

Digital Hub for Reference and Unique Virtual Address (DHRUVA)

Prelims: Current events of national and international importance

Why in News?

- DHRUVA is a government initiative to create a ***standardised digital address system in India*** by assigning a Unique Virtual Address (UVA) to every physical location, asset or entity.
- It is being proposed as a Digital Public Infrastructure (DPI) along the lines of Aadhaar and UPI.
- **Proposed by** - ***Department of Posts***.
- **Overseen by** - National Payments Corporation of India (NPCI).
- **Concept** - At its core, it is the ***Address-as-a-Service (AaaS) concept*** aiming to create a unified, secure, consent-based digital addressing system (like DIGIPIN).
- **DIGIPIN** - ***DIGIPIN, a 10-digit alphanumeric pin code based on location coordinates*** will be released.
- **Key features**
 - **Interoperable**- Can be used across government departments and by private service providers.
 - **Scalable & dynamic**- Addresses can be updated as locations or structures change.
 - **Geospatial integration** -Linked with GIS mapping for accuracy.
- **Advantages** - It can be useful ***in rural areas*** where precise descriptive addresses may not be available, and
- It would help mail delivery personnel with a precise location as a fallback, in addition to the PIN code.

Reference

[The Hindu| India Post's DHRUVA framework](#)



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