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Google Street View comes to India, with data from local partners

Google has launched its 360-degree interactive panorama feature for 10 Indian cities with data from local partners Tech Mahindra and Mumbai-based Genesis International.

Written by <u>Nandagopal Rajan</u> | New Delhi | Updated: July 28, 2022 5:00:04 am



Google's Street View is finally available in India. (Image Source: Google)

A decade after it was prevented from capturing data for its Street View services, Google has launched its 360-degree interactive panorama feature for 10 Indian cities with data from local partners Tech Mahindra and Mumbai-based Genesis International.

This has been made possible by the new National Geospatial Policy, 2021, which lets local companies collect this kind of data and license it to others, making it also the first country where Street View has been enabled primarily by partners.

Called Project Gullify, Street View will initially launch for 10 Indian cities and be rolled out to 50 by end of the year, mapping over 700,000 km in two years.

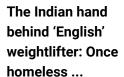
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Miriam Karthika Daniel, VP of Google Maps Experiences, told indianexpress.com that the partners have "fundamental geospatial technologies and experience, as well as logistics experience" and the "ability to scale across a lot of areas simultaneously".

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Daniel explained that the launch has been made possible by the clarity the new Geospatial Policy brought in. "First of all, it requires that local entities be the ones that collect all the data. So the partners are the ones that are collecting and owning the data. They have to collect it at a certain level of fidelity depending on the type of camera. Even the camera configurations are done by our partners," she said.

The policy, Daniel added, even cites areas where data can be collected data and those where they can't like government, defence and military areas. "So, our partners know exactly where they can go and collect [data], which is a majority of India."

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After Google paused its Street View efforts in India, following objections raised by the Bengaluru police in 2011, Indian players like Wonobo and later MapMyIndia started offering their own versions of interactive panorama maps. But Street View, given its integration with Google Maps, is expected to have much more impact, helping users with a better understanding of road conditions and discovery of local businesses.

Google has also announced the launch of speed limit data in maps for Bengaluru and Chandigarh, as well as road congestion data in nine cities. It is also working on the environmental insights explorer tool to measure emissions based on traffic patterns, giving planners a better idea of how to reduce emissions in cities. It will

also start showing localised street-level Air Quality Index (AQI) numbers in a few cities.

Birendra Sen, Business Head, Business Process Services, Tech Mahindra, said that they used Mahindra vehicles to map the cities out of which about 10 per cent were green vehicles. "This data will help with infrastructure planning and trigger new use cases, including creating base data for autonomous vehicles in India," added Sen.

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Sajid Malik, Managing Director of Genesys International Corporation Limited, said that in a country where addresses are very complex, people are used to landmark-based navigation. "We feel this brings in a lot of e-governance applications that our burgeoning Indian cities require," added Malik.

Google is now looking at taking this partnership model to other parts of the world.

Street View will also help improve Google Maps as it will be able to parse data on road conditions etc which is often not clear in satellite imagery. "We are able to apply our technologies that have been in development for more than a decade and use AI and ML to parse the data like on information about road conditions and addresses and put it back on the map for users," explained Daniel.

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