

RIDER SAFETY SYSTEM (R.S.S.)

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Rider Safety System (R.S.S.) is an Innovation that would certainly take the technical advancements made in the automobile sector to a different level. With the technological advancements being made in the motorcycle i.e. with increase in the power of the engine and efficiency with increase in the driving speed; safety of the rider has become the prime concern of the era. Other causes that bring safety a main concern are rash driving, drink and drive.

Putting the above clauses as a main concern we came up with a SAFETY SYSTEM already stated above for eradicating those problems. What kind of SAFETY we are keeping a look at? We have a System designed to decline the rate of accidents caused due to drinking and driving, putting the wearing of a helmet into a necessary habit for the rider's basic safety. The safety concern that we have kept an eye at is service received by the rider after any emergency condition is reached. Through this system we have tried to reduce the DELAY that is being caused to the service received by the rider in case of any emergency. The delay factors may be inability to track the region of emergency; no person's may be present at the place where the emergency has occurred to report for emergency services. In such a situation TIME matters a lot. That TIME is the distance between life and death.

For the above conditions, we have designed a three phase Safety System that will be taking care of the safety of the rider. First and foremost, the System will be taking care of eligibility of the rider to ride the motorcycle. The second part of the System will be taking care of rider in care of Emergency (if any). By this two phase Safety System we would be able to curb the mishap to a large extent. The third and the last part will be taking care of the rider's safety in case of rash driving.