Positive Story of Nagpur Rural Police

गुन्हे तपासासाठी विकसित करण्यात आलेले MahaCrimeOS AI Copilot चे मा. मुख्यमंत्री, महाराष्ट्र राज्य आणि मायक्रोसॉफ्टचे सीईओ यांनी लोकार्पण केले

गुन्हे तपासासाठी विकसित करण्यात आलेले कृत्रिम बुध्दीमत्ता तंत्रज्ञान MahaCrimeOS AI Copilot याचे दिनांक १२/१२/२०२५ रोजी माननीय मुख्यमंत्री श्री. देवेंद्र फडवणीस आणि मायक्रोसॉफ्टचे सीईओ श्री. सत्या नडेला यांनी मुंबईत जिओ वर्ल्ड कन्व्हेन्शन सेंटर येथे औपचारिक लोकार्पण केले.

MARVEL — Maharashtra Advanced Research and Vigilance for Enhanced Law Enforcement आणि मायक्रोसॉफ्ट यांच्या संयुक्त विद्यमाने MahaCrimeOS AI Copilot हे गुन्हे तपासासाठी विकसित करण्यात आले असून मार्च २०२५ पासुन नागपूर ग्रामीण पोलीस दलात गुन्हे तपासांसाठी प्रथमच याचा वापर सुरू करण्यात आला. सदर लोकार्पण सोहळयात मा. श्री हर्ष ए. पोद्दार, पोलीस अधिक्षक नागपुर ग्रामीण यांनी मा. मुख्यमंत्री श्री. देवेंद्र फडवणीस आणि श्री. सत्या नडेला यांना MahaCrimeOS बाबत सविस्तर माहीती दिली. तसेच MahaCrimeOS हे अत्याधुनिक AI Copilot असुन ते सायबर अर्थिक फसवणुक , डिजीटल फसवणुक, डिजीटल अटक, इन्व्हेस्टमेंट फसवणुक तसेच इतर गुन्हे तपासात तात्काळ मदत करते त्यामुळे अर्थिक फसवणुकीमधील रक्कम परत मिळविण्यास तसेच आरोपी अटक करण्यास मदत होते. MahaCrimeOS मध्ये प्रत्यक्ष तपास करणारे सहा. पोलीस निरीक्षक श्री आशिषसिंह ठाकुर आणि पोलीस नाईक ब.नं. १६३६ श्रीमती संगिता गांवडे यांनी MahaCrimeOS AI Copilot चा गुन्हे तपासात वापर याबाबत सविस्तर माहीती दिली आणि त्याबाबत प्रात्यक्षित सुध्दा करून दाखविले. सदर AI Copilot चा तपासात वापर

केल्याने तपासाची गती आणि दर्जा कशा प्रकारे वाढला याबाबत सुध्दा सविस्तर माहीती देण्यात आली.

मा. श्री हर्ष ए. पोद्दार, पोलीस अधिक्षक, नागपुर ग्रामीण जिल्हा यांच्या मार्गदर्शनात आणि देखरेखीखाली आतापर्यंत नागपूर ग्रामीण पोलीस दलात MahaCrimeOS बाबत १२७ अधिकाऱ्यांना प्रशिक्षण देण्यात आले असून, त्यांनी २६० हून अधिक प्रकरणांच्या तपासात याचा यशस्वी वापर केला आहे. श्री अनिल म्हस्के, अपर पोलीस अधिक्षक, नागपुर ग्रामीण जिल्हा यांच्या सह इतर तपास अधिकारी हे याचा प्रभावीपणे वापर करीत असुन या AI तंत्रज्ञानाच्या प्रभावी उपयोगामुळे नागपूर ग्रामीण पोलीस दल राज्यातील एकमेव घटक ठरले ज्याने माननीय मुख्यमंत्रींच्या १०० दिवसांच्या कार्यक्रमातील पोलीस गटातील सर्व तीन श्रेणींमध्ये पुरस्कार मिळवले. यात जिल्हा पोलिस अधीक्षक, उपविभागीय पोलिस अधिकारी, सावनेर आणि उमरेड पोलिस स्टेशन यांचा समावेश आहे. MahaCrimeOS AI Copilot हे गुन्हे तपास प्रक्रियेला वेगवान, अचूक आणि डेटा—आधारित बनवते, ज्यामुळे पोलीस अधिकाऱ्यांना जटिल प्रकरणे सोडवण्यात मदत होते. सदर लोकार्पण सोहळयात मा. मुख्यमंत्री यांनी मा. श्री हर्ष ए. पोद्दार, पोलीस अधिक्षक नागपुर ग्रामीण आणि नागपुर ग्रामीण पोलीसांचे अभिनंदन तसेच कौतुक केले.

MahaCrimeOS AI Copilot launched for crime investigation

CM Fadnavis with SP Dr Poddar and others at the launch of MahaCrimeOS AI Copilot, in Mumbai.

■ Staff Reporter

MAHACRIMEOS AI Copilot, a new (AI) Artificial Intelligence system developed to assist crime investigation was officially launched by Chief Minister Devendra Fadnavis and Microsoft CEO Satya Nadella at the World Convention Centre in Mumbai.

This advanced AI tool - referred to as MahaCrimeOs AI Copilot, a state-of-the-art digital investigation mechanism - has been jointly developed through collaboration between Maharashtra Advanced Research and Vigilance for Enhanced Law Enforcement (MARVEL) and Microsoft. The technology was first introduced in Nagpur Rural Police Force in March 2025, where it has already been used successfully in several cases.

Detailed presentation by Nagpur Rural SP Dr Harssh Poddar

AT THE launch event, Superitendent of Police (SP) Nagpur Rural Dr Harssh Poddar, gave a detailed presentation to CM Fadnavis and Satya Nadella. He explained how the AI system supports police in investigating: cyber financial fraud, digital fraud, digital arrests, investment fraud and other complex digital crimes. He added that the system helps in quickly tracing fraud money and arresting the accused which make investigations faster and more accurate.

Demonstration by investigating officers

POLICE Inspector Ashish Singh Thakur and Police Naik Sangita Gaonde, who work directly with MAHACRIMEOS AI COPILOT, demonstrated how the technology is used in real investigations.

They also explained how the AI tool has improved the speed, accuracy and quality of investigations in Nagpur Rural. The Nagpur Rural Police Force has trained 127 police officers to use the MAHACRIMEOS AI COPILOT system.

These trained officers have already used the technology in the investigation of more than 260 cases. Additional Superintendent of Police Anil Mhaske and several other investigating officers are also using the system effectively.

Because of its successful use of technology, the Nagpur Rural Police became the only police unit in Maharashtra to win awards in all three categories of the police group during the 100-Days Programme of the Chief Minister.

These awards were given to: Superintendent of Police, Sub-Divisional Police Officers, Saoner Police Station and Umred Police Station.

CM praises Nagpur Rural Police

AT THE inauguration, Chief Minister Fadnavis congratulated and appreciated SP Dr Harssh A Poddar and the Nagpur Rural Police for their leadership and effective implementation of the AI system.

CM, Nadella launch AI tech to fight cybercrime in Maha

V Narayan & Soumitra Bose

Mumbai/Nagpur: India's first AI-powered system to fight cybercrime – the Maha-CrimeOS AI platform – was upscaled on Friday to all 1,100 police stations across Maharashtra following a successful pilot run in Nagpur district.

CM Devendra Fadnavis and Microsoft chief Satya Nadella unveiled the system, built on Microsoft Azure OpenAI Service and Microsoft Foundry technology and aimed at putting cybercrime investigations on the fast track by speeding up the process of analysing social media accounts, URLs, mobile numbers, bank statements, etc.

MahaCrimeOS was first deployed in Nagpur Rural in March and adopted by 23 police stations. So far 127 officers have been trained to use the tool and have used it to investi-

TOOL SAVES TIME AND EFFORT

➤ Investigators can upload scam-site details, social-media accounts, URLs, mobile numbers, screenshots and bank statements, whether on a PDF file or a handwritten note, in English, Hindi or Marathi

➤ MahaCrimeOS AI extracts and files the information in the appropriate sections within minutes, freeing officers from manual data entry

CM Devendra Fadnavis met Microsoft chief Satya Nadella at BKC in Mumbai on Friday

➤ The system allows investigators to view all their cases and required actions, such as freezing bank accounts, blocking phone numbers or taking down social-media profiles, and to follow copilot suggestions

gate over 260 cases. AI extracts and files data on each case in appropriate sections within minutes, freeing officers from manual data entry.

Fadnavis said ethical and responsible AI for public good was the govt's core motto. "AI has the power to transform by improving efficiency and delivering true ease of living for every citizen," he said.

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• ARTIFICIAL INTELLIGENCE

How AI tool developed with Microsoft is helping Maharashtra police solve crime

Ankita Deshkar
Nagpur, December 14

MICROSOFT CHAIRMAN and CEO Satya Nadella on Friday announced the statewide rollout of its AI-powered investigation platform for the Maharashtra Police, extending next-generation cybercrime tools to all 1,100 police stations across the state. The platform, called MahaCrimeOS AI, was developed jointly with the Maharashtra government and its specialised AI policing initiative, MARVEL (Maharashtra Research and Vigilance for Enhanced Law Enforcement).

What is MahaCrimeOS AI?

Since April this year, police personnel in Nagpur Rural have been using MahaCrimeOS AI, a customised crime-investigation system built with Microsoft Foundry. It helps officers process complaints faster, analyse complex data, and follow investigative procedures more efficiently, capabilities that are essential in cybercrime cases.

MARVEL was created in 2024 for integrating advanced technology into policing. The Maharashtra government and Microsoft have signed an MoU to establish three AI Centres of Excellence. As a part of this initiative, MARVEL has worked to adapt CrimeOS AI, developed by CyberEye, a Microsoft AI partner, to finetune it for compliance with state investigation protocols and further configure it in Marathi for easy adoption across the force.

MahaCrimeOS AI ingests complaints in any format, such as PDFs, audio, handwritten notes or images, and then uses multimodal intelligence to extract critical information in any language. The system adapts investigation paths, automates analysis, and profiles persons of interest with speed and efficiency.

How does MahaCrimeOS AI work?

Speaking to *The Indian Express*, Harssh Poddar, Superintendent of Police (Nagpur Rural) and *ex officio* director and CEO of MARVEL said, "The platform takes over

Maharashtra CM Fadnavis felicitates Microsoft CEO Satya Nadella in Mumbai. X/DEV_FADNAVIS

several routine administrative tasks, which helps officers focus more on solving crimes and assisting victims. When an investigator logs in, they see a clear dashboard of all their active cases, any new updates, and pending actions."

In Nagpur Rural, 127 officers have already been trained to use the system, and it has been used in 261 cases so far. In one notable case, a bank clerk from Saoner in Nagpur district was cheated of Rs 38 lakh. Using MahaCrimeOS AI, officers analysed telecom data and collected open-source intelligence to identify the accused, who were eventually traced to Nashik and a city in Gujarat and were arrested.

One of the most important features of MahaCrimeOS AI is its ability to 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 for each type of crime.

Poddar explained that earlier, in complex cases such as narcotics, cybercrime, crimes against women or financial fraud, investigating officers often had to wait for senior officials to review files and provide instructions. With the AI copilot, an investigation plan is generated immediately, guiding officers on the next steps, such as which statements to record, which bank accounts to freeze and what social media profiles to examine.

The platform also analyses telecom data and identifies interlinkages within it, which is crucial for complex crimes. It can gather open-source intelligence for undetected cases by tracing phone numbers across social media platforms and e-commerce websites, helping officers find more information about suspects.

It is also capable of preparing timestamped, date-wise case diaries for submission in court, and it incorporates best practices from judicial guidelines into investigation plans.

By automating time-consuming tasks and speeding up investigation planning, MahaCrimeOS AI shortens the overall investigation period.

The system has currently been built for four complex crime categories, namely narcotics, cybercrime, crimes against women, and financial fraud, but new models are being developed to expand its use to other kinds of crimes as well.

LONGER VERSION