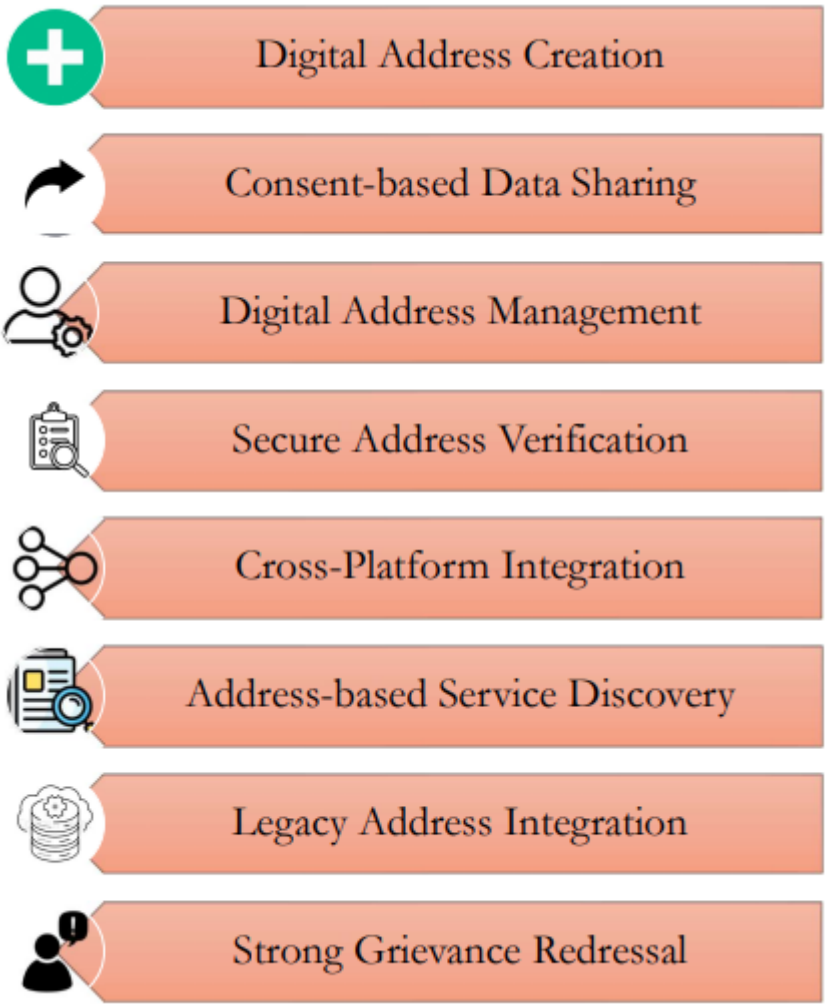
DHRUVA (Digital Hub for Reference and Unique Virtual Address)

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Why in News?

Department of Posts, Ministry of Communications has recently has recently released a comprehensive policy document titled DHRUVA.

- DHRUVA policy lays out the framework for a national ***Digital Address Digital Public Infrastructure (DPI).***
- **Aim** - It envisions a standardized, interoperable, and geocoded digital addressing system that supports secure, consent-based, and seamless sharing of address information.
- **Core Concept -** Address-as-a-Service (AaaS), the array of services associated with address data management to support secure and efficient interactions between users, government entities, and private sector organizations.
- **Key Interfaces of DHRUVA**
- DHRUVA is *not conceptualized as a centralized platform*, but a modular DPI that provides a diverse set of interfaces for streamlined address management and data exchange.



- **Objectives of DHRUVA**
  - Establish a Unified Interface for Geo-coded Addressing
  - Enabling Privacy, including by Design
  - Enhance Efficiency in Public and Private Service Delivery
  - Strengthen Decision-Making Through Address Intelligence
  - Enable Ecosystem-wide Interoperability and Innovation
  - Support Inclusive and Equitable Development
  - Facilitate Trust and Consistency in Digital Addresses
  - Promote Scalability, Public-Private Collaboration and Future-Readiness
- By giving users meaningful control over their address data, the policy promotes user autonomy, drives innovation, and supports ease of living.
- Furthermore, DHRUVA seeks to foster a collaborative ecosystem in which public and private stakeholders co-create user-centric solutions built on a secure and trusted digital foundation.
- It aims to catalyze innovation across key sectors, such as governance, e-commerce, logistics, and financial inclusion through broad-based adoption by ministries, state governments, and other stakeholders.
- To deliver this service, DHRUVA is being developed as a technological ecosystem consisting of two key ‘layers’
  - The Digital Postal Index Number (‘DIGIPIN’) Layer and
  - The Digital Address Layer (‘Digital Address’).

Reference

PIB | DHRUVA

