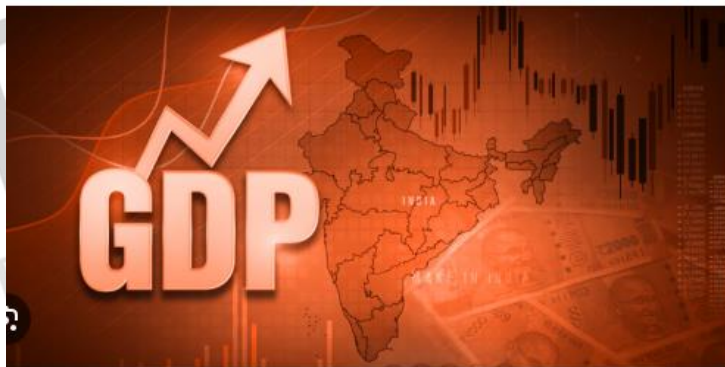




EVERYDAY CURRENT AFFAIRS – DECEMBER 31, 2024

ECONOMY

- **GDP to Grow at 6.6% in FY25: RBI**
- ✓ The Reserve Bank of India (RBI), in its December 2024 Financial Stability Report (FSR), projected India's GDP growth at 6.6% for FY25, driven by a revival in rural consumption, increased government spending, and strong services exports.



- ✓ Despite a moderation in GDP growth to 6% in H1 FY25 from 8.2% in H1 FY24, the RBI highlighted India's economic resilience, supported by sound macroeconomic fundamentals, improved asset quality in banks, and robust financial system indicators.

SCIENCE, TECHNOLOGY & ENVIRONMENT

- **IIT Bombay has Developed Needle-Free Shock Syringes**
- ✓ A team from IIT Bombay has developed a shockwave based syringe that delivers medicine without piercing the skin with sharp needle.



- ✓ The newly developed syringe uses high-energy shockwaves to create a microjet of liquid drugs.
- ✓ This microjet moves at around twice the speed of a commercial aeroplane during takeoff, penetrates the skin quickly and softly.
- ✓ This new development has the capability to bring a revolution in vaccination campaigns and reduce risks of infections from needle injuries.

REPORT

- **ECI Publishes Detailed Data for Lok Sabha and Assembly Polls 2024**
- ✓ The Election Commission of India (ECI) released comprehensive data for the 2024 Lok Sabha elections, including 42 statistical reports.



- ✓ Voter turnout increased, with 64.64 crore votes polled, a 7.43% rise in registered electors, and higher participation from women and third-gender voters.
- ✓ Women electors now comprise 48.62% of the electorate, and the number of female candidates contesting elections grew to 800.
- ✓ National parties secured 63.35% of valid votes, while independent candidates performed modestly, with 7 elected out of 3,921 contestants.

