



Pratibimb App

Why in News?

The **Jharkhand Police's Pratibimb App**, developed under the initiative of **Jharkhand DGP Anurag Gupta**, is proving to be a key tool in the fight against **cybercriminals** in the country.

- IPS officers, including those from Jharkhand, were trained on using the app to catch cybercriminals during an **induction course** at the **National Police Academy** in **Hyderabad**.

Key Points

▪ About:

- The Pratibimb app is a **specialized GIS-based software tool** developed by the **CID** (Crime Investigation Department) in collaboration with the **Indian Cyber Crime Coordination Centre (I4C)** and the Ministry of Home Affairs.
- Its key purpose is to help **law enforcement agencies** track, map, and apprehend cyber criminals involved in fraud and related digital offenses.
- The app was launched during the 1st Regional Conference of Joint Cyber Crime Coordination Teams (JCCTs)-II meeting in November 2023 at Ranchi, Jharkhand.
- It facilitates **data sharing and analysis** among law enforcement agencies through the "**Samanvaya**" platform.

▪ Features:

- **Real-Time Criminal Mapping:** Pratibimb projects mobile numbers linked to cybercrimes on a GIS map, **revealing their geographic locations** across Jharkhand and India.
 - Police utilize the app to **identify hotspots**, leading to successful raids and arrests, with over **200 cyber criminals apprehended** in Giridih district in five months.
- **Database Integration:** It **compiles and analyzes data** on SIM cards, mobile phones, and fraudulent accounts used by criminals, which aids the police in locating offenders quickly.
- **Helpline Integration:** The app connects with the **national cybercrime helpline (1930)**, allowing the public to report fraud and helping authorities respond rapidly.
- **Academic Collaboration:** Jharkhand Police has also **partnered with premier institutions** (IIM Ranchi, BIT-Mesra, XLRI Jamshedpur, NIT Jamshedpur) for enhanced technology, management, and knowledge support.