

Ministry of Communications



Union Minister Shri Jyotiraditya Scindia highlights measures undertaken through Digital Intelligence Platform and major outcomes in reducing telecom frauds

Digital Intelligence Platform Driving Decisive Action Against Telecom Frauds: Shri Jyotiraditya Scindia

Over 88 Lakh Suspicious Connections Disconnected; ₹1,400 Crore in Potential Frauds Prevented Through Risk-Based Interventions

Nearly 99% Reduction in Spoofed Calls Achieved Through Advanced Monitoring Systems: Shri Scindia

AI-led Tools and Financial Fraud Risk Indicator Strengthen Citizen Protection Framework

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Union Minister of Communications and Development of the Northeastern Region, Shri Jyotiraditya Scindia, informed the Parliament regarding the Digital Intelligence Platform (DIP) and the reduction in cyber/telecom frauds attributable to DIP in a written reply in the Rajya Sabha today to a question on the subject “Reduction in cyber/telecom frauds.” The details are mentioned as below.

DoT has developed DIP, a secure online platform, for bidirectional information sharing with stakeholders for prevention of misuse of telecom resources in cybercrimes and financial frauds. More than 1,200 organizations have been onboarded on DIP, including central security agencies, police departments of 36 states and union territories, the Indian Cyber Crime Coordination Centre (I4C), banks, Unified Payments Interface (UPI) service providers, payment system operators, and Telecom Service Providers (TSPs).

DIP enables onboarded stakeholders to share mobile numbers suspected to be misused in cybercrime and financial fraud with DoT. Data shared by stakeholders is analyzed by DoT. Major outcomes are as follows:

(i)ASTR: This is an artificial intelligence and big data analytics tool that identifies suspicious mobile connections. Such numbers are shared with TSPs through DIP. More than 88 lakh such mobile connections have been disconnected after failing reverification.

(ii) International Incoming Spoofed Calls Prevention System (CIOR): This is a system to identify and block incoming international spoofed calls displaying Indian mobile numbers that appear to be originating within India. Since its commissioning on 17.10.2024, CIOR has shown significant results, blocking 1.35 crore calls in 24 hours and resulting in a nearly 99% reduction in spoofed calls with Indian calling line identification. Calls that still land on international gateways are blocked there.

(iii) Financial Fraud Risk Indicator (FRI): This is a risk-based metric that categorizes a suspicious mobile number according to its probability of being associated with medium, high, or very high risk of financial fraud. FRI empowers stakeholders—especially banks, non-banking financial companies (NBFCs), and UPI service providers—to prioritize enforcement and take additional customer protection measures like enhanced due diligence and adoption of necessary real-time response protocols (alerts, transaction delays, warnings, transaction decline, etc.) for flagged mobile numbers. Since its launch in May 2025, financial institutions have reported that based on transaction decline and alerts or notifications given to citizens, potential frauds amounting to over ₹1,400 crore have been prevented utilizing FRI.

(iv)Based on 7.93 lakh reports of suspected fraudulent communication shared by citizens on Sanchar Saathi, 39.53 lakh mobile connections have been disconnected.

The analysis based on the data is shared by DoT with stakeholders on DIP in the form of a mobile number revocation list, which is a list of disconnected mobile numbers along with the reasons and date of disconnection, and FRI. Stakeholders, in return, share action taken reports and mobile numbers suspected to be misused in cybercrime and financial frauds.

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