AMBIS (automated multi modal biometric identification system)

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Why in news?

Maharashtra became the first state in the police investigation to implement the AMBIS.

What is AMBIS?

- An **AMBIS device includes a computer device, camera and iris, fingerprint and palm scanner.**
- It is a **facial recognition technology application.**
- This contains also a **handheld device** for scraping residue and collecting fingerprints from scenes of crime.
- AMBIS (with CCTV facial recognition) enables the police to cross criminals whose fingerprints, apart from the fresh crimes, have been captured on paper over the decades.
- **AMBIS is an up-to-date variant of the AFIS,** which Indian law enforcement agencies have been able to use for quest for fingerprints and palm prints.
- AFIS has minimal utility and offers one-to — one fingerprint matches only in contrast to AMBIS **multimodal matches.**