

Attitude & Awareness, Problems & Solutions Related to Traffic in Hyderabad

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Abstract: Traffic and its rules are the one which we want to follow but we don't. When we do that's called stress and common sense when others do it's a mistake. The self rated knowledge on traffic rules and mistakes by people is the objective of this study. This is the case of attitudes, opinions and perceptions regarding safety while driving, factors that influence the interaction with issues such as traffic rules rash driving, driving in opposite direction, mobile usage, loud music, over speeding, blocking free left and one-way roads etc. So, this survey discusses about the issues related to traffic rules and with the aim of promoting awareness about traffic rules.

Keywords: Traffic rules, traffic problems, stress, attitudes, perceptions

1. Introduction

These days traffic is the biggest problem everywhere. With the increasing population, standard of living and the busy life compelled people to buy or rent the vehicles due to which pollution and accidental deaths are increased. One of the major reasons for traffic problems on rise is multiple ways of commuting [16]. Two wheelers, cars, autos and buses etc. are the different modes of transport. All these are just a call away from us, even in midnight auto and cabs are available. All of us use one or the other mode of transport, the number of college students and people who go to office are very high in number and they mostly use buses, metro, auto to reach on time. This paper helps us to know how many of them are really aware of the traffic rules and how many are following the traffic rules.

Objectives of Study

Having found the need of the study in this area and a contribution to the betterment of the society leads to this study [16].

The main objectives of this study are:

- 1) To overcome the problems related to traffic in Hyderabad.
- 2) To find a solution and make ease flow of traffic.
- 3) To understand the rules of traffic so as to not violate.
- 4) To know the awareness of traffic rules among the people of Hyderabad. [16]
- 5) To know whether people follow the traffic rules or not.
- 6) To find out the problems faced by respondents & collect the opinions and suggestions on these problems

2. Data and Methods

This survey is conducted using online google forms, which consists of 40 questions in order to know the problems faced by the people about traffic. The common problems listed were traffic rules rash driving, driving in opposite direction, mobile usage, loud music, over speeding, blocking free left and one-way roads, using 'U' turns. Questions related to

above problems were given in the questionnaire. Basic personal details like name, mail id, age, gender etc. were answered by almost all the age group between 15 years-60 years in this survey. In total we have received 107 responses towards this survey.

Traffic Awareness, Traffic Problems and reasons

a) Traffic rules



Figure I

From fig.1 we can say that, one of the main reasons for traffic problems is most of them are not aware of traffic rules or though they know there is lots of negligence in people. According to the survey conducted only 12% people know complete traffic rules, 35% people know about 85% of the rules, 20% people know about more than 70% and 23% people know about 50% of the rules and so on. So, according to this we can say that not having awareness and ignorance are main reason for traffic violation.

b) Traffic Problems

The following chart explains us about the percentage of problems people face during driving:

S. No	Problems faced in traffic	Percentage of problems faced
1	Slow driving in middle of road	06 %
2	Continuous honking	05 %
3	Rash driving	09 %
4	Most of them	42 %
5	All of them	27 %

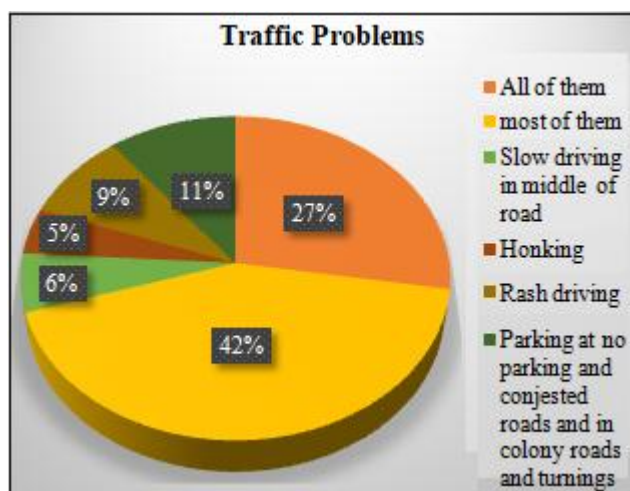


Figure 2

During driving there are many problems faced, some of them are continuous honking, rash driving, slow driving in middle of the road and main problem in metropolitan cities like Hyderabad and secunderabad is parking of vehicles in wrong direction, parking in congested roads, at no parking and parking in small colony roads & in turnings which sometimes cause major accidents. Most of these are observed and faced by people now a days according to this survey.

Some other Common Problems due to ignorance and negligence

S. No	Problems faced during driving	Percentage Problems faced during driving
1	Minors driving in heavy traffic & Drunk and drive	12 %
2	Spitting on road and in driving	15 %
3	Cell phone driving	38 %
4	Over speed & suddenly overtaking in wrong direction	15 %
5	Instead of taking U turn, Crossing Road to other side where there is no signal & blocking free left	18%
6	Not giving way to Ambulance and Following Ambulance in order to go fast	8 %

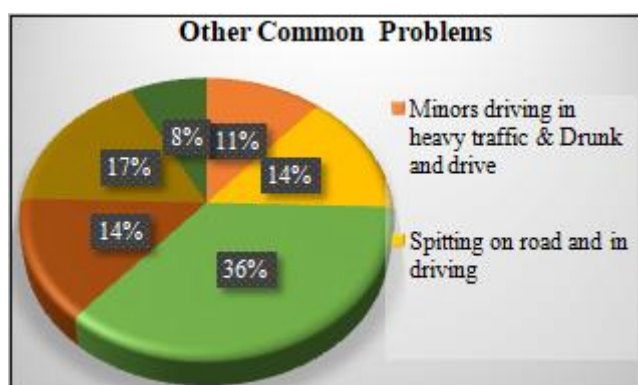


Figure 3

All of us are aware of the following problems, like:

- 1) Minor children driving without license
- 2) Cell phone driving is major one which is the reason for many accidents, this distracts the person from driving.
- 3) Over speeding, signal jump and overtaking in wrong direction, overtaking from left, driving in opposite direction or in one-way roads causes inconvenience in the traffic and main cause for the traffic jams.
- 4) Instead of taking U turn people try to cross to the other side at U turns which cause accidents and inconvenience also. Commuters usually don't prefer going far to take 'U' turn, instead they will go in opposite direction for near 'U' turn, this causes inconvenience for those on correct direction and also it leads to accidents as people on this side will be fast.
- 5) Even small kids know not to spit on the roads but many people spit on the roads and during travelling and driving which in this pandemic is a high risk, very inconvenient and awkward to other. People who walk on roads will try to avoid that area where now they will walk on roads so this may cause accidents unnecessarily.
- 6) Many a people don't give way to Ambulance and they follow ambulance in order to reach destination quickly.
- 7) Last but not least attitude while driving, like over confidence, negligence, stubbornness etc.
- 8) Sometimes it may be due to failure of traffic police to control the traffic and do his work.

3. Results and Discussion

Around 42% people know about 80 % of traffic rules, which is good but many don't follow these rules, 27 % people are aware of 100% traffic rules & understand all traffic signals which is a good sign, but there are people who said that they don't mind driving on the wrong side. Some people believe in breaking the signals if they are in hurry. Cell phone driving is one of the main cause of accidents these days, 38 % people believe in that. Spitting on the road though do not cause any accident, its vary uncomfortable and a bad practice, though we all know still minors are given vehicles, where they cause inconvenience and violate the rules sometimes which in turn leads to accidents, not giving way to ambulance, blocking free left, overtaking, over-speeding are other problems which we do it by negligence or ignorance. Driving in wrong direction, parking in no parking places and in turnings cause huge traffic jam and accidents. This paper suggests that it is not the heavy transport vehicle drivers or the daily commuters who cause traffic problems but the rickshaw drivers are the major source of creating problems on roads. People believed that the accidents are because of the speed with which people drive on road which is beyond the acceptable limit.

According to this study many people don't have knowledge on traffic rules, though they have they don't follow the rules. Above graphs and table concludes that many students had been involved in RTAs as a result of over speeding. After this survey many came to know the road traffic rules and understood the importance following them. But there are still problems with compliance because of the negative attitudes and practice. This can only be solved with fair and compulsive enforcement of the regulation by the road traffic police. This study on professional and non-professional

drivers, rash driving, continuous honking, signal jump, brought out many curious and captivating results [16]. Many similarities are found between the respondents rating themselves as drivers and number of times they have met with an accident, it shows that the people who drive sensibly are less likely to create problems as they are well aware about the rules and regulation of traffic.

4. Suggestions

Suggestions given by commuters in the survey:

- Do follow traffic rules mandatorily.
- Do not block the way (by slow driving in middle of the road, negative attitude, free left etc.)
- Do not horn continuously or don't use loud noise in car while driving.
- Do not park in NOPARKING or in narrow lanes. (these days we have very less parking space at apartments also where they are blocking the roads by parking in front of gates, instead build an apartment with adequate parking facility. If there is a colony where there are more vehicles and less parking then it can be solved by taking any open space and convert it into parking space for colony people)

5. Conclusion

The paper concludes that though many of them have traffic awareness and follow the rules properly. There are still a smaller number of people who don't follow the traffic rules and create huge problem whose ignorance and negligence causes the nuisance to people. Strictly following the traffic rules, MOCK shows and road shows about traffic awareness by students in co-ordination with traffic police and government would eliminate most of the problems. It is not only responsibility of the traffic police but also the people should take the responsibility of driving safely and following all the traffic rules mandatorily.

The following considerations are main reasons for traffic violation:

- 1) Signal jump & Wrong side driving
- 2) Instead of using U turn only for U turns, using it to cross the roads
- 3) Over-speeding & Overtaking from left
- 4) Not giving way to ambulance and following it.
- 5) Pedestrians not crossing roads at Zebra crossing
- 6) Rash driving and intentionally not giving way to others.
- 7) Some of the youth having fun in voluntary violation of traffic rules
- 8) Lack of awareness about traffic rules
- 9) No strict action against traffic violators
- 10) Spitting on the road.

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