INNOVATE ODISHA

Problem Statements
for

Digital Twin

1. City Infrastructure Planning: Design a digital twin of a city's infrastructure (roads, utilities, public transport) that helps planners test and implement urban development projects.

2. Personalized Health Digital Twin: Build a digital twin that models an individual's health data, helping to predict future health issues and tailor preventative care strategies.

3. Digital Twin for Water Management: Develop a digital twin of a water distribution network that helps manage water resources efficiently, reducing waste and improving access.

4. Digital Twin for Disaster Preparedness: Develop a digital twin of a region prone to natural disasters that helps in planning and optimising disaster response strategies, reducing damage and saving lives.