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## Analisa Dampak Lalu Lintas Jalan Tambak Osowilangun Akibat Pembangunan Teluk Lamong Surabaya

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C. R. Munigety, "Modelling behavioural interactions of drivers' in mixed traffic conditions," *J. Traffic Transp. Eng. (English Ed., vol. 5, no. 4, pp. 284-295, 2018, doi: 10.1016/j.jtte.2017.12.002.*

### ABSTRACT

*The development of the area in the Lamong Bay Surabaya which includes: Causeway, Connecting Bridge, Interchange Area, Container Yard, Pier is being carried out by the city government, this is one of the development of land use that will give a direct influence on the surrounding traffic. Traffic problems can assume because of the large traffic flow in the area. The purpose of this study was to determine the magnitude of trip generation / attraction due to the construction of the Teluk Lamong port on Jalan Tambak Osowilangun, Surabaya. Predicting traffic performance on several roads and intersections around the study site (Jalan Tambak Osowilangun Surabaya) in 2020 (when the Teluk Lamong Port starts operating. The method for analyzing trip generation of vehicles entering and exiting the Teluk Lamong Port uses a linear regression analysis of the relationship between volumes vehicle traffic in and out of an analog building with a number of variables / parameters that are thought to affect trip generation at Tanjung Perak Harbor as an analog port building. 1,626. This shows a very saturated condition, while at the intersection of Father Kalisari, DS intersection is 1.10.*

### ABSTRAK

Pembangunan kawasan di Teluk Lamong Surabaya yang meliputi Causeway, Jembatan Penghubung, Interchange Area, Container Yard, Dermaga sedang dilakukan pemerintah kota, hal ini merupakan salah satu pengembangan tata guna lahan yang akan memberi pengaruh langsung terhadap lalu lintas disekitarnya. Permasalahan lalu lintas dapat di asumsikan karena adanya arus lalu lintas yang cukup besar di daerah tersebut. Tujuan penelitian ini adalah untuk mengetahui besarnya bangkitan/tarikan perjalanan akibat pembangunan pelabuhan Teluk Lamong di Jalan Tambak Osowilangun Surabaya. Memprediksi kinerja lalu lintas di beberapa ruas





























