

Cyber Crime Insights & Recommendations (India)

1. Year Wise Registered Cyber Crime (2013-2023)

Cybercrime cases have drastically increased, especially in 2023. Recommendations:

- Strengthen AI-driven monitoring systems.
- Increase cybersecurity awareness campaigns.
- Implement dedicated cybercrime units at district levels.

2. Most Affected Top 5 States (2013-2023)

States like Uttar Pradesh, Maharashtra, and Gujarat face high cybercrime rates. Recommendations:

- State-wise cybersecurity frameworks.
- Special task forces in high-risk regions.

3. Most Affected Year - 2023

Cybercrime spiked in 2023.

Recommendations:

- Increase budget for cybersecurity defense.
- Establish real-time cyber response teams.

4. Most Affected States in 2023

Uttar Pradesh, Maharashtra, and Gujarat remain hotspots.

Recommendations:

- Set up state-wise cybersecurity research labs.
- Conduct forensic training programs for law enforcement.

5. Cities with Highest Cyber Crime (2022)

Bengaluru, Mumbai, Hyderabad, Lucknow, and Delhi reported the most cases.

Recommendations:

- Implement AI-powered surveillance.
- Improve cyber policing resources.

6. Cities with Lowest Cyber Crime (2022)

Kochi, Kolkata, Coimbatore, Indore, and Kozhikode have lower cases.

Recommendations:

- Analyze best practices and implement them in high-risk areas.

7. Rise in Cyber Crime in Mega Cities (2021-2022)

Surged from 17,115 to 24,420 cases.

Recommendations:

- Strengthen corporate cybersecurity policies.
- Improve reporting mechanisms.

8. Highest Cyber Crime Categories (2022)

Top categories include computer-related offenses and online banking fraud.

Recommendations:

- Strengthen banking security against fraud.
- Enhance public cybersecurity awareness programs.

9-12. Specific Cyber Crimes in 2022 (Ransomware, Blackmailing, Defamation, Cyberterrorism)

Ransomware (958 cases), Cyber blackmailing (696), Defamation (61), Cyberterrorism (5).

Recommendations:

- Launch anti-ransomware initiatives.
- Implement dark web monitoring.

13. Motives Behind Cyber Crimes

Fraud, extortion, and sexual exploitation.

Recommendations:

- AI-based fraud detection.
- Quick-response cyber fraud centers.

14-15. Financial Loss Due to Cyber Crimes (FY2018-25)

Total financial loss: 7.54 thousand crores, highest in 2023-24.

Recommendations:

- Real-time transaction monitoring.
- Promote cyber insurance policies.

16-22. Cyber Crimes Against Women & Children (2022)

14,000 cases against women and 1,823 against children.

Recommendations:

- Strict enforcement of data protection laws.
- Introduce cybersecurity education in schools.

23-24. Cyber Crime Investigation Records (2022)

High pendency rates (55.56% in mega cities, 53.87% state-wise).

Recommendations:

- Enhance cyber forensic infrastructure.
- Increase police training in cyber investigations.