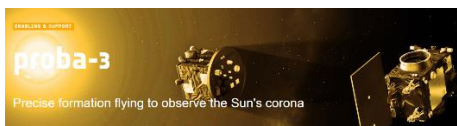


### Proba-3 Mission

ISRO is preparing to launch the European Space Agency's (ESA) Proba-3 mission on December 4, 2024.

#### Key Points

- ❖ The Proba-3 mission is short for **PRoject for On-Board Autonomy 3** and it involves two spacecraft.



- ❖ The mission is led by the **European Space Agency (ESA)**. The mission will be carried into space by the **Indian Space Research Organisation's (ISRO) PSLV-XL rocket**.
- ❖ The primary aim is to showcase precise formation flying while enabling groundbreaking observations of the Sun's corona.
- ❖ The **Proba-3 mission comprises two small satellites: Coronagraph Spacecraft and Occulter Spacecraft**.

### Atal Innovation Mission

The Union Cabinet, chaired by the Prime Minister Narendra Modi, has approved the continuation of its flagship initiative, the Atal Innovation Mission (AIM), under the aegis of NITI Aayog.

#### Key Points

- ❖ Under this scheme there will be an **enhanced scope of work with an allocated budget of Rs 2,750 crore for the period till March 31, 2028**.
- ❖ AIM 2.0 is a step towards **Viksit Bharat that aims to expand, strengthen, and deepen** India's already vibrant innovation and entrepreneurship ecosystem.

- ❖ The approval underscores the government's commitment to fostering a robust innovation and entrepreneurship ecosystem in India.
- ❖ With **India at rank 39 on the Global Innovation Index** and home to world's third-largest start-up ecosystem, the next phase of Atal Innovation Mission (AIM 2.0) is expected to further enhance India's global competitiveness
- ❖ AIM 2.0 is designed to strengthen India's innovation and entrepreneurship ecosystem in **three ways**: (a) by increasing input (i.e., ushering more innovators and entrepreneurs), (b) by improving the success rate or 'throughput' (i.e., helping more startups succeed) and (c) by improving the quality of 'output' (i.e., producing better jobs, products and services).

### Schemes/Initiatives

#### National Mission on Natural Farming

- ❖ The Union Cabinet has approved the launching of the National Mission on Natural Farming (NMNF) as a **standalone Centrally Sponsored Scheme under the Ministry of Agriculture and Farmers' Welfare**.
- ❖ It has a total outlay of **2,481 crore rupees**.
- ❖ The Mission **aims to revive natural farming for chemical-free and sustainable farming**.
- ❖ The objective of the mission is to promote nature-based sustainable systems of farming, reduce dependency on externally purchased inputs, improve soil health and reduce input costs.

### PAN 2.0 Project

- ❖ The Cabinet Committee on Economic Affairs (CCEA) has **given its approval for the PAN 2.0 Project of the Income Tax Department.**
- ❖ The financial implications for the PAN 2.0 Project will be one thousand 435 crore rupees.
- ❖ It is an **e-Governance project for re-engineering the business processes of taxpayer registration services** through technology driven transformation of PAN/TAN services for enhanced digital experience of the taxpayers.
- ❖ The PAN 2.0 Project resonates with the vision of the Government enshrined in Digital India by enabling the use of PAN as Common Identifier for all digital systems of specified government agencies.

### Awards/Prizes

#### National Gopal Ratna Awards

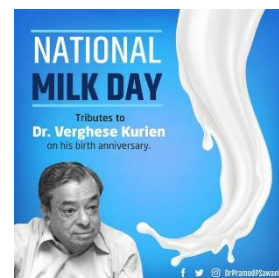
- ❖ The **Department of Animal Husbandry and Dairying (DAHD)** declared the winners of the National Gopal Ratna Awards (NGRA).
- ❖ It is one of the **highest National Awards in the field of livestock and dairy sector** for the year 2024.
- ❖ These awards were given on the occasion of **National Milk Day celebrations on 26th November 2024 at Manekshaw Centre, New Delhi.**

- ❖ The National Gopal Ratna Awards are conferred with an **objective to recognize and encourage all individuals like Farmers rearing indigenous animals, AI Technicians and Dairy cooperative societies / Milk Producer Company / Dairy farmers Producers Organizations** working in the sector of animal husbandry and dairying. The Award is conferred in three categories, namely,
  1. Best Dairy Farmer Rearing Indigenous Cattle/ Buffalo Breeds,
  2. Best Artificial Insemination Technician (AIT) and
  3. Best Dairy Cooperative/ Milk Producer Company/ Dairy Farmer Producer Organization.
- ❖ In **Best Dairy farmer rearing indigenous cattle/buffalo breeds category:** Smt. Surbhi Singh, Bijnor, Uttar Pradesh won the third prize.

### Important Days/Dates

#### November 26

- ❖ **National Milk Day**

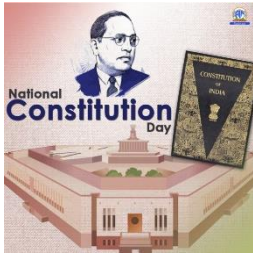


- ❖ **National Milk Day is celebrated annually on November 26** in India.
- ❖ The day commemorates the birth anniversary of Dr Verghese Kurien, the **"Father of the White Revolution"** in India, who played a pivotal role in transforming India into the largest producer of milk globally.

- ❖ National Milk Day was **first celebrated on November 26, 2014**, after the Indian Dairy Association (IDA), along with various dairy institutions across the country, decided to honour Dr Kurien's birth anniversary.

## November 26

- ❖ **Samvidhan Divas**



- ❖ **Constitution Day, also known as Samvidhan Divas, is observed in India every year on November 26.**
- ❖ This day commemorates the **adoption of the Indian Constitution in 1949**. Dr. B.R. Ambedkar, the chairman of the Drafting Committee, played a pivotal role in shaping this foundational document.
- ❖ The Constitution officially came into effect on January 26, 1950, marking a transformative chapter in India's history
- ❖ Year 2024, commemorates the **75 years of the adoption of the Constitution of India.**

## Military Exercises

### SAREX-24

- ❖ **Indian Coast Guard**
- ❖ Indian Coast Guard to host **National Maritime Search and Rescue Exercises (SAREX-24) in Kochi from Nov 27-30.**
- ❖ It is being hosted under the aegis of NMSAR Board.

- ❖ The theme of the exercise is **"Enhancing Search and Rescue capabilities through Regional collaboration"** to signify ICG's commitment and resolute to provide succor during large scale contingencies regardless of location, Nationality or circumstances in the ISRR and beyond.

## Sports

### Davis Cup

- ❖ **Italy became Davis Cup champions for a second straight year** after defeating Netherlands in the final match 2-0.
- ❖ Matteo Berrettini set Italy on their way with an emphatic 6-4, 6-2 victory over Botić van de Zandschulp before world No. 1 Jannik Sinner's 7-6(2) 6-2 win against Tallon Griekspoor.

- ❖ Davis Cup is one of the most prestigious international team events in men's tennis. It is Organized by the International Tennis Federation (ITF).

## Important News- Other States

### Arunachal Pradesh

- ❖ The Cabinet Committee on Economic Affairs (CCEA) has approved investment of ₹1939 crore rupees for construction of **Heo Hydro Electric Project (HEP) in Shi Yomi District of Arunachal Pradesh.**

### Madhya Pradesh

- ❖ The **Adarsh Gaushala, Gwalior MP** has achieved a landmark feat with the establishment of India's first modern, self-sufficient gaushala that houses a state-of-the-art Compressed Biogas (CBG) plant.

**Miscellaneous**

- ❖ Pankaj Tripathi has been named **Festival Ambassador** for **Arunachal Rang Mahotsav 2024**. This **international festival** in Arunachal Pradesh highlights local folklore, martial arts, and global collaborations.
- ❖ **Prime Minister Narendra Modi** was awarded the **Dr. Martin Luther King Jr. Global Peace Award** in absentia for his **commitment** to minority upliftment during the launch of the Association of Indian American Minorities in Maryland.

- ❖ **Canara HSBC Life Insurance** has **launched OmniGen AI**, a groundbreaking Generative AI-driven solution powered by Amazon Web Services' (AWS) Bedrock platform. This innovative tool redefines underwriting by assisting underwriters with precise and data-driven **risk evaluations**.



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