

Union Minister of Commerce and Industry Shri Piyush Goyal Launches 'PM GatiShakti Public' Platform to Democratize Access to Geospatial and Infrastructure Data

Launch of 'PM GatiShakti Public' Platform through Unified Geospatial Interface Marks Milestone in Democratizing Access to Infrastructure and Geospatial Data

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The Logistics Division, Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, commemorated the completion of four transformative years of the PM GatiShakti National Master Plan (NMP) with a special event in New Delhi today, chaired by Union Minister of Commerce and Industry Shri Piyush Goyal.

Among the key initiatives inaugurated at the event, the launch of "PM GatiShakti Public" through the Unified Geospatial Interface (UGI) marks a significant milestone in democratizing access to infrastructure and geospatial data. This query-based web platform provides regulated access to selected non-sensitive datasets from the PM GatiShakti NMP, enabling private entities, consultants, researchers, and citizens to leverage advanced analytics for infrastructure planning and investment decisions. Developed by the Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N) and powered by the National Geospatial Data Registry (NGDR), the platform allows users to access 230 approved datasets covering physical and social infrastructure assets, conduct site suitability analyses, connectivity mapping, alignment planning, compliance checks, and generate analytical reports based on pre-defined templates and user-defined criteria. Users can also visualize multi-layered geospatial data, promoting better project design, inter-agency coordination, and private sector participation.

Access to the platform is enabled through self-registration with strong authentication and data security protocols to ensure confidentiality and compliance with policy norms. The platform will continue to evolve in subsequent phases with the addition of new data layers and analytical modules based on user feedback and emerging needs.

Launched on 13 October 2021, PM GatiShakti has revolutionized infrastructure planning and implementation in India by integrating geospatial data from more than 57 Central Ministries, Departments, and States/UTs. The initiative has brought a paradigm shift in coordinated infrastructure development, leading to faster project execution, reduced logistics costs, and improved service delivery, thereby catalyzing economic growth and enhancing India's global competitiveness. Over the past four years, PM GatiShakti has evaluated hundreds of major infrastructure projects, onboarded all Central Ministries, Departments, and State Governments, and adopted cutting-edge technologies such as Artificial Intelligence for planning and analysis. The initiative continues to evolve as a cornerstone of India's infrastructure development framework.

By extending PM GatiShakti's advanced data analytics capabilities to the private sector and the public, this initiative reinforces the commitment to transparency, integrated planning, and innovation, aligned with the

vision of Atmanirbhar Bharat. It embodies the ‘Whole of Government’ and ‘Whole of Society’ approach by promoting collaboration across ministries, industries, and citizens in infrastructure planning and implementation. The platform further strengthens evidence-based decision-making and supports the realization of the Viksit Bharat 2047 vision.

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