



## **EFFECTIVE VEHICLE DATABASE MANAGEMENT**

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### **Introduction:**

Citizens all over India demand delivery of service and better environment at delivery centers. Hundreds of vehicles can be seen around the police stations all over India which police fails to return to their legitimate owner. The rusting of these vehicles in police stations can be considered as criminal waste. It gives bad ambience to the police station building and directly affects the image of the police in the minds of the people. An initiative was taken by Mandya District Police of Karnataka State to address this problem. In 30 police stations of Mandya District there were about 1800 unclaimed vehicles.

### **Methodology Adopted:**

Three databases were used in this project to trace an unclaimed vehicle to its owner.

- A) Detail Data of Unclaimed Vehicles lying in police stations.
- B) Data of all the stolen vehicles of Karnataka State.
- C) Data of all registered vehicles in all the RTOs across India. This data was accessed through website vahan.nic.in.

Software was developed with the help of Computer Engineering Department of PES Engineering College, Mandya. In this software the first two databases were matched to obtain results indicating the police station under whose area XYZ vehicle was stolen and the police station it is lying unclaimed. For the vehicles for which FIRs could not be traced, the owners were traced with the help of website vahan.nic.in.

The results were an eye opener. Vehicle stolen in one of the police Station limits of Mandya district was lying unclaimed in another police station of the same Mandya district for years! Then, there were many vehicles stolen in neighboring districts that were lying unclaimed in Mandya District police stations.

Once a FIR is traced or the owner is traced the disposal of vehicle is done by returning the vehicle to the owner. If owner has claimed the vehicle insurance then the vehicle is returned to the insurance company and if both of them refuse to take the vehicle then it is auctioned.

### **Achievements:**

This project has helped Mandya Police dispose 786 vehicles already and soon the figure will reach 1000. Thus owners get back their vehicle, police station premises get cleaner and police earn goodwill of the public. It is win - win situation for everybody. It can also be considered as honest contribution by police department to “Swachh Bharat Mission”.

**Mandya District Police won National Award for E- Governance for this work.** A mobile app with the same database is in development stage which will help field officers to check suspected vehicle, stolen or not, on the spot.



### **Conclusion:**

This project has helped in close monitoring of all the vehicles lying in the police stations and their disposal in a phased manner. We aim to dispose all the vehicles and make the premises of police station completely clean. The project has the potential to be replicated in Karnataka State as well as in the entire nation. This project is a humble attempt in making use of technology and the databases already available with the police to serve the people in a better way.