

Senior Executive – Traffic

Location: Chennai

Key Responsibilities:

- Conduct detailed analysis of traffic patterns and volumes at toll plazas to identify bottlenecks, congestion, and areas for improvement.
- Understanding of Toll Operations, and BOT Toll Business along with a clear understanding of Various Concession Agreements & their Provisions.
- Utilize advanced traffic analysis software and tools to model and simulate traffic scenarios, evaluate the impact of proposed changes, and develop effective traffic management strategies.
- Collaborate with cross-functional teams, including engineers, planners, and operations staff, to develop and implement traffic management plans and initiatives.
- Monitor and analyse real-time traffic data to identify emerging trends, issues, and potential risks, and provide recommendations for proactive interventions.
- Prepare comprehensive reports and presentations summarizing traffic analysis findings, recommendations, and proposed solutions.
- Stay updated with the latest industry trends, best practices, and technological advancements in traffic analysis and toll plaza operations.

Technical & Soft Skills:

- Proficiency in using traffic analysis software and tools, such as VISSIM, SYNCHRO, and Aim Sun.
- Strong analytical and problem-solving skills, with the ability to interpret complex traffic data and identify patterns and trends.
- Excellent communication and presentation skills, with the ability to effectively convey technical information to both technical and non-technical stakeholders.
- Strong teamwork and collaboration skills, with the ability to work effectively in cross-functional teams.
- Knowledge of relevant traffic regulations, standards, and guidelines

Educational Qualification:

- Bachelor's degree in civil engineering or a related field.
- M-Tech in Transportation Planning & Highway Engineering (desirable)

Experience:

- 3-6 years' experience in traffic analysis, preferably with a focus on toll plazas