

Operation Dronagiri

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About Operation Dronagiri:

- It is a pilot project under National Geospatial Policy 2022 to demonstrate the **potential applications of geospatial technologies and innovations** in improving the quality of life of citizens and ease of doing business.
- It is part of the numerous efforts of DST in liberalising geospatial data, developing geospatial infrastructure, geospatial skill and knowledge as well as standards in implementing the policy.
- In the first phase it will be implemented in the states of **Uttar Pradesh, Haryana, Assam, Andhra Pradesh & Maharashtra**.
- In the above mentioned states it will be run and use cases will be demonstrated to showcase the potential applications of integration of geospatial data and technology **in 3 sectors -Agriculture, Livelihoods, Logistics and Transport**.
- Several Government departments, Industry, Corporate and Startups will be partnered with in the first phase. This will create the base for its Nationwide roll out.

- It gains a powerful backbone with support from **Integrated Geospatial Data Sharing Interface (GDI)**, that will make spatial data accessible and bring transformation.
 - The activities under Operation Dronagiri **will be overseen by IIT Tirupati Navavishkar I-Hub Foundation (IITTNIIF)**.
 - The Geospatial Innovation Accelerators (GIAs) at IIT Kanpur, IIT Bombay, IIM Calcutta and IIT Ropar will act as the **operational arms of Operation Dronagiri**.
 - **Implementing agency:** The entire implementation process will be driven by **Geospatial Innovation Cell, Department of Science and Technology**.
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Q1: What is Geospatial technology?

Geospatial technology is a collective term for tools that create datasets, like point clouds to map and analyze the earth. These technologies help us to collect data for understanding geographic areas and monitor changes or patterns in landscapes, cities and even societies.

News: Operation Dronagiri launched along with GDI marking a milestone in the National Geospatial Policy

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