



Unique Land Parcel Identification Number (ULPIN) or Bhu-Aadhaar

Innovation (Centre)

Single authoritative information on land parcel or property for enabling integrated land services to be availed by citizens is a Government of India, Department of Land Resources (DoLR) initiative under the Digital India Land Records Modernization Programme (DILRMP) funded as a Central Sector Scheme *inter alia*, for:

- computerization of revenue courts, land records, registration, survey, etc

- creating modern record rooms at Tehsil level, project management unit and cell
- conducting evaluation studies, and training
- consent-based integration of Aadhaar number with the land record database

The services being delivered and the departments dealing or regulating or rendering land-related services are identified for developing a system and for assigning Unique ID for each land parcel by the respective States/Union Territories. On the





basis of Unique ID, online Land Information System with open standards APIs (Application Programming Interface) will be created using Geospatial Information System (GIS) and Open Geospatial Consortium (OGC) compliance. This information system will provide comprehensive information on land and properties, consisting of textual and spatial data, and will maintain the consistency of core data across all departments and agencies at various levels of administration such as district/state/centre.

The Revenue Departments of States/UTs take the lead initiative in identifying departments

with land resources, listing of services, identifying and standardizing existing data sets, finalise inter-departmental-database transactions, strategies assigning Unique ID for each land parcel and keeping it in the public domain before further mapping.

Impact

This initiative will usher in large-scale reforms in land record management thereby introducing ease of land transactions for citizens and stakeholders as well as introducing effective management of land resources and records for

the administration enabling smooth revenue generation and resource management. This initiative shall also have a positive effect on the volume of land-related litigations and in particular, it shall roll out a mechanism for:

- authoritative and authentic source of information on land parameters.
- easy identification of land and land transfer.
- digitalization through Unified ID enabling paper-less governance.
- standardization of data and application for effective integration and interoperability across government departments and

stakeholders and introduce unified land tracking system.

- single portal facility and transparency.

DoLR extends financial and technical support for rolling out the system in collaboration with National Informatics Centre, the Survey of India, Department of Science and Technology and National Remote Sensing Centre.

As on 27th March, 2023, 26 States / UTs have adopted ULPIN/Bhu-Aadhaar and a total of 9.026 crore land parcels have been assigned Bhu-Aadhaar or ULPIN as on 15th March 2023.

