AN EMPIRICAL STUDY ON: SPEED BREAKERS-A TO SAFETY OR A DISASTER LIFE

NEHA

ASSISTANT PROFESSOR,
P.G. DEPARTMENT OF COMMERCE,
R.K. ARYA COLLEGE NAWANSHAHR.

ABSTRACT: Speed breaker is a traffic calming device that uses vertical deflection to slow motor-vehicle traffic in order to improve safety conditions. Speed breakers are designed to be driven over at a predetermined at comfortable speed while causing exceeding discomfort at a higher speed. Speed breakers can be a source of serious hazards and accidents to a fast moving traffic. There is evidence to support the claim that speed breakers can cause accidents and injury. When vehicles approach speed breakers at a speed greater than some threshold velocity, the risk of accident or injury is substantial. Speed breakers are conspicuous in low visibility conditions like at night or when there is rain or snow especially in hilly areas. This problem is particularly acute in our developing country India where speed breakers don’t always accompany signboards. The study gives alarming statistics to India.

KEY WORDS: Road Accidents, Speed Breaker, Signboards and Traffic.

REFERENCES:
- 2015, Mahbuba Afrin, Mahbuba Md. Redowan,”Real time detection of speed breaking and warning system on-roads.”
- 2012, Jain mohit, Singh Ajeet,”Speed-breaker Early warning system”.
- 2005, Indian Road Congress,”The provision of speed breakers for control of vehicular speeds on minor roads”.
- 2014, Kumar Mahesh, “Road Safety”.
- https:\\delhi traffic police.nic.in
- http:\\www.quora.com
- Times of India newspaper
- www.wikipedia.com
- www.encyclopedia.com
- The Hindu newspaper
- Express Tribune newspaper