

UPSC Daily Current Affairs| One Liners 02-12-2025

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Geography

Ken- Betwa River Linking National Project

On the occasion of the 100th birth anniversary of former PM Shri Atal Bihari Vajpayee, the Prime Minister, inaugurated multiple development projects.

- It is the country's 1st interlinking of rivers project under national perspective plan.
- **Located in** - Khajuraho.
- **Advantages**
 - To provide irrigation facilities to various districts in Madhya Pradesh and Uttar Pradesh benefitting lakhs of farmer families.
 - To provide drinking water facilities to the people of the region.
 - To contribute more than 100 MW in green energy.
 - To create many employment opportunities as well as strengthen the rural economy.

Polity & Governance

Implementation of National e-Vidhan Application for Digital Legislatures

- **Currently** - As of now, 28 State / UT Legislatures have signed Memoranda of Understanding (MoUs) for implementation of the [National e-Vidhan Application \(NeVA\)](#).
- **Implementation** - 20 of them have already transformed into fully digital Houses by on-boarding the NeVA platform.

Incredible India 2.0 Initiative

- **Launched by** - Ministry of Tourism.
- **Objectives** -
 - To shift from general promotions to thematic offerings in major source and potential countries with focus to attract more international tourists to India.
 - To promote India as a holistic tourism destination including sustainability, responsible tourism practices.
 - To promote Meetings, Incentives, Conferences and Exhibitions (MICE) tourism destinations through various medium including social media, websites and participation in fairs and exhibitions.

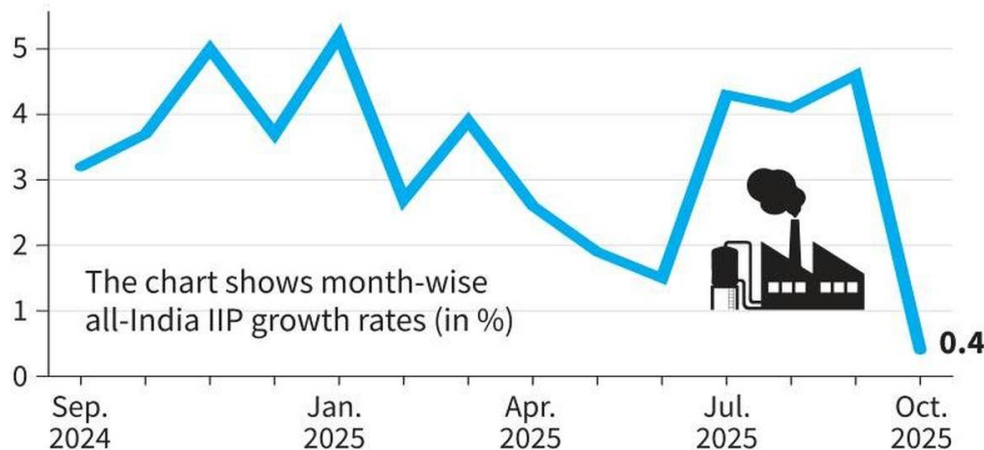
Economy

Index of Industrial Production (IIP)

- IIP is a short-term indicator of industrial growth for the organized sector.
- The Index of Industrial Production is a quantitative index; the production of the items being expressed in physical terms.
- **Compiled by** - The quantities of items produced during the current month, vis-à-vis the average monthly production in the base year.
- **Released by** - Ministry of Statistics and Programme Implementation.

A steep fall

Growth in industrial activity slowed to 0.4% in October 2025. This is the lowest in 14 months. Industrial activity was pulled down by contractions in the electricity and consumer non-durables sectors



Environment

Omkareshwar Floating Solar Project

- **Established at** - Omkareshwar in Khandwa district of Madhya Pradesh.
- **Objectives** -
 - To reduce carbon emissions and contribute to the Government's mission of net zero carbon emission by 2070.
 - To help in water conservation by reducing water evaporation.

Security

TARAGIRI

- Taragiri (Yard 12653), is the 4th ship of Nilgiri Class (Project 17A).
- It is a reincarnation of the erstwhile INS Taragiri, a Leander-class frigate that was part of the Indian Naval fleet, rendering 33 years of glorious service to the nation.
- **3rd built by** - Mazagon Dock Shipbuilding Ltd (MDL).
- **Significance** - It marks a major milestone in achieving self-reliance in warship design and construction.

Project 17A frigates

- Project 17A frigates are *state-of-the-art and versatile multi-mission platforms*, reflecting a quantum leap in naval design, stealth, firepower, automation and survivability.
- **Designed by** - Warship Design Bureau (WDB) and overseen by the Warship Overseeing Team (Mumbai).
- **Aim** - To address current and future challenges in the maritime domain.
- **Features** -
 - Indigenous ship design, stealth, survivability, and combat capability.
 - An advanced weapon and sensor suite compared to the P17 (Shivalik) class.
 - *Combined Diesel or Gas (CODOG) propulsion plants*, comprising a diesel engine and a gas turbine that drive a Controllable Pitch Propeller (CPP) on each shaft.
 - State-of-the-art Integrated Platform Management System (IPMS).
- **Weapon and sensors suite** - It comprises *BrahMos SSM, MFSTAR and MRSAM complex, 76mm SRGM*, and a combination of 30 mm and 12.7 mm close-in weapon systems, along with rockets and torpedoes for anti-submarine warfare.
- **Significance** - It is a symbol of *Aatmanirbharta* in warship building.

BrahMos Supersonic Cruise Missile

Recently, the India successfully carried out a combat missile launch of the BrahMos Supersonic Cruise Missile.

- **Conducted in** - Bay of Bengal, by Indian Army.
- **Executed through** - BrahMos unit of the Southern Command and elements of the *Tri-Services Andaman and Nicobar Command*.
- **Equipped with** - Advanced guidance and control systems, the missile demonstrated high-speed flight stability and terminal precision, striking its designated target accurately.
- **Significance** - The mission achieved all operational objectives under simulated battle conditions.
- It reaffirms the operational readiness of the Army's BrahMos units and their capability to undertake real-time precision strike missions to meet emerging battlefield challenges.

Bioterrorism

Recently, the External Affairs Minister raised the threat of bioterrorism at a conference on 50 years of the Biological Weapons Convention (BWC).

- **Bioterrorism** - It refers to the intentional release of biological agents or toxins for the purpose of harming or killing humans, animals or plants with the intent to intimidate or coerce a government or civilian population to further political or social objectives.
- India has proposed a *National Implementation Framework* that will cover "*high-risk agents, oversight of dual-use research, domestic reporting and incident management*".
- **Aim** - To ensuring the non-proliferation of sensitive and dual-use goods and technologies", and this has been supported by India's strong legal and regulatory system.

Miscellaneous

World AIDS Day

- **Observed annually on** - 1st December.
- **1st marked in** - 1988 by the World Health Organization (WHO)
- **Theme for 2025** - 'Overcoming disruption, transforming the AIDS response'.
- **Strong Policy Framework in India** - Landmark measures like the HIV/AIDS (Prevention and Control) Act, 2017 safeguard the rights of people living with HIV and prohibit discrimination.
- **Aim** - To raise awareness about the HIV/AIDS epidemic, remember those who have died from HIV-related illnesses, and support people living with HIV/AIDS.



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