

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 1st manned ocean mission of India.
- **Aim** To develop a self-propelled manned submersible to <u>carry 3 human beings to a</u> 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 <u>mitigate the impact of climate change and extreme weather</u> 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 <u>dried edible seed</u> 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.

