

# Geospatial data to boost agri, transport

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**Varanasi:** A kick-off meeting of Operation Dronagiri, an initiative aimed at transforming agriculture and transport through geospatial data solutions, concluded here on Saturday.

The event, chaired by chairman of the Geospatial Data Promotion and Development Council (GDPDC) Srikant Sastri, brought together key stakeholders for implementation of the project.

District magistrate S Rajalingam and the director of the Uttar Pradesh Geospatial Directorate (UP GD) DN Pathak along with representatives from district administration, state-level departments, department of Science and Technology – Geospatial Innovation Cell (GIC), Survey of India (SOI) UP Geospatial Directorate, corporate partners, and the SOI-GDPDC secretariat were present on the occasion.

The Geospatial Data-sharing Interface (GDI), a cornerstone of Operation Dronagiri, is now hosting over 300 datasets



A kick-off meeting of Operation Dronagiri, chaired by GDPDC chairman Srikant Sastri was held in Varanasi on Saturday. DM S Rajalingam and director of UP Geospatial Directorate DN Pathak were present

from more than 19 providers, with over 50 additional datasets in the pipeline. Recent additions include high-resolution drone imagery provided by IdeaForge, offering a Ground Sampling Distance (GSD) of 5 cm.

Corporate partners including ITC, HDFC Bank, SBI General, LCB Fertilisers, DeHaat, Satsure, Cropin, Delhivery, and Bentley are playing significant roles

## Operation Dronagiri

Operation Dronagiri is a pilot project launched by the Government of India to demonstrate the potential of geospatial technologies and data in improving the quality of life and ease of doing business. The project is part of the National Geospatial Policy 2022, which aims to make India a global leader in geospatial technology.

in operationalising these capabilities in Varanasi and have actively participated. The initiative aims to leverage geospatial data to enhance logistics and agricultural productivity.

During the meeting, discussions focused on the operational implementation in agriculture and transport.

The participants also reviewed the availability of datasets from state departments in agriculture and transport, exploring their onboarding onto the GDI platform to further enhance data-driven decision-making and sectoral impact.