

How RoadMitra works?

By Transforming the Way We Manage Our Roads using AI

Of course RoadMitra is an AI based solution but it's different. We undertake the survey and give you actionable GIS based Data points. The officer gets the report on the Dashboard to monitor the road conditions and assets on a regular basis in Real Time. Good roads and signages are preconditions for Road Safety

AI is the future of infrastructure management.

1

Collecting road data.

Our AI-based road survey solutions use cutting-edge algorithms and computer vision techniques to collect and analyze data about roads in real-time. It all starts with the deployment of cameras or sensors on a survey vehicle which will travel in requested roads. These cameras and modules capture images and other data about the condition of the road surface, location, and other relevant factors.

2

Data processing.

The data collected by these cameras and module is then processed using advanced machine learning algorithms, which automatically identify and analyze key features and patterns in the data.

3

Report generation.

The captured information is then used to generate detailed maps, reports, and other outputs that provide insights into the condition of roads and help inform decision-making about road maintenance, construction, and other infrastructure management activities.

4

Customized services.

With AI-based road survey, we can increase the efficiency and accuracy of road management, reduce costs compared to traditional survey methods, and collect and analyze data in real-time. This information can be used to make informed decisions about how to maintain and improve roads, reduce congestion, and optimize the overall performance of road networks.

5

Revolutionize.

Join us as we revolutionize the way we manage our roads with AI-based road survey solutions.

