



New Geospatial Planning Portal: Yuktdhara

 drishtiias.com/printpdf/new-geospatial-planning-portal-yuktdhara

Why in News

Recently, the **Ministry of Rural development** has launched a **new geospatial planning portal, 'Yuktdhara'** to help in facilitating the new **MGNREGA** (Mahatma Gandhi National Rural Employment Guarantee Act) **assets** with the use of remote sensing and **GIS (Geographic Information System)** based information.

It is a new portal **under 'Bhuvan'**.

Key Points

- **About:**

- It is a culmination of joint efforts of the **Indian Space Research Organisation (ISRO)** and the **Ministry of Rural development** made towards realising a G2G (Government-to-Government) service for rural planning in support of decentralised decision making.
 - Previously launched, **ISRO's Geoportal Bhuvan** is presently a **de-facto geospatial platform** for several developmental planning activities across India.
- It will **serve as a repository of assets (geotags) created under the various National Rural Development Programmes**, such as MGNREGA, **Per Drop More Crop Programmes, Integrated Watershed Management Programme, and Rashtriya Krishi Vikas Yojana**, along with the field photographs.
- It will integrate a wide variety of thematic layers, **multi-temporal high-resolution earth observation data with the analysis tool.**
- Planners will be able to analyse previous assets under various schemes and facilitate the identification of new works using online tools. Prepared plans will be then evaluated by appropriate authorities under State Departments.

- **Bhuvan Portal:**
 - It is a type of web portal used to find and access geographic information (geospatial information) and associated geographic services (display, editing, analysis, etc.) via the Internet.
 - It shows the true borders of the country as per the information available from the Government of India.
 - By using **MapmyIndia** maps and applications instead of the foreign map apps, users can better protect their privacy.
 - It is well aligned with the government's Mission of **Atmanirbhar Bharat**.
- **Other Rural Development Programmes:**
 - **Deen Dayal Antyodaya Yojana – National Rural Livelihoods Mission (DAY-NRLM)**.
 - **Pradhan Mantri Gram Sadak Yojana (PMGSY)**.
 - **Pradhan Mantri Awas Yojana – Gramin**.
 - **Pradhan Mantri Kisan SAMPADA Yojana**.
 - **Gobar Dhan Yojana**.

Source: PIB