

# Improving Road Safety on Indian Roads

Er. Suvendu Seth, Transportation Consultant

Friday, March 15, 2024 11:00 am - 12:00 pm (IST)

Join using the meeting link given below

<https://tinyurl.com/TransTech14>



### ABOUT THE TALK :

Road safety presents a significant challenge in India, with an annual toll of over 1.5 lakh fatalities and a considerably higher number of injuries, predominantly affecting individuals in their prime years of productivity. Urgent action is imperative to enhance the current road safety scenario. Various approaches can be employed to tackle this problem, and this discussion will centre around crash analysis, mitigation measures and the safe system approach. Crash analysis serves as a reactive method, addressing safety deficiencies after incidents occur. Remedial measures are then implemented to rectify these shortcomings. On the other hand, the safe system approach aims to eradicate fatal and serious injuries among all road users. This approach adopts a comprehensive perspective on the road network, proactively anticipating human errors and minimizing the resultant impact on individuals well-being to manageable levels. The talk will explain the five key components of the safe system approach: ensuring safe road users, safe vehicles, safe speeds, safe roads and post-crash care.

### ABOUT THE SPEAKER :

Er. Suvendu Seth boasts a rich career spanning over 34 years as a transportation consultant, specializing in the planning and design of transportation systems and traffic engineering. He holds a Bachelor's degree in Civil Engineering from Jadavpur University, Kolkata and a Master's degree from the University of Texas at Arlington. He has contributed his skills to various international settings, including India, Bangladesh, Kenya, Uganda, Sri Lanka, Timor Leste, the USA and the UK. Throughout his career, Er. Seth has contributed to projects funded by esteemed organizations such as the World Bank, Asian Development Bank, European Bank, AfD, GiZ and the African Development Bank. He has held registrations as a Professional Engineer and Certified Planner in the USA, alongside being recognized as a Professional Engineer, Chartered Engineer and Fellow of the Institution of Engineers in India. Moreover, Er. Seth's qualifications extend to being a Certified Road Safety Auditor and a member of the Society of Road Safety Auditors, UK. Presently, he serves as an independent consultant, leveraging his extensive experience and expertise in the field of transportation.