

Dhaka's AI-Powered Traffic Violation Detection and E-Prosecution System

AI in the Public Sector · Good practice · Bangladesh

Quality score: 40/100

Evidence strength: Moderate

Summary

Dhaka Metropolitan Police deployed AI-enabled CCTV cameras at major intersections to auto-detect traffic violations and generate e-prosecution cases; officials reported roughly 1,000 cases in the first ten days, alongside an adaptive-signal pilot cutting reported wait times.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	1/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	1/3
Scalability beyond pilot	2/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-27

[Dhaka Metropolitan Police, with Bangladesh University of Engineering and Technology \(BUET\)](#) — accessed 2026-08-27

[Dhaka Tribune — DMP launches AI-powered auto-cases](#) — accessed 2026-08-27

[Arab News — Bangladesh's AI experiment shows promise in easing traffic jams](#) — accessed 2026-08-27

[Global Voices — AI cameras are surveilling the roads in Dhaka](#) — accessed 2026-08-27

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