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### **Accidents Brings Tears, Safety Brings Cheers!**

#### **(Road Accident –Or- Safety: - Key Person Behind The Steering Wheel)**

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#### **ABSTRACT**

‘Transport’ is the lifeline or as important as blood circulation in human body, for the people and the goods to move across a country. In surface transport road transport playing central role. Road network and its standard indicate the status symbol of the city. Road transport is under stress due to lot of accidents, death, noise & air pollution, traffic jam & create so many problems.

“Road safety” has already emerged as a major social and economical concern in India. More than 1,20,000 persons died due to accident in every year. Near about 3 lacs people suffered from injuries. 30% of them get impact for lifetime. This figure going to increase each & every year accident switch off the light in between so many families for their future.

Thousand of economically active persons are killed by the accident and road safety is causing great anxiety in today’s social system accidents became a serious health hazard. Motor vehicle population increasing by 9-10 % . each year. Road length is not increasing in that proportion.

**KEY WORDS** - Road Accident, Motor Vehicle, Automobile, Offensive, Defensive Driving

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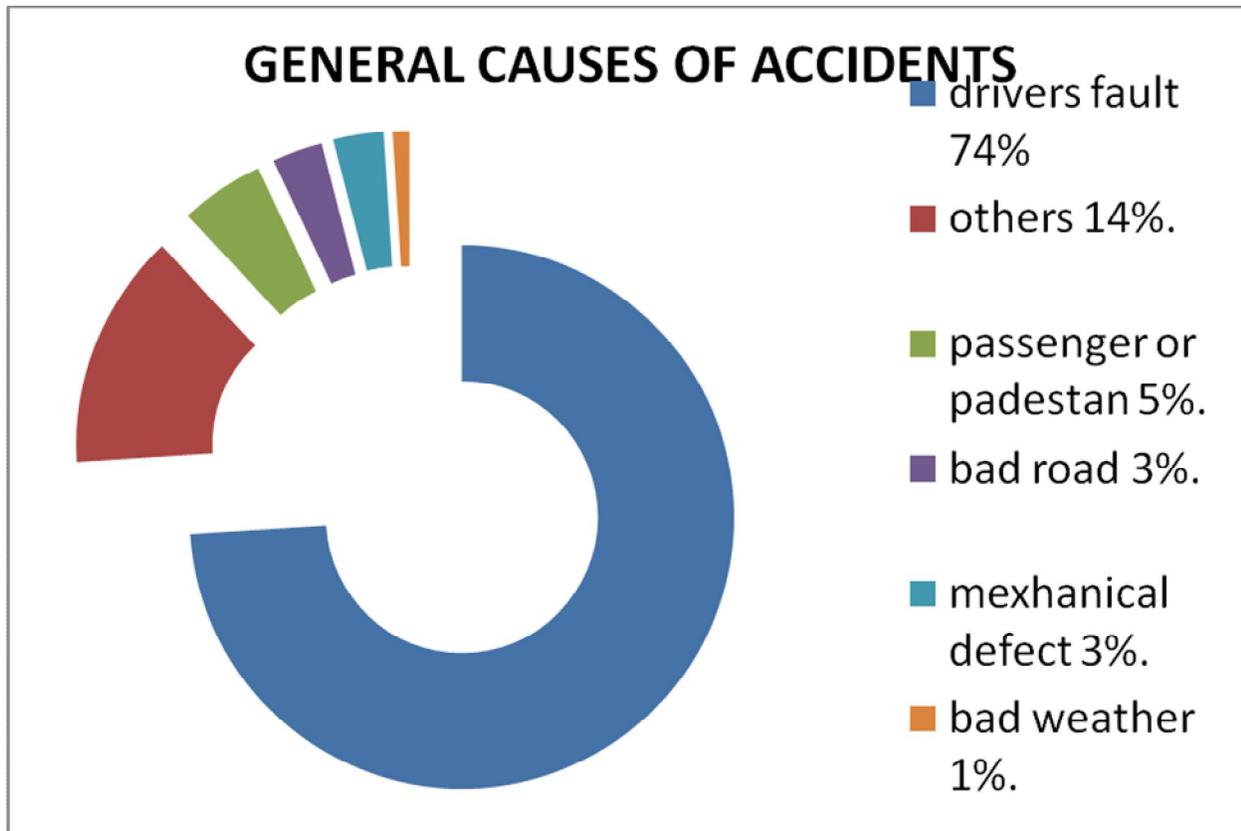
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## INTRODUCTION

“Accident” in fact should apply to such unpredictable event and not to events, which are caused to over speeding, driver’s mistake, bad road condition, motor vehicle condition and bad weather. accident do not occur but they are caused due to above so many factors, of condition & quality of road, vehicle, weather, & driver, condition of road & vehicle in our country needs improvement<sup>1</sup>.

Main focus and causes of most of the accident are due to the human error, or drivers mistake as per our Motor Vehicle act & rule owner is also responsible as driver for responsibility and punishment.

Causes of accident as per survey report.



Analytical studies made by experts have revealed that most of accidents are caused due to wrong judgment on the part of driver or his over confidence.

Accident studies the world over have clearly established that driver is a very important factor in a road accident<sup>2</sup>.

## ACCIDENT HISTORY

First automobile accident occurred on 30<sup>th</sup> May 1896 in New York City when a car collided with a bicycle and broke Ms. Thomas leg.

The first fatal accident however was reported in London on Feb 26, 1899 when the care driver met with an accident while negotiating a turn in Grove hill.

Large accident on 13<sup>th</sup> September 1971 in England in once accident 200 vehicles involved but only 11 person died & 60 persons injured.

The worst accident in India occurred on 16<sup>th</sup> March 1988 near Raipur (Madhya Pradesh) when a bus carrying a marriage party caught fire and felt in ditch & 130 passengers killed out of 150<sup>3</sup>.

### Agewise analysis of drivers...

Age Group (in years)	Approx. Number (no in lacs)	% of drivers
Less than 25	73	22.67%
26 to 40	124	38.50%
41 to 55	87	27.02%
55 & above	38	11.81%
<b>Total</b>	<b>322</b>	<b>100%</b>

- Approx. 50% of the drivers are 35 years old or less.
- Approx. 12.5 Lac young drivers are added every year on Indian roads
- The rate of fatalities of young drivers is relatively higher than other drivers in India.

## OFFENSIVE DRIVING

Offensive driving which causes accident or trouble full to other road users done by following character and factor of driver<sup>4</sup>.

- Aggressiveness

- Accident proneness
- Mania speed
- Lack of presence in mind
- Lack of Alertness
- Loss of reflex action
- Error in judgment
- Misconduct & bad behavior
- Criminalism
- Habit of over speeding
- Alcoholism
- Fatigue

## **DEFENSIVE DRIVING**

Driving means moving vehicle one place to another. potential accident situations are always present in every movement of vehicle therefore it is necessary to take step to avoid them anticipating such factors and to drive a vehicle in a manner so as to avoid majority of such situation<sup>2, 4</sup>.

In another words defensive driving is a driver keep in his mind is that all other road users are careless, negligent, law breakers etc and he should affect the safety of his own his vehicle & passengers from them. With this kind of approach he will be very careful. about his driving skills at overtaking, overspeeding, giving side, crossing junction & observe traffic rule<sup>5</sup>.

a) Defensive driving code tour “C” “S”

- 1) Care                      2) Courtesy                      3) Consideration                      4) Concern

b) Knowledge practice and obey traffic rules & regulations

c) Alertness and ability – commission and omission of the road users

Always be careful driver – Always be cautious driver

## **ASPECT OF GOOD DRIVING**

Good driving practices should be derived from a critical study of all factors involved and by judicious weighing of safety and economy aspects without undue stress on any factor. The good driving practice ensure safety and brings in economy in road transport sector<sup>6</sup>.

- Safety depend upon
- Road characteristics
- Vehicle characteristics
- Safety oriented traffic
- Physical psychological social and moral rules relating to driving.
- Prevailing traffic condition

Transport economy depend upon<sup>7</sup>

- a) Fuel
- b) Motor vehicle cost.
- c) Maintenance of moving parts.
- d) Time

## **CONCLUSION**

[Driver] a person driving of Airoplane is not called as a driver of airoplane. He is respective person called as 'captain'. In ancients days driver of 'Rath' is called as 'sarathi' in Sanskrit. and sarathi of kings were respected persons in that time, in puran & mahabharat Lord Krishna is sarathi of Arjuna in the war of Pandavas & Kauravas. in the first part of 20<sup>th</sup> century vehicle population is very low persons drive that vehicle is called as engineer of the vehicle. but in now days heavy population or all type of vehicles giving employment in very large scale. people from remaining sector attract in this driver field. At present drivers treated without much respect and recognition in the society. for traffic & Road safety this position must be changed in future. Driver will be the respective person.

## **SAFE DRIVING**

Good driving is a combination of art & engineering driver has to take care of safety of the vehicle as well as passengers and their comfort to fulfill these all functions driver has to undergo physical and mental strain during driving<sup>8</sup>.

## **FOR SAFE & GOOD DRIVING**

- Be careful & alert at the time of driving.
- Remove your bad habits of driving

- Add good habit & requirement for good & safe driving.
- Don't drive the vehicle when full of sorrow, happiness, mentally physically tired.  
Drive a vehicle in such a way& manner which will not harmful and degerous to other road users, and also Stop the vehicle in such way which will not give trouble to other road users.

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