

## ABSTRACT

### ***Evaluation Of Footway Facilities During The Covid-19 Pandemic Time Of The Palmerah Case Study DKI Jakarta (Case Study: Jl. Palmerah Timur, Palmerah)***

Akhmal Fahreja<sup>1)</sup>, Fredy Jhon Philip Sitorus ST, MT<sup>2)</sup>, Dr. Resdiansyah M<sup>2)</sup>

<sup>1)</sup> Student of Civil Engineering Department, Universitas Pembangunan Jaya

<sup>2)</sup> Lecturer of Civil Engineering Department, Universitas Pembangunan Jaya

*The city of Jakarta is one of the cities with a very large population, therefore the government provides many public facilities. This research study aims to determine the feasibility of the condition of pedestrian pathways according to the standards of Permen PU 03 / PRT / M / 2014 and pedestrian perceptions of safety and comfort in pedestrian facilities in Palmerah (Jl. Palmerah Timur) during the Covid-19 period. In this study, researchers collected data by observation and distributed questionnaires to users of pedestrian facilities on Jl. Palmerah Timur. The research sample was taken randomly (accidentally) with a total of 100 respondents. Data processing in this study used the IBM SPSS version 22 application with multiple linear regression tests to determine the effect of safety and comfort on the perception of pedestrians during the Covid-19 pandemic. The results of this study indicate that the existence of a significant influence between safety and comfort on the perception of pedestrians can be seen from the F value with a significant level of 0.000, which means  $P < 0.05$  with a level of influence of 43.7%. The results of the observations show that the facilities located on Jl. Palmerah Timur are in accordance with the standards of Permen PU 03 / PRT / M / 2014 but there are still some facilities that are not in accordance with Permen PU 03 / PRT / M / 2014.*

**Keywords:** Safety, Comfort, Perception

Libraries : 26

Publication Years : 1999-2019