

GenAI to add up to \$438 bn to GDP by FY30: RBI DG Patra

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Mumbai, 13 November

Forecasts indicate that generative artificial intelligence (AI) could add between \$359 billion and \$438 billion to India's GDP by 2029-30, said Michael Debabrata Patra, Deputy Governor of Reserve Bank of India (RBI) on Wednesday.

The adoption of AI in production processes by Indian firms has risen from 8 per cent in 2023 to 25 per cent in 2024.

"India is uniquely positioned to unlock new growth avenues and optimise existing ones with its digital public infrastructure (DPI), a vibrant information technology (IT) sector

and a burgeoning youth population, including one of the largest AI talent bases. Forecasts suggest that Generative AI will contribute \$359-438 billion to India's GDP by 2029-30. Indian firms' integration of AI into production processes has increased from 8 per cent in 2023 to 25 per cent in 2024," Patra said at

He said micro-level evidence from surveys of Indian banks shows that while all of them have implemented mobile and internet banking, 75 per cent offer online account opening, digital KYC, and digitally enabled doorstep banking.

Additionally, 60 per cent provide digital lending, 50 per cent offer payment aggregator services, 41 per cent use chatbots, 24 per cent have adopted open banking, and 10 per cent have integrated Internet of Things (IoT) technology.



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MICHAEL DEBABRATA PATRA
Deputy Governor, RBI