

**TRIP GENERATION MODEL FOR COMMERCIAL TRIP AT
VATVA GIDC**

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ABSTRACT

Goods transportation is very important for the development of any nation. Generally Freight Transportation on roads is carried by Trucks. The aim of this thesis is to developed goods truck trip generation model for Vatva GIDC. The company survey is carried out by individual for data collection purpose. The model has been developed using multiple linear regression analysis. This establishes relationship between the daily numbers of trucks and factors like total floor area, total production area, totals number of LCV/HCV etc.