

Odisha launches Bhubaneswar Land Use Intelligence System

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Odisha Chief Minister Naveen Patnaik on Wednesday launched BLUIS – Bhubaneswar Land Use Intelligence System, the flagship development of General Administration and Public grievances departments.

Under BLUIS, a web and mobile-based solution has been developed to monitor changes in all government lands in Bhubaneswar by leveraging high-resolution satellite imagery, thus making Odisha the first state in the country to tap space technology and artificial intelligence for safeguarding government lands, according to an official release.

Key Highlights

- BLUIS is a geo-tagged repository of all the government lands in Bhubaneswar, created through high-resolution satellite imagery to detect all changes taking place on government lands.
- The mobile app also enables crowd sourcing cases of unauthorized land use and can also be used by citizens to report any unauthorized development taking place over geo-tagged government lands.
- “Bhubaneswar is one of the fastest-growing cities in India witnessing land-use changes on a daily basis. In the process, precious public land is prone to encroachment (video of some construction leading to haphazard growth of the city. The present mechanism of detection and enforcement lacks adequate transparency and accountability,” read an official release.
- The need for real-time monitoring and enforcement felt to check the menace of encroachments; hence the concept of BLUIS is enabled.
- BLUIS has geo-tagged all the government lands in Bhubaneswar. It taps satellite imagery and

artificial intelligence to detect all changes taking place on government lands.

- E-Pravesh is a web and mobile based application with facial recognition technology to ease and authenticate entry of visitors to Lok Seva, Rajiv Bhavan and Kharavela Bhavan.
- E-Bhawan is an online system designed to provide government officials, public representatives and citizen's easier access to booking rooms and other facilities provided by Bhawans in other states.

SOURCE: The New Indian Express