ASSESSING COMMONWEALTH AVENUE, QUEZON CITY ROAD READINESS FOR MOTORCYCLE LANE UNDER NO CONTACT APPREHENSION POLICY

ABSTRACT

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KEYWORDS
no contact apprehension policy (ncap), road readiness, motorcycle lane enforcement, mann–whitney u test, commonwealth avenue

ARTICLE ID
AASGBCPJMRA-AB25123

This study assessed the road readiness for motorcycle lane enforcement under the re-implemented No Contact Apprehension Policy (NCAP) along Commonwealth Avenue, Quezon City. The reimplementation raised concerns about the fairness and effectiveness of automated enforcement, particularly where road conditions may limit riders' ability to comply with lane regulations. The study aimed to determine whether the existing road environment adequately supports strict motorcycle lane enforcement in terms of road conditions, safety standards, and technical issues. A quantitative research design was used following an Input–Process–Output (IPO) framework. Data were collected through a structured survey questionnaire administered to 50 purposively selected respondents, including 40 motorcycle riders and 10 MMDA traffic officers. Respondents evaluated road readiness based on road conditions, safety standards, and technical issues. Descriptive statistics determined assessment levels, while the Mann–Whitney U Test identified significant differences between the two groups. The overall road readiness was assessed as moderate. Road conditions obtained a weighted mean of 2.88 ("Agree"), indicating that while motorcycle lanes exist, faded markings, potholes, uneven surfaces, and obstructions affect compliance. Safety standards received the highest rating (3.36, "Strongly Agree"), suggesting general adequacy but inconsistent implementation. Technical issues scored 3.09 ("Agree"), reflecting acceptance of automated systems with some concerns. A significant difference was found between the perceptions of riders and MMDA officers. Lane obstruction by large vehicles was identified by 80% of respondents as the most common issue. The study concludes that while NCAP is a viable enforcement mechanism, its fairness and effectiveness depend on adequate road readiness. Regular road assessments, consistent lane maintenance, and consideration of actual road conditions are essential before implementing strict automated enforcement to promote safety and fairness for motorcycle riders.

RECOMMENDED CITATION

Balbido Jr., C., Dela Cruz, E., Ortanes, R., Samodio, C. E., & Samodio, M. W. (2026). Assessing Commonwealth Avenue, Quezon City Road Readiness for Motorcycle Lane Under No Contact Apprehension Policy. *Ascendens Asia Singapore – Bestlink College of the Philippines Journal of Multidisciplinary Research Abstracts, 8*(5), 80.