



CONSTRA FOR ROAD MAINTENANCE

Leverage New-age Technologies for remote monitoring of road maintenance projects driving transparency, better collaboration and efficient operations.

New-age Tech for Road Maintenance

CONSTRA leverages GPS & GIS, DRONES, AI & ML, and CLOUD Technologies for remote monitoring of road maintenance projects.

CONSTRA derives insights from job-site pictures and videos, helps you efficiently monitor the progress, identify deviations from the plan, manage snags, and improve operational efficiency and reduce overall project cost.

Use Real Time Data

Track progress and status of road construction and maintenance projects using real time data.

Improve Record Keeping

Reduce the risk of errors by improving the accuracy and efficiency of record-keeping.

Improve Collaboration

Enable real-time collaboration & communication between different stakeholders.

Enhance Data Analysis

Identify trends and patterns to optimize construction and maintenance processes.

Improve Integration

Integrate various systems and processes to improve efficiency and coordination.

Reduce Labor Costs

Reduce the need for manual labor, reducing costs and improving efficiency.

Measure and Report

Analyse road conditions and create absolute and comparative reports.



Make an Informed Decision

CONSTRA's visual intelligence platform identifies several parameters for road maintenance from 2D ortho images & 3D models through drone imagery which can be monitored without physically going to the sites.



INSPECT

Diligently monitor the road quality, at specific intervals (3-6 months).



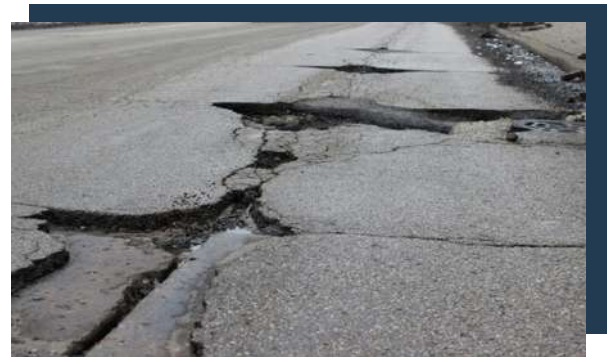
INSIGHTS

Technically scrutinize the condition (qualitatively) of the road.



ACTION

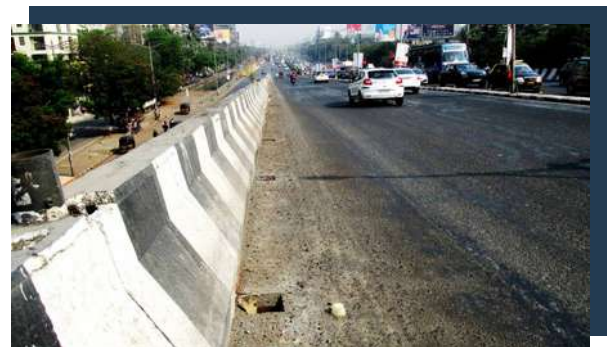
Based on scientific data, make an informed decision.



Potholes Identification



Fading Road Surface Signs



Improper Finishing



Damaged or Missing Barricades



Uneven Road Settlement



CONSTRA is a visual intelligence platform, used by construction leaders to manage projects efficiently, save time and money.

Clients of CONSTRA have reduced their site visits by up to 80% and are conducting more than 60% of their progress and quality checks remotely.

A few clients of CONSTRA



gleeds

CBRE

archcorp



SOBHA
REALTY



Hines



THE HOUSE OF
ABHINANDAN
LODHA



LODHA
BUILDING A BETTER LIFE



SMART WORLD
iLive. iWork. iPlay.



all cargo
Ingenuity In Motion

Contact Us

 www.constra.world

 info@constra.world

 +91 6363203500

Watch CONSTRA in action



Scan this QR code to watch CONSTRA demo, and related video resources.