director of the Los Alamos Laboratory in New Mexico to develop an atomic bomb.
- On July 16, 1945, the first atomic bomb, codenamed "Trinity," was successfully detonated in the New Mexico desert.
- Arthur W Ryder gave Oppenheimer private tutorials in Sanskrit every Thursday evening.
- He listed the Bhagavad Gita as one of the books that shaped his philosophical outlook.
- He also named his Chrysler car 'Garuda', after the giant bird god that ferries Vishnu across the sky.
- He was nominated three times for a Nobel Prize, (1946, 1951, and 1967) however he never won.



## 2. Duleep Trophy

**Why in news** - South Zone clinched their first Duleep Trophy title in 10 years.

### Key Points –

- They defeated West Zone by 75 runs.
- M Chinnaswamy Stadium, Bengaluru.

### Value Addition –

- The Duleep Trophy is a domestic first-class cricket competition played in India.
- It is named after Kumar Shri Duleepsinhji of Nawanagar.
- It is contested by teams representing geographical zones of India.

## BIHAR

### 1. 2nd National Multidimensional Poverty Index: A Progress Review 2023

**Why in news** - Bihar has achieved 2nd highest poverty reduction among all states between 2015-16 and 2019-21.

#### Key Points –

- In Bihar, 2.25 crore of its people have moved out of poverty during the period.
- 16.65% of the national total of 13.51 crore people moved out of the poverty line were from Bihar.
- While 51% of the state's people were classified in the poor category in 2015-16, it came down to 33.76% by 2021.
- In the rural areas, the fall has been from 56% to 36.95%. (national - from 32.59% to 19.28%).

### 2. Bihar Bhawan in Mumbai

**Why in news** - The state building construction department to prepare the detailed project report (DPR) for the establishment of Bihar Bhawan in Mumbai.

#### Key Points –

- The idea to have Bihar Bhawan in Mumbai was mooted more than a decade back in 2012.
- In May 2023, Bihar government was allotted the land by Bombay Port Trust on a 60-year lease at Rs 155 crore.

## SPORTS

### 1. ICC World Cup 2023

**Why in news** - Shah Rukh Khan has been appointed as the brand ambassador of ICC World Cup 2023.

#### Key Points –

- The World Cup to be held in India from October 5 to November 19, 2023.
- He launched the World Cup 2023 campaign 'It takes one day'.



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### Classes starting in Patna Centre

Bpsc Hindi Medium	26th July 2023	Timing 1:00 pm - 4:00 pm
Bpsc English Medium	23rd August 2023	Timing 11:30 am - 2:30 pm
UpSC English Medium	13th September 2023	Timing 11:30 am - 2:30 pm
UpSC Hindi Medium	13th September 2023	Timing 4:00 pm - 7:00 pm

### Classes starting in Delhi Centre

Bpsc Hindi Medium	23rd August 2023	Timing 2:30 pm - 6:30 pm
Bpsc English medium	23rd August 2023	Timing 10:00 am - 2:00 pm
UpSC English Medium	19th July 2023	Timing 4:00 pm - 8:00 pm
UpSC Hindi Medium	19th July 2023	Timing 4:00 pm - 8:00 pm

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## ➤ CURRENT AFFAIRS ONE LINERS ◀

- What is the percentage of GST imposed by the GST Council on online gaming - **28%**.
- Where is the famous 'Hathini Kund Barrage' located – **Haryana**.
- Which state government will install automated external defibrillators (AEDs) to help save victims of cardiac arrest in malls - **Uttar Pradesh**.
- Recently which state government has announced financial assistance of Rs 56.23 crore for 'Tendu Patta workers' – **Odisha**.
- Recently who has written a book titled 'A Fool's Journey' - **Sarika Bhardwaj**.
- Recently, which country has honored Indian musicians Shashank Subramaniam and Aruna Sairam with the 'Chevalier Award' – **France**.
- Which company has announced to set up a \$5 billion Global Battery Cell Gigafactory in 'United Kingdom' - **Tata Group**.
- Recently, a record temperature of 52.2 degree Celsius has been recorded in which country in the middle of July – **China**.
- Recently, the Indian Olympic Association has given exemption to whom for the trial of the Asian Games - **wrestlers Bajrang Punia and VineshPhogat**.
- Who has won the title of Super GM Chess Tournament 2023 in Hungary - **R Praggnanandhaa**.

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