

Analysis Report on Road Accident Data -

This report provides a detailed analysis on the type of accidents, number and their effects keeping in mind their geo location and weather conditions.

Key Findings -

1. **Vehicle Distribution** - The Dashboard clearly states that most of the accidents are caused due to Cars followed by bikes ,vans and buses and other vehicles.
2. **Road Condition , Weather and Geo location** - Majority of the accidents in rural locations in single carriageway road type which are generally dry in surface.
3. **Casualty Analysis** - On increasing number of vehicles, we see increase in number of Casualties
4. **Monthly analysis** - During the month of June we see maximum rise in Accidents where in December it is minimum.
5. **Relation with Speed limit, Vehicle and Casualties** - We see with increase in vehicle power , there is increase in speed limit but casualties number is not directly related to it. Rather it is variable.

Conclusion And Recommendations -

Based on the patterns and factors that directly affect the number of accidents we can take actions that help to reduce the accidents.

1. Improve road conditions and infrastructure prone to accidents.
2. Enhancement of enforcement of Speed Limit in those areas prone to accidents in mostly peak time of day and month.
3. Enhance the accident reporting system with the help of local authorities.
4. Implementations of speed interventions in areas prone to accidents.