



## EVERYDAY CURRENT AFFAIRS – APRIL 08, 2025

### SCIENCE, TECHNOLOGY & ENVIRONMENT

#### ➤ **Blindsight Chip 2025**

- ✓ Elon Musk's brain chip startup Neuralink aims to have its artificial visual prosthesis, Blindsight, implanted in a human for the first time by the end of 2025.



- ✓ Blindsight is designed to enable even those who have lost both the eyes and their optic nerve to see.
- ✓ Blindsight comprises a microelectrode array that is embedded in the visual cortex, the part of the brain responsible for processing visual data.
- ✓ It is reportedly capable of stimulating neurons or nerve cells located in the visual cortex based on patterns relayed from a camera.

## REPORT

#### ➤ **India Launches Digital Threat Report 2024**

- ✓ On April 7, 2025, MeitY, through CERT-In, along with CSIRT-Fin and SISA, released the Digital Threat Report 2024 for the BFSI sector, offering a deep analysis of cyber threats and a roadmap for cybersecurity resilience.



- ✓ Launched by top officials from DFS, MeitY, and SISA, the report highlights the risks from AI-driven attacks, expanded digital attack surfaces, and compliance challenges.
  - ✓ It emphasizes a unified cybersecurity strategy and recommends measures across People, Process, and Technology.
- **Women and Men in India 2024**
- ✓ The “Women and Men in India 2024” report highlights significant gender-specific advancements, such as improved education, labour force participation, financial inclusion, and political engagement.



- ✓ Key findings include higher female enrolment in education, a rise in female labour force participation (60.1%), increased bank account ownership by women (39.2%), and a surge in women-led startups (over 800% growth).
- ✓ However, challenges persist, including sectoral employment gaps, digital divide, underrepresentation in leadership, and rural-urban disparities.
- ✓ To address these, the report recommends skilling, leadership inclusion, and enhanced digital and financial literacy.

