

The following insights are obtained from the analysis:

1. Number of accidents and number of casualties have decreased in 2022 as compared to 2021 by 11.7% and 11.89% respectively.
2. Most number of accidents and casualties happened in November for both the years. November 2021 accounts for 5.02% of the total accidents.
3. Single carriageway roads accounts for the greatest number of accidents, i.e., 74.88% and the greatest number of casualties, i.e., 74.11%.
4. Major accidents happened due to cars in both the years, i.e., 130731 in 2021 and 114606 in 2022. Further, this resulted in a higher number of casualties due to cars.
5. The accident count in urban area and rural area is 198532 and 109441 respectively which results in 255864 casualties in urban area for and 162019 casualties in rural area.
6. The greatest number of accidents happened on dry roads, i.e., 208967 followed by damp roads, i.e., 81796 which leads to higher number of casualties on these roads, i.e., 279445 for the dry roads and 115093 for the wet roads.
7. Slightly Severe Accidents had the highest number of casualties at 351436, followed by Serious, Fatal, and Fetal.
8. The highest number of accidents involved 2 vehicles, i.e., 183595 followed by a single vehicle, i.e., 93349. Further, there were 20 accident cases that involved more than 10 vehicles. there was an accident that involved 32 vehicles.
9. The number of accidents during day time is 227286 and during night is 80687 which results in 304963 casualties during day time and 112920 casualties during night time.