

## Government Problem Statement

<b>11.</b>	<b>Problem Statement Title</b>	Implement AI to predict and manage natural disasters (floods, droughts) by analysing weather patterns, satellite imagery, and historical data for proactive response planning.
	<b>Description</b>	Implementing AI to predict and manage natural disasters such as floods and droughts involves using advanced technologies to analyze large volumes of data, including weather patterns, satellite imagery, and historical records, to forecast potential risks and support proactive response planning. Traditional disaster management systems often rely on limited data and delayed predictions, making it difficult to act before disasters strike. AI-based solutions can enhance disaster preparedness by providing more accurate and timely forecasts.
	<b>Department</b>	Office of Relief Commissioner (ORC), Department of Revenue
	<b>Sector</b>	Disaster Management