



## Traffic Impact Assessment (TIA) Consultant in India

SLS TTIC Pvt. Ltd. provides comprehensive Traffic Impact Assessment consultants to evaluate how proposed developments will affect the surrounding transportation network. Our TIA studies support informed decision-making, ensure regulatory compliance, and help stakeholders plan infrastructure that is safe, efficient, and future ready.



### What Is a Traffic Impact Assessment?

A Traffic Impact Assessment analyzes the potential effects of new developments—such as commercial complexes, residential communities, industrial facilities, institutions, or mixed-use projects—on existing road networks, traffic flow, and safety conditions. It helps planners and

authorities understand the scale of impact and identify necessary mitigation measures.

### Our TIA Services Include

- Existing Traffic Condition Assessment Detailed studies of current road capacity, travel behavior, intersection performance, and safety aspects.
- Traffic Data Collection & Analysis Volume counts, speed studies, pedestrian surveys, turning movements, and peak-hour assessments.
- Trip Generation & Distribution Analysis Estimation of traffic generated by the proposed development and its distribution across the network.
- Capacity Analysis & Level of Service (LOS) Evaluation Assessing how the development will impact junction performance, delays, queue lengths, and travel times.
- Future Traffic Forecasting Projections based on land-use changes, background growth, and planned infrastructure.
- Mitigation Measures & Recommendations Proposing improvements such as road widening, signalization, channelization, parking management, and redesigning circulation.
- Comprehensive Reporting for Approvals. Preparing deauthoritiesereports

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required by urban local bodies, development authorities, and regulatory agencies.

## **Benefits of a Traffic Impact Assessment**

- Ensures safer and more efficient traffic operations
- Helps planners design developments with minimal congestion
- Supports compliance with local regulations and approval processes
- Enables informed investment and infrastructure decisions
- Enhances long-term mobility and sustainability

## **Contact Us**

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## **Cities Where We Have Completed TIA Projects**

SLS TTIC PVT LTD has successfully delivered Traffic Impact Assessment projects across multiple regions in India, including:

- Bangalore • Mysore • Chennai • Hyderabad • Kochi • Kolkata
- Mumbai • Lucknow • New Delhi

## **Why Choose SLS TTIC Pvt. Ltd.?**

- Skilled team with expertise in traffic engineering and transport planning
- Data-driven approach with industry-standard tools and methodologies
- Experience across residential, commercial, industrial, and institutional projects
- Clear, actionable, and technically robust TIA reports
- Commitment to quality, accuracy, and client satisfaction