

Safe Rider

The Road Assistant



Our Motivation

Safe Rider

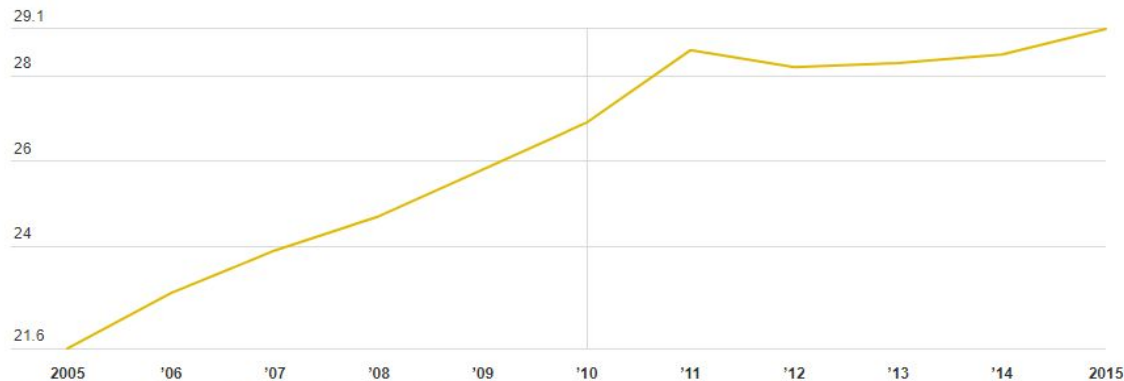
The Road Assistant

- The drive during rains always requires extra caution. The unpredictable roads hidden under the water log are a nightmare.
- Many people die in road accidents due to lack of help at the right time.
- Bad roads are the largest cause of accidental deaths with increasing severity.
- Tamil Nadu tops the list of states with maximum number of road crash injuries.

We felt having a road assistant while driving would help all of us !

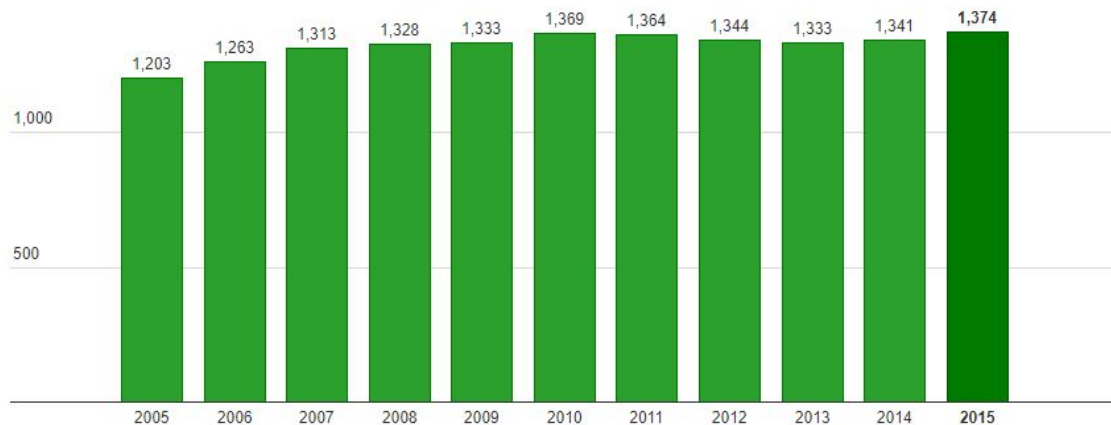
Statistics

Road accident severity



* Accident Severity : Number of persons killed per 100 accidents

Number of road accidents per day

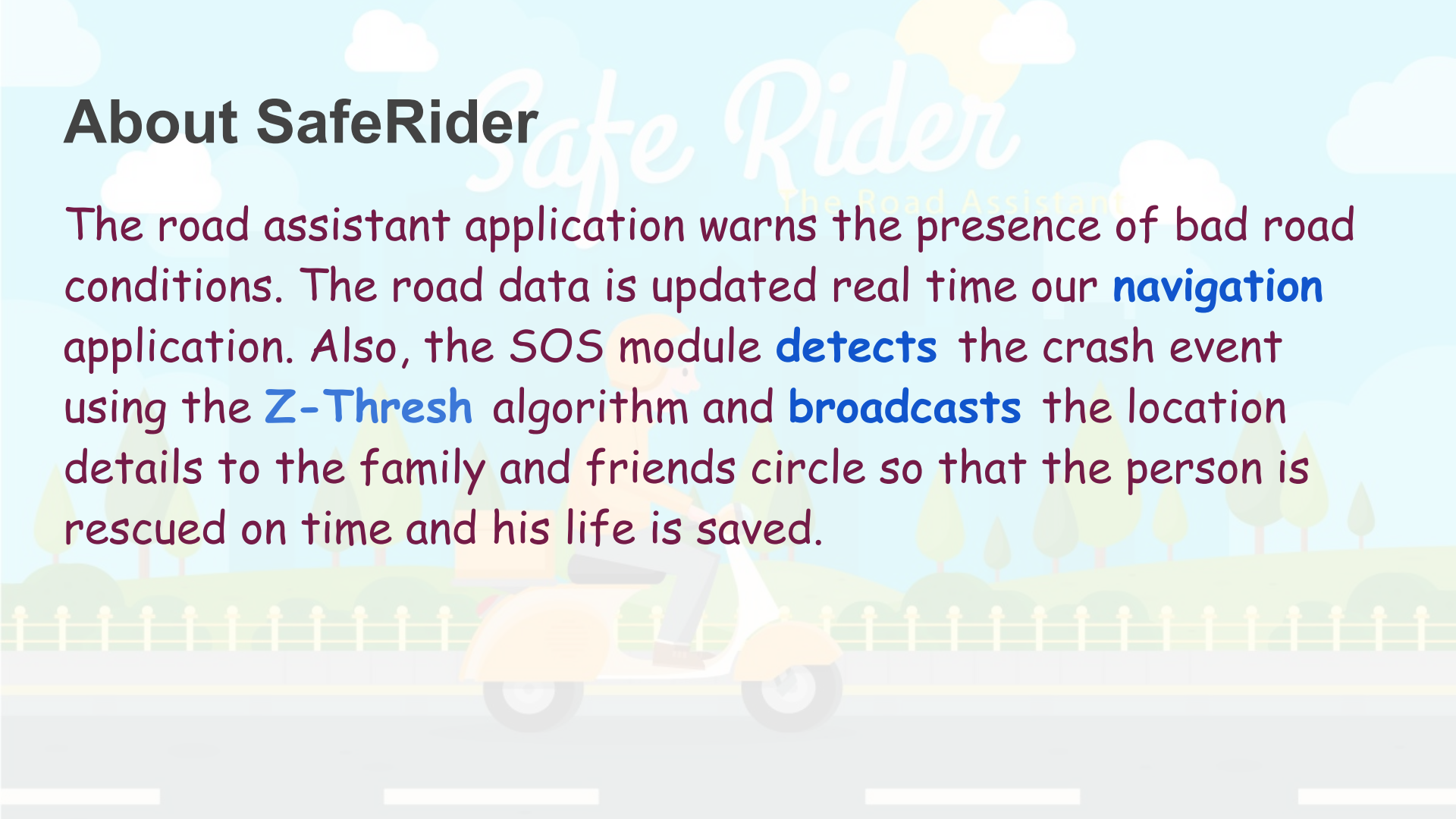


Source: data.gov.in

About SafeRider

Safe Rider
The Road Assistant

The road assistant application warns the presence of bad road conditions. The road data is updated real time our **navigation** application. Also, the SOS module **detects** the crash event using the **Z-Thresh** algorithm and **broadcasts** the location details to the family and friends circle so that the person is rescued on time and his life is saved.



Our System

Safe Rider

The Road Assistant





Overview



Analytics

DEVELOP



Authentication



Database



Storage



Hosting



Functions



Test Lab



Crash Reporting



Performance

GROW



Notifications



Remote Config



Dynamic Links

EARN

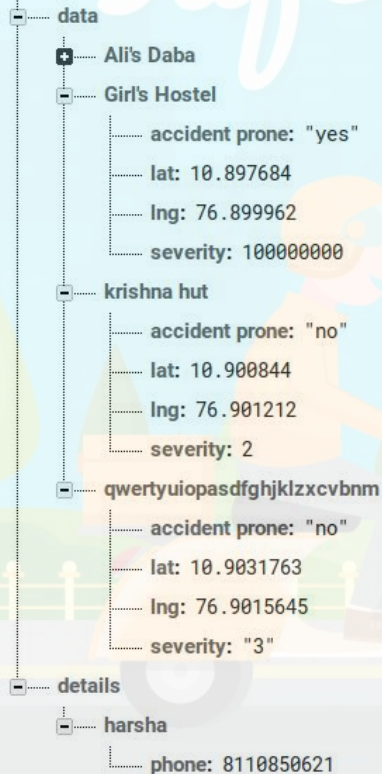
Spark

Free \$0/month

UPGRADE

<https://safe-17e58.firebaseio.com/>

safe-17e58



Scope

This application can be adopted by global organizations like Uber, Google etc. The scope of this application is huge because of massive amount of data which is received from the users. This data can be refined processed and valuable information can be retrieved.

Our product is completely implemented and hope it leaves a positive impact on the welfare of the society.

Thanks for the wonderful opportunity



*Let's ride safe from now on....
Get Home safe*

Sucharitha
Sri Harsha
Sri Datta