

Assessment of Road Traffic Accidents
Along Selected Accident Prone Key Intersections
in Bacoor City

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Abstract

Road accidents are now the fourth leading cause of death in the Philippines according to the Department of Health (DOH) as proved by the string of highway mishaps at present time. There is a need, therefore to examine traffic accidents so that safety measure will be based on sound, sensible, and most practical analysis. The focal intention of this research is the road safety of the motorists, passengers and pedestrians in the locality of Bacoor City specifically in the area around the two selected accident prone key intersections. In this study, the researchers tried to determine whether the intersections of Emilio Aguinaldo Highway – Molino Boulevard Intersection, and Daniel Tirona Highway – Emilio Aguinaldo Highway Junction are blackspots in the City of Bacoor. It also examined the so called contributing factors whether it really was significant in the ignition of road traffic accidents in the area. Lastly, the researcher seeks to improve the traffic systems employed in the locality by suggesting measurable solutions to lessen or preclude unbearable road traffic accidents.

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