MahaCrimeOS AI

Prelims: *Current events of national and international importance | Science & Technology*

Why in news?

Microsoft CEO Satya Nadella launches AI-powered investigation tool for Maharashtra police, extending to all 1,100 police stations across the state.

- **MahaCrimeOS AI –** It is Maharashtra's new statewide ***AI-powered cybercrime investigation platform*** built with Microsoft Foundry.
- **Purpose –** It helps officers process complaints faster, analyse complex data, and follow investigative procedures more efficiently, capabilities that are essential in cybercrime cases.
- **Development –** Jointly by
  - CyberEye (a Microsoft partner ISV),
  - Maharashtra Government's MARVEL initiative (Maharashtra Research and Vigilance for Enhanced Law Enforcement), and
  - Microsoft India Development Centre (IDC).
- **Powered by –** Microsoft Azure OpenAI Service, which uses multimodal AI to process complaints in any format - PDFs, audio recordings, handwritten notes or images and extract critical information in any language.
- **4 categories –** Narcotics, Cybercrime, Crimes against women and Financial fraud.

Key Highlights

- **Routine Task Automation –** It automates administrative tasks, which helps officers focus on solving crimes & helping victims.
- It provides a dashboard showing active cases, updates, and pending actions.
- **Training & Usage –** 127 officers trained in Nagpur Rural, and already used in 261 cases.
- **FIR & Investigation Plans –** It can read a Marathi FIR and automatically generate a detailed investigation plan.
- The system prepares this plan using Maharashtra Police protocols and guidelines issued by the High Court and Supreme Court.
- **No Delay –** AI copilot removes delays by giving officers immediate, step-by-step investigation plans in complex cases such as narcotics, cybercrime, crimes against women or financial fraud.
- **Data & Intelligence Analysis –** The platform analyses telecom and online data, prepares court-ready case diaries, and ensures investigations follow judicial best

practices.

- **Ease of Use for Officers –** It is designed primarily in Marathi and makes it simple for officers, helping to cut routine work from 45 minutes to seconds, which shortens the investigation period.
- **Help for complainants –** By automating time-consuming tasks and speeding up investigation planning, it empowers every officer to handle advanced tasks, making investigations quicker and more reliable for complainants.
- **Legal alignment –** It ensures investigations meet ***Bharatiya Nyaya Sanhita (BNS) deadlines*** (charge sheets within 60–90 days, based on crime severity) by streamlining and structuring casework.
- **Enhanced efficiency –** It helps officers resolve cases faster by combining human expertise with AI-driven insights, reducing investigation timelines.
- **Citizen safety focus –** It aims to protect against evolving online threats like phishing, financial fraud, identity theft, and cyber harassment.

Quick Fact

MARVEL
• **MARVEL –** It was created in 2024 as a **special-purpose vehicle** (SPV) by the Government of Maharashtra. • **Purpose –** It uses AI-based solutions in policing to strengthen police intelligence, improve crime prediction and modernise investigation methods. • **First-of-its-kind in India** – It makes Maharashtra the 1st Indian state to set up an independent AI body for law enforcement.

Reference

Indian Express | Satya Nadella launches AI-powered tool for Maharashtra police

SHANKAR IAS PARLIAMENT
Information is Empowering