Digital Interventions in Criminal Justice System of India

Prelims: *Current events of national and international importance*

Why in News?

Recently, Ministry of Home Launched 4 new Digital apps. These advanced tools aim to speed up legal cases and ensure the fast delivery of justice.

The Apps are Abhigyan, CrPI, e-Prosecution 2.0 and e-Forensics 2.0 app.

- **Launched by** – National Crime Records Bureau (NCRB).
- **Established in** - 1986 in New Delhi under the Ministry of Home Affairs, this nodal repository for crime data was based on recommendations from the National Police Commission and Tandon Committee.

Abhigyan App

- **Purpose** – It is designed for law-enforcement personnel to identify individuals in real time using fingerprint authentication.
- **Objective** – To make police operations more efficient by enabling on-the-spot identity checks rather than relying solely on police-station-based systems.
- **Authorised user –** The app is meant for authorized law-enforcement agencies and police personnel.
- It is not a public app for general citizens.

Key Features

- Connects to the *NAFIS (National Automated Fingerprint Identification System)* database.
- Allows police officers to scan a person's fingerprint using a smartphone and quickly verify identity.
- Can retrieve criminal history and related records within seconds when a matching fingerprint exists in the database.
- According to reports, it is linked to a database containing over *13 million fingerprint records.*
- Intended to improve field verification, investigation, and identification of repeat offenders.

CrPI –

- **Technology** - A multi-modal biometric & Identifying system.
- **Features** - Using facial recognition, iris, and DNA matching to identify repeat offenders and suspects via CCTV, reducing manual errors.

e-Forensics 2.0 –

- **Purpose -** Digitally links forensic labs and investigators nationwide.
- **Features** - It tracks cases, manages lab workflows, generates digital reports, and secures the chain of custody.

e-Prosecution 2.0 –

- **Purpose** - Integrates police, prosecution, and judicial processes.
- **Features** - To ensure fast, coordinated legal action and timely punishment once offenders are identified.

Reference

PIB| Abhigyan App

SHANKAR IAS PARLIAMENT
Information is Empowering