

Abstract Details

Title: Factors of Accident on Panipat-Samalakha Section of NH-1

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Abstract: Road safety is one of the most important problems in our society. Road crashes take away the life causing fatalities around 4,500 people every day. This is a global humanitarian disaster, and it is man-made. (Global Road Safety Partnership Annual Report 2014). [The present traffic condition on road is extremely heavy and has almost reached the capacity of the road. Every year 1.2 million of people are killed and between 20 and 50 million people are injured in road accidents. If current trends continue than road traffic accidents in India are predicted to be third leading contributor to the global burden of Disease and injury by 2020. Road users in India are heterogeneous in nature, ranging from pedestrians, animal- driven carts, bi-cycles, rickshaws, hand carts and tractor trolleys, to various categories of two/three wheelers, motor cars, buses, trucks, and multi-axle commercial vehicles etc. National highways of India are only 2% of the total road network but carries about 40 percent of the total road traffic. It influenced in increase of the number of vehicles and road accidents. It is surprising to know that India has only 1 % of the total world's vehicles which accounts for 16% of the total world's accidental deaths.

Keywords: NH-1, Factors of Accident, Panipat, Samalakha.