

LITERATURE SURVEY ON THE SELECTED PROJECT AND INFORMATION GATHERING

Journal name	Source	Description
Discrimination of the Road condition toward understanding of road driving environments .	M. Yamada, K. Ueda, I. Horiba, and N. Sugie	Emphasis on road safety is verified through mandated regulatory testing and rating, as well as technologies such as electronic stability control. Road inspection enables clear and direct observation of the state of the road and assesses the need for repairs or modifications. the structure of the road network is amenable to safety assessment through partitioning into what is called "Traffic Analysis Zones (TAZs)".
Understanding international road safety.	W.E.Marshall	As a fore mentioned, especially equipped vehicles within the x RAP programmes are optimal in how they facilitate exhaustive road inspections and ratings. Alternative approaches, however, have been sought using various cost-effective setups.
Investigation of road network features and safety performance	X. Wang, X. Wu, M. Abdel-Aty, and P. J. Tremont	Driver Behavior Modelling (DBM) [32, 33] is an area of road safety management that is concerned with the characterization of driver behavior. This characterization is enabled through the analysis of various inputs from either the transportation infrastructures.