



CONSULTANCY SERVICES

ITS Planners and Engineers Private Limited





CONSULTANCY SERVICES

ITSPE has rich experience of working on complex ITS projects and provides our expertise to understand, analyse and offer technology solutions to your traffic problems, however big or small. Our capable team of more than 20 qualified transport professionals with degrees from IIT's, NIT's and other top universities in India and abroad help our clients to plan better and deploy ITS systems to alleviate their transport and traffic woes. We also have a network of experienced freelance ITS professionals, IT system experts and software programmers whom we can call upon as and when required. Their range of expertise includes technology policy and strategy, transport safety, transport & environment, transport modelling, IT and networking, hardware development and software development.



OUR CONSULTANCY SERVICES



Intelligent Transport Systems (Its) Design



Travel Demand Estimation



Transport Planning



Transport Network Design



Traffic Signal Timing Review And Optimisation



Project Management Consultancy For Its Implementation Projects

Our team of traffic technology experts can help you:

- Design ITS systems for highways and urban road networks
- Operate your existing traffic control systems efficiently
- Estimate travel demand and mode choice preferences
- Design and optimise public transport networks
- Provide consultancy advice for selection, design and implementation of traffic technology, including traffic control systems
- Support the development of specifications, tendering and adjudication processes for traffic control and ITS solutions
- Carry out road safety audits



OUR KEY PROJECTS

A list of representative example assignments is given below-

Concept and detailed ITS designs for multiple highways in Qatar

Concept and detailed ITS designs for arterial roads in Lusail city, Qatar

ITS technical advisory services for the design of a public transport application for Thiruvananthapuram

Development of an algorithm to estimate vehicle classes using GPS data

Road safety audit for a State Highway in Kerala

Development of a bus arrival time prediction algorithm for school buses

ITS system design for the parking facility for a hospital in Hyderabad

Origin-Destination Matrix estimation using mobile phone data for a large Indian city

ITS design for arterial roads in Kabul, Afghanistan

ITS technical advisory services for setting up multiple violations detection systems for a stretch of NH-8

Traffic signal controller configuration encoding for a UK county

ITS master plan preparation for Amaravati, Andhra Pradesh

Employee bus route optimisation for a large technopark in Pune

Travel demand estimation for Pune Metro





ITS PLANNERS & ENGINEERS

An ISO 9001:2015 & ISO 14001:2015 CERTIFIED COMPANY

For more details and ordering information, CONTACT US NOW!

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