

Government Problem Statement

12.	Problem Statement Title	Implement AI to monitor the health of critical infrastructure like roads, bridges, and buildings to predict maintenance needs and prevent accidents.
	Description	Implementing AI to monitor the health of critical infrastructure like roads, bridges, and buildings aims to improve safety, extend the lifespan of structures, and reduce the risk of accidents by predicting maintenance needs. Traditional infrastructure management relies on periodic inspections, which can be time-consuming, costly, and prone to human error. AI-based systems, however, can provide continuous, real-time monitoring, offering more accurate insights and enabling proactive maintenance.
	Department	Public Works Department
	Sector	Disaster Management