IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
Volume 2, Issue 1, June 2022
Impact Factor: 6.252

Reduction of Traffic by Proposing Flyover at Congested Area

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Abstract: *Traffic congestion has been one of the major issues that most metropolises are facing despite measures being taken to mitigate and reduce it. In the recent past, traffic congestion has emerged as one of the main challenges for engineers, planners, and policy makers in urban areas. Modern social and economic structures, shaped by car-oriented urban development and rapid growth in vehicle ownership, have established congestion as an inescapable reality of urban life. The growing impact of congestion is seen in terms of deteriorating urban air quality besides other adverse effects on quality of urban living. Our project deals with the Design of a flyover in an intersection. The location is at four roads junction at Lakshmi Mills, which is facing major traffic problems due to increase in number of vehicles. We have done a traffic survey and designed all the structural parts for this flyover.*

Keywords: Traffic congestion

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