



Sangam: Revolutionising Infrastructure through Digital Twins

Source: [PIB](#)

The **Department of Telecommunications (DoT)** has introduced the '**Sangam: Digital Twin**' initiative, a venture inviting Expressions of Interest (EoI) from industry pioneers, startups, **MSMEs**, academia, innovators and forward-thinkers.

- It is a **proof-of-concept (PoC)** distributed in two stages to be conducted in one of the major cities of India.
 - The **first stage focuses on exploratory activities** and creative exploration, while the **second stage involves practical demonstrations** of specific use cases.
 - **POC** is a demonstration of a product, service, or solution that shows it can meet customer needs and provides a business case for adoption.
- **Digital Twin technology** involves creating a virtual replica or simulation of a physical object or system.
 - This digital counterpart mirrors the physical entity in real-time or near-real-time, allowing for monitoring, analysis, and simulation.
- Through Sangam, India aims to establish leadership in **digital infrastructure** and innovation.

Read more: [India's Digital Public Infrastructure](#)

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