Know Your DIGIPIN' and 'Know Your PIN Code' Web Portals

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Why in News?

Department of Posts, Ministry of Communications, recently launched two transformative digital platforms namely, 'Know Your DIGIPIN' and 'Know Your PIN Code'.

- **DIGIPIN (Digital Postal Index Number)** – It is an open-source, interoperable, geo-coded, grid-based digital address system.
- **Developed by -** Department of Posts in collaboration with IIT Hyderabad and NRSC, ISRO.
- **Vision** - To offer Address-as-a-Service (AaaS), an array of services associated with address data management to support secure and efficient interactions between users, government entities, and private sector organisations.
- The '**Know Your DIGIPIN'** portal enables users to
    - Retrieve their DIGIPIN based on precise geolocation.
    - Input latitude and longitude coordinates to fetch corresponding DIGIPINs and vice versa.
    - This initiative simplifies location mapping, enhances logistics and emergency response, and ensures last-mile delivery, especially in rural and underserved areas.
- It is now available to all Ministries, State Governments, institutions for integration into their workflows, and users for their own use.
- DIGIPIN will enhance location accuracy across multiple sectors by providing precise geographic coordinates, ensuring accurate service delivery and reducing emergency response times.
- A complete repository of the DIGIPIN technical documentation and source code has been made available on GitHub, promoting open collaboration and nationwide adoption.
- **Know Your PIN Code Web Application -** The six-digit PIN Code system, introduced in 1972.

- The post department undertook a national geofencing exercise across all postal jurisdictions to geo-reference all the pin code boundaries of the country.
- **Features**
    - Identify the correct PIN Code based on the location.
    - Submit feedback on PIN Code accuracy for continuous refinement of PIN Code dataset.
    - The geo-fenced PIN Code boundaries dataset has also been uploaded on Open Government Data Platform under the title "All India PIN Code Boundary geo-json".

Reference

PIB | ‘Know Your DIGIPIN’ and ‘Know Your PIN Code’