



EVERYDAY CURRENT AFFAIRS – JANUARY 06, 2025

ECONOMY

- **India's FY24 GDP Growth Projection At 7.3%: NSO Data**
- ✓ The National Statistical Office (NSO) has released its first advance estimates projecting a robust 7.3% growth for India's GDP in the fiscal year 2023-24.

An illustration showing two stylized human figures in black and red, holding a large, metallic gear. The gear is positioned in the center, and the figures are on either side, appearing to support or work with it. The background is a light beige color.

India's GDP growth pegged at 7.3% for FY24, govt's first advance estimate shows

- ✓ This surpasses the 7.2% growth recorded in the previous financial year. Notably, the construction sector is expected to lead with double-digit growth at 10.7%.
- ✓ Real GDP at Constant Prices in FY24 is projected to reach 171.79 lakh crore, compared to the provisional estimate of 160.06 lakh crore for FY23.

SCIENCE, TECHNOLOGY & ENVIRONMENT

- **ISRO Tests Fuel Cell On PSLV-C58'S POEM3 Platform Successfully**
- ✓ On January 1, 2024, the Indian Space Research Organisation (ISRO) achieved a significant milestone by successfully testing a 100 W class Polymer Electrolyte Membrane Fuel Cell based Power System (FCPS) in its orbital platform, POEM3.



- ✓ This remarkable feat took place aboard the PSLV-C58 mission, marking a crucial step in the assessment of fuel cell technology for future space missions.
- ✓ The primary objective of the experiment was to evaluate the operation of Polymer Electrolyte Membrane Fuel cells in the challenging environment of space.
- **IIT Madras Researchers Engineer Plant Cells To Produce Drug For Cancer**
- ✓ Researchers from the prestigious Indian Institutes of Technology (IIT) Madras and Mandi have successfully metabolically engineered plant cells to boost the production of the anti-cancer drug camptothecin (CPT).



- ✓ CPT, traditionally extracted from the endangered plant *Nathapodytes nimmoniana*, has been a source of concern due to the plant's declining population.
- ✓ The International Union for Conservation of Nature has red-listed this species.

OBITUARY

- **World's Oldest Person, Tomiko Itooka, Dies At 116 Years**
- ✓ Tomiko Itooka, a Japanese woman recognized by Guinness World Records as the world's oldest person, passed away at the age of 116 in January 2025.



- ✓ Born in May 1908, she experienced an extraordinary life, living through major historical events, including both World Wars, technological advancements, and societal changes.
- ✓ Her legacy continues to inspire through her resilience and longevity.

REPORT

- **UN Report: India's GDP Growth Forecast At 6.2% For 2024**
- ✓ In the eagerly awaited United Nations' World Economic Situation and Prospects 2024 report, India emerges as a key player, projecting a GDP growth of 6.2% in the coming year.



- ✓ This slightly trails behind the 6.3% estimate for 2023, a testament to the country's robust domestic demand and the flourishing manufacturing and services sectors.
- ✓ South Asia, driven by India's prowess, is anticipated to witness a GDP surge of 5.2% in 2024 after a commendable 5.3% growth in 2023.

IMPORTANT DAYS

- **National Bird Day – January 05**

- ✓ **National Bird Day** is celebrated every year on January 5.



- ✓ The day is celebrated every year to raise awareness about the importance of birds and their habitats. The day also emphasizes the ecological importance of birds and the need to conserve them.
- ✓ Theme 2024 – **Protecting Our Birds, Protecting Our Future.**
- **World Day of War Orphans – January 06**
- ✓ **World Day of War Orphans** is observed annually on January 6.



- ✓ The day raises awareness about the plight of children orphaned due to wars and conflicts, emphasizing their need for care, protection, and support.
- ✓ The day encourages global efforts to provide education, healthcare, and safe environments for children affected by war.
- ✓ World Day of War Orphans is marked with two powerful themes: "Orphan Lives Matter" and "Standing Up for War-Affected Children."

