SVAMITVA Scheme

Prelims: *Current events of national and international importance | Governance*

Why in News?

The Ministry of Panchayati Raj will highlight the SVAMITVA Scheme in its tableau for the 77th Republic Day parade in New Delhi.

- **SVAMITVA –** Survey of Villages and Mapping with Improvised Technology in Village Areas.
- **Aim –** It is a ***Central Sector Scheme*** aimed at establishing clear property ownership in rural inhabited (Abadi) areas using drone and GIS technology.
- **Launched on -** National Panchayati Raj Day, 24th April 2021.
- **Nodal Ministry –** The Ministry of Panchayati Raj (MoPR).
- **Implemented by –** It is a joint effort of
  - The Ministry of Panchayati Raj (MoPR)
  - The State Revenue Department for land record management.
  - The Survey of India for technical mapping, surveying and GIS support.
- **Coverage** - Implemented across all States and Union Territories.
- **Objectives – Creation of accurate land records -** Helps rural planning and reduces property disputes.
- **Financial stability -** Enables rural citizens to use property as a financial asset for loans and benefits.
- **Property tax assessment –** Facilitates easier and accurate tax determination by Panchayats/local bodies.
- **Village planning -** To support the preparation of a better-quality Gram Panchayat Development Plan (GPDP) by making use of GIS maps.
- **Key Components – CORS (Continuous Operating Reference System) –** It is a Geo-positioning infrastructure usable by multiple government departments.
- These stations are to provide 5 cm level accuracy by replacing chain

surveys.

- **"Gram Manchitra" Enhancement** – Improves the spatial planning application by using drone survey data to develop tools for Gram Panchayat Development Plans.
- **Mapping** – It involves Drone-based mapping of land parcels.
- **Project Management –** Sets up Program Management Units at the national and state levels for implementation oversight.
- **Property Card Preparation –** Issuance of Property Cards/Title Deeds with Record of Rights.
- **International Recognition -** SVAMITVA has been recognized by the UN and World Bank as a best practice in land governance and digital mapping.

References

1. PIB | SVAMITVA Scheme
2. SVAMITVA Scheme | Ministry of Panchayati Raj

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