Accidents & consequences

Abstract

Each year approximately 1.35 Million accidents happen in our country with minor to major injury, death, economic status affects, and family support disturbs. As per statistical information there is more than 3 lakhs death due to accidents in India each year. The National Highways accounted for 29.6 per cent of total road accidents and 34.5 per cent of total number of persons killed. 1,46,133 people had died in 5,01,423 accidents in 2016. The major cause for the accidents is unsafe drive, drink and drive, unsafe roads, traffic rules violation etc. The prevention will be regarding better road construction, strict laws and awareness regarding traffic rules among the public.

Keywords: accidents, traffic, road, India, prevention

Introduction

Road traffic accidents cause many problems such as minor to major injury, death, economic status affects and family support disturb. Road traffic accidents are increased now a day’s especially in low income countries and uneducated (Figure 1).

Risk factors

Socio-economic status:

Low income countries

Age: People aged between 15 and 44 years account for 48% of global road traffic deaths.1

Gender: Males.

An adult pedestrian’s risk of dying is less than 20% if struck by a car at 50 km/h and almost 60% if hit at 80km/h.

1. Unsafe vehicles.
2. Unsafe roads.
3. Drink and drive.
4. Traffic rules violation.
5. High speed (Figure 2).2

Figure 1 Road traffic accident 1.

Figure 2 Road traffic accidents 2.

Statistics report of RTA

Road accidents in India, 2016: 17 deaths on roads every hour, Chennai and Delhi most dangerous By: Express Web Desk | New Delhi | Updated: September 11, 2017 10:04am

1. A Report on Road Accidents in India 2016, published by Transport Research wing under Ministry of Road Transport & Highways, Government of India, has revealed that more people died on roads accidents in India last year, as compared to the number of deaths in 2015.

2. 1,46,133 people had died in 5,01,423 accidents.3

Top 10 cities with the highest number of road crash deaths (rank -wise):

1. Delhi
2. Chennai
3. Jaipur
4. Bengaluru
5. Mumbai
The national highways accounted for 29.6 per cent of total road accidents and 34.5 per cent of total number of person’s killed.

Prevention of RTA

1. Ensure and promote safety on roads by proper signals, symbols.
2. Prohibit strictly drink and drive
3. Fix speed limits wherever required
4. To follow ethical and moral teach at home parents since childhood.

Conclusion

This article mainly focuses on RTA causes, consequences and its prevention among the young population specially, recent days RTA drastically increased across the country as well as globe due to increase in number of vehicles, over speed, violating traffic rules, drink and drive so the youngsters have to be taught regarding RTA prevention.

Funding

None.

Acknowledgements

I would like to thank my parents, friends and colleagues.

Conflicts of interest

The author declares that there is no conflict of interest.

References

1. www.nhp.gov.in
2. Bureau, Government of India, Ministry of Road Transport & Highways.
3. https://missionroadsafety.com/