

NATIONAL

1. PM-PRANAM scheme

Why in news – The Cabinet approved the ‘PM Programme for Restoration, Awareness Generation, Nourishment and Amelioration of Mother – Earth’ (PM-PRANAM).

Key Points –

- Aim - to incentivize states to promote alternative fertilizers and reduce reliance on chemical fertilizers.
- Announced in Union Budget 2023-24.
- Mechanism – States adopting alternative fertilizers would be incentivized with the subsidy that is saved by reducing the use of chemical fertilizers.
- No separate budget. Financed by the savings of existing fertilizersubsidies. 50% of subsidy savings would be passed on to the state that saves the money as a grant.
- Subsidy burden is around Rs 2.25 lakh crore in 2022-2023.

Value Addition –

- Package for urea subsidy for the 3 three years (2022-23 to 2024-25) - Rs 3,68,676.7 crore.
- To set up andrevive 6 urea production units to reduce import dependency and make India self-sufficient by 2025- 26.



INTERNATIONAL

1. UN "Children and Armed Conflict" list

Why in news – UN Secretary-General has taken India off a report on children and armed conflict after 12 years.

Key Points –

- Officially report name - "Secretary-General's Annual Report on Children and Armed Conflict." It is published by the UN Secretary-General.
- This is the first time since 2010 that India has not been named in the report alongsideNigeria, Pakistan and the Philippines.
- Measures adopted by India in J&K –
 - a) training security forces on child protection.
 - b) prohibition of lethal weapons on childrenincluding pellet guns.
 - c) children are detained as a last resort and for the shortest time.
 - d) full implementation of the Juvenile Justice (Care and Protection of Children) Act 2015 and the Protection of Children from Sexual Offences Act 2012.

RANKS & INDICES

1. Energy Transition Index (ETI) 2023

Why in news – The report was released by the World Economic Forum.

Key Points –

- Report name - Fostering Effective Energy Transition 2023.
- India's rank – 67th. (2021 – 87th. jumped 20 places)
- India - Only major economy with energy transition momentum accelerating across all dimensions.
- Top 5 – Sweden (1st), Denmark (2nd), Norway (3rd), Finland (4th) and Switzerland (5th).
- The 'transition momentum' was evaluated for the first time.

Value Addition –

- **India's rank in renewable energy** –
 - a) Renewable Energy Installed Capacity (including Large Hydro) - 4th
 - b) Wind Power capacity – 4th

- c) Solar Power capacity – 4th
- Installed Non-fossil fuel sources (as on 31.10.2022) - 172.72 GW (target - 500 GW by 2030).
 - a) Renewable Energy (RE) - 119.09 GW.
 - b) Large Hydro - 46.85 GW.
 - c) Nuclear Power capacity - 6.78 GW.

our galaxy rotates.

c) Stars have been observed to travel at higher-than-estimated speeds, especially at the edges of galaxies.

- Unable to see or detect – Because it does not interact with electromagnetic forces — things like visible light, X-ray or radio waves.
- CERN’s Large Hadron Collider can help detect dark matter.

SCIENCE – TECH

1. Mixed Reality (MR) program

Why in news – Meta launched a new Mixed Reality Program in India with a grant of \$250,000 (approximately Rs 2,05,07,050).

Key Points –

- 5 Indian developers and startups would get a financial grant.
- **Aim –**
 - a) to support Indian startups and developers to build apps and experiences on the company’s Presence Platform.
 - b) foster innovation and nurture an ecosystem of extended reality technologies.
- Presence Platform - It is a range of machine perception and AI capabilities for the Meta Quest Platform and the company’s dream of the Metaverse.

2. Euclid space telescope

Why in news - The new Euclid space telescope was launched on July 1, 2023.

Key Points –

- It would play a key role in defining dark matter.

About dark matter –

- It seems to hold everything together in the universe like glue.
- It has never been detected, only speculated.
- Scientists estimate that up to 85% of the matter in the universe could be made of what’s called dark matter.
- **Hints –**
 - a) Discovery of Stephan’s Quintet in 2022, a group of five galaxies, never seen before.
 - b) Galaxy seems to be rotating much faster than it should. There is an “invisible matter” responsible for the speed at which



AWARDS & HONOURS

1. "Great Immigrants" list

Why in news - Ajay Banga has been recognised on the Carnegie Corporation of New York’s annual "Great Immigrants" list.

Key Points –

- Reason - for his contributions and efforts in enriching America and its democracy.
- Great Immigrant list - A group of “remarkable” Americans (all naturalized citizens) “who have enriched and strengthened the USA through their contributions and actions”.
- Ajay Banga is the President of the World Bank.
- Andrew Carnegie was a Scottish immigrant who contributed enormously to USA and inspired others to do the same.

IMPORTANT DAYS

1. 17th Statistics Day

Why in news – It is celebrated on June 29, 2023.

Key Points –

- Theme: Alignment of State Indicator Framework with National Indicator Framework for Monitoring Sustainable Development Goals.
- It marks the birth anniversary of late Prof Prasanta Chandra Mahalanobis.
- He made valuable contribution in the field of Economics, Planning and Statistics.

- Called Father of Indian Statistics and the 'Plan Man' of India.

Value Addition –

- 2nd 5-year plan (1956-61) is called the P.C. Mahalanobis model. He was Chief Statistician of India.
- He devised a statistical method called "Fractile Graphical Analysis" to compare socio-economic conditions of varied groups.
- In 1933 he started 'Sankhya: The Indian Journal of Statistics'.
- He founded the Indian Statistical Institute (ISI) in Kolkata on December 17, 1931,
- MoSPI gives P. C. Mahalanobis National Award for outstanding work in statistics.



PERFECTION IAS

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ARISE, AWAKE, AND, STOP NOT
TILL THE GOAL IS REACHED

NEW BATCH
FOR BPS

Starting from
28 June

HINDI MEDIUM
TIME: 4:00PM - 7:00PM

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NEW BATCH
FOR BPS

STARTING FROM
12th JULY

ENGLISH MEDIUM
Time - 4:00 PM-7:00 PM

OUR CENTRES: Delhi, Patna, Muzaffarpur & Purnea
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➤ CURRENT AFFAIRS ONE LINERS ◀

- India will host which mega multilateral air exercise to bring together forces from 12 nations - **Tarang Shakti**.
- Which state has launched "one tap one tree" campaign for expansion of green cover along with provision of potable tap water in rural areas simultaneously - **Uttar Pradesh**.
- Which ministry has launched an android-based mobile app "Report Fish Disease" - **Ministry of Animal Husbandry, Fisheries and Dairying**.
- Which bank has become the first public sector bank in India to allow UPI payments to merchants through RuPay credit cards - **Canara Bank**.
- Who has organised 'Anusandhaan Chintan Shivir' to encourage Defence R&D in Industry & Academia - **DRDO**.
- Which country has approved renewed Air Services Agreement with India at the 5th Joint Bilateral Cooperation Commission meeting - **Philippines**.
- Who has been appointed as the new Chief Secretary of Punjab - **Anurag Verma**.
- How many states have been given financial incentives by the central government to speed up the reforms in the water sector - **12 states**.
- Which day is celebrated all over the world on 30 June 2023 - **World Asteroid Day**.

PATNA CENTRE: NEW BPSC BATCHES STARTING FROM 28TH JULY 2023 TIMING 4:00PM - 07:00 PM (HINDI MEDIUM) AND 12TH JULY 2023 (TIMING 4:00 PM - 7:00 PM (ENGLISH MEDIUM))

DELHI CENTRE: NEW BPSC BATCHES STARTING FROM 5TH JULY 2023 TIMING 8:00AM - 12:00 PM (HINDI MEDIUM) AND 12TH JULY 2023 (TIMING 4:00 PM - 8:00 PM (ENGLISH MEDIUM))