NAKSHA Scheme

Why in News?

Union Rural Development Minister launched the Central government's new initiative, NAKSHA recently from Raisen in Madhya Pradesh.

- **NAKSHA -** National geospatial Knowledge-based land Survey of urban Habitations.
- NAKSHA is a ***city survey initiative*** under the existing Digital India Land Records Modernization Programme (DILRMP).
- **Aim -** To create a comprehensive and accurate geospatial database for urban land records.
- **Spearheaded by -** Department of Land Resources (DoLR), under the Ministry of Rural Development.
- Under the new initiative, maps of towns and cities will be prepared.
- **Implementation -** The programme has been launched as a pilot across 152 urban local bodies in 26 states.
- The pilot *will be completed* in a year.
- **Eligibility criteria -** The cities selected meet 2 criteria
  - Area less than 35 sq km, and
  - Population less than 2 lakhs.
- **Funding** – The initiative is ***100% centrally*** funded.
- **Features -** Integrates aerial and field surveys with advanced GIS technology.
- The survey will be done through aerial photography using two types of cameras simple cameras and oblique angle cameras with ***LiDAR sensors.***
- Geospatial data enhances decision-making, land use planning, and property transactions.
- It provides digital urban land records, reduces disputes, aids in faster planning, improves tax collection, simplifies transactions, and improves credit access.
- **Need of the scheme -** Most urban areas, barring a few states like Tamil Nadu, Maharashtra, Gujarat, Goa, have outdated or unstructured land records, causing inefficiencies in governance & taxation.

Reference

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