

2009 Be Inspired Awards

Innovation in Roads



01/01/2002

RITES Ltd. (Highways)

Detailed Project Report for NH 210

Tamil Nadu, India

The National Highway Authority of India initiated the NH 210 rehabilitation and improvement program to sustain economic growth in southeastern Tamil Nadu by reducing travel time and distance between Trichy and Rameshwaram. The \$161 million upgrades will shorten the drive by nearly 60 kilometers. RITES performed detailed highway design, expanding existing two-lane sections to four-lane divided highways.

MXROAD was used extensively for designing junctions and interchanges, and preparing tender drawings, quantity calculations, reports, and documentation. The software was extremely beneficial for both new construction sections and areas requiring resurfacing and reconstruction. Incorporating these products into the workflows limited design responsibility to only two people.