

## “IMPORTANCE OF CASH LESS TOLL”

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### **Abstract :**

Nowadays, we see the uncontrolled traffic on the Toll booth Because of the slow process on the toll. We have to face lot of problems that is Transaction Problems and for this entire problem we have a better resolve all such problems, we have created a Card that is Toll Card which help to reduce this problems. The population and vehicles on road is expected to double by 2020 whereas; the area allocated for highways is limited. So, the lack of convenient, safe, pollution frees, and congestion free is the concern for all the countries. To resolve these situations, industries are coming up with new technologies to meet them in existing and future years. Many smart city projects are coming across different regions which are one of the driving factors for highway industry. Thus, transportation companies are providing intelligent highway solution and services to enable smart city projects, Enforcement is accomplished by a combination of a camera which takes a picture of the car and a radio frequency keyed computer which searches for a driver's window/bumper mounted transponder to verify and collect payment. The system sends a notice and fine to cars that pass through without having an active account or paying a toll. In some countries, some toll agencies that use similar technology have set up (or are setting up) reciprocity arrangements, which permit one to drive a vehicle on another operator's tolled road with the tolls incurred charged to the driver's toll-payment account with their home operator.

**Keywords:** Toll Card, Uncontrolled Traffic, Toll Booth

### **Introduction:**

Highways are one of the important elements connecting the trade of inter-country industries. As the demand to travel for business, leisure and in order to find employment is increasing, transport infrastructure needs to meet demands of today and of future generations. Hence, the companies are coming up with technology and solutions to renovate highway networks, plan new highway projects, offer added capacity and utilize the optimum use of current infrastructure. With the growth in the number of vehicles the need for expansive roads catering to thousands of vehicles moving across India has become inevitable. However, considering the present situation the current toll system has several drawbacks. Due to the limited number of toll booths and slow collection process, the average waiting time per