

## UPSC Daily Current Affairs| One Liners 04-02-2025

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#### Polity & Governance

##### Samudrayaan Project

- **Launched in** - 2021.
- **Umbrella scheme** - Deep Ocean Mission.
- **Nodal Ministry** - Ministry of Earth Sciences (MoES).
- It is the *1<sup>st</sup> manned ocean mission* of India.
- **Aim** - To develop a self-propelled manned submersible to *carry 3 human beings to a water depth of 6000 meters* in the ocean.
- It is a suite of scientific sensors and tools for deep ocean exploration.
- **MATSYA 6000** - Manned submersible vehicle used for this mission.

##### Mission Mausam

- **Launched in** - 2024.
- **Nodal Ministry** - Ministry of Earth Sciences (MoES).
- **Aim** - To make India *Weather Ready and Climate Smart*.
- **Objective** - To *mitigate the impact of climate change and extreme weather* events and strengthen the resilience of the communities.
- **Timeline** - *2 years* (2024-26).

##### Chintan Shivir 2.0

- **Launched in** - 2025.
- **Launched by** - Ministry of Coal.
- **Concept** - A platform to foster innovation, sustainability, and collaboration in defining the future roadmap for the coal sector.

##### National Mission on Cultural Mapping (NMCM)

- **Nodal Ministry** - Ministry of Culture.
- **Aim** - To protect and share India's cultural heritage.
- **Run by** - Indira Gandhi National Centre for the Arts.
- **Mera Gaon Meri Dharohar (MGMD) portal** - Launched in June 2023, aims to document the cultural assets of 6.5 lakh villages. \_

##### Adopt a Heritage Scheme

- **Launched by** - Ministry of Tourism in 2017.
- **Revamped in** - 2023 as "Adopt A Heritage 2.0" by Ministry of Culture.
- **Aim** - To collaborate with private and public sectors to enhance visitor experience at Protected Monuments.
- **4 broad categories of amenities** - Hygiene, Accessibility, Safety and Knowledge.
- The program is open for all protected monuments.

#### Economy

### **Bureau of Indian Standards (BIS)**

- **BIS** - National Standards Body of India.
- **Established by** - Department of Consumer affairs, Ministry of Consumer Affairs.
- BIS organized a high-level discussion to enhance collaboration in standardization with countries from Africa and Latin America.
- The organization has conducted capacity-building programs, benefiting 30 African and 10 Latin American countries through the ITEC initiative.

### **Memorandum of Understanding (MoU) Signed for Financial Literacy Program**

- **MOU** - Signed by Investor Education and Protection Fund Authority with Strategic Educational Professionals Pvt. Ltd, part of the Association of Chartered Certified Accountants.
- **Aim** - To create a digital program focused on experiential learning.
- The main goal is to enhance financial literacy among school children.
- The program will be introduced in selected schools, including rural areas, through a pilot project.
- Training for school teachers will facilitate the delivery of this program.

## **Agriculture**

### **National Policy on Biofuels**

- **National Policy on Biofuels-2018** - Updated in 2022, outlines the various materials that can be used to produce biofuels.
- **Aim** - Identified feed stocks for biofuels include heavy molasses, sugarcane juice, biomass (like rice straw and bagasse), sugar beets, sweet sorghum, corn, and agro waste.
- Also included are damaged food grains, industrial waste, algae, non-edible oilseeds, used cooking oil, animal tallow, and municipal solid waste.

### **Makhana Board**

*Union Budget 2025, announced that a 'Makhana Board' will be set up in Bihar.*

- **Makhana** - It is the *dried edible seed* of the prickly water lily or gorgon plant (*Euryale ferox*).
- It is referred to as the '*Black Diamond*.'
- **Mithila Makhana** - It was conferred a *Geographical Indication (GI) tag* in 2022.
- **Makhana Board** - To provide training to farmers,
  - Making them export-oriented,
  - Create an ecosystem that brings investments in the food processing sector,
  - Help create required export infrastructure.
- **Bihar** - It accounts for approximately *90% of India's makhana production*.

## **Environment**

### **International Big Cat Alliance (IBCA)**

- **Launched in** - 2023.
- **Nodal Ministry** - Ministry of Environment, Forest and Climate Change.
- **Headquarters** - Delhi.
- **Aim** - To strengthen global cooperation and efforts for *conservation of 7 big cat species* and their habitats.
  - **7 big cat species** - Tiger, lion, leopard, snow leopard, cheetah, jaguar and puma.
- **5 Member countries** - Nicaragua, Eswatini, *India*, Somalia and Liberia.
  - As of now, 27 countries have consented to join IBCA.



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