

## Government Problem Statement

<b>3.</b>	<b>Problem Statement Title</b>	AI-based Smart Traffic Management System along with the capability to detect suspect and suspicious activities (Specially for Women Safety-1090).
	<b>Description</b>	<p>Traffic management in urban areas is a critical challenge due to rapid urbanization, increasing vehicular traffic, and the complexity of city layouts. Simultaneously, ensuring public safety, especially for women, remains a pressing concern. Combining Artificial Intelligence (AI) with Smart Traffic Management systems can address both issues by creating a system that not only optimizes traffic flow but also enhances safety through real-time detection of suspicious activities.</p> <p>The integration of AI with existing traffic infrastructure, such as CCTV cameras and IoT devices, enables realtime monitoring, predictive analytics, and automated incident detection. For women's safety, the system can incorporate advanced AI algorithms to detect potential threats, flag suspicious activities, and immediately notify law enforcement or safety helplines like 1090 (Women Power Line).</p>
	<b>Department</b>	Urban Development, Transport, Traffic Police and Women & Child Welfare, Women Helpline (1090)
	<b>Sector</b>	Public Safety and Law Enforcement