EHS friendly Transport Security Software..

Large number of commercial vehicles in & out movement is common for manufacturing plants. These are large trucks, cargo containers, tempos etc used for the raw material & finished goods transport. There are many security risk associated with each entity involved like Vehicles, drivers, helpers. The security department has a difficult task ensuring plethora of issues like the drivers having a proper driving license to helper is not a child labour or vehicle has valid insurance!

Responsible organizations always strive to reduce their carbon footprint by implementing systems for waste management, air quality control etc.Vehicle pollution during transportation is one of the main factor companies want to control for the EHS compliances.

Though the ERP applications like SAP has functionality around Vehicle Gate Entry but when it comes to handling the situation on the ground there are many shortcomings. Transport G is a software which helps in overcoming these limitations and creating an environment friendly secured transport management.

Repository of vehicle , driver & helper :

Transport G helps creating a repository of drivers , helpers & vehicles. Important details like Vehicle number , Engine & Chassis No , Tax clearance , PUC details etc. are captured and the respective documents are scanned and uploaded for future reference. Similarly for the Drivers and helpers the important details like Govt address etc. is captured along with photograph & fingerprint.

Vehicle Entry Permit:

After ascertaining that the information for the driver , helper and the vehicle is correct Transport G generates a badge which is called as Vehicle Entry Permit. Before issuing this permit the system ensures for vehicle

- The vehicle has a valid authorization from the RTO (RTO passing) & Road tax clearance.
- The vehicle has a valid PUC (Pollution Under Control) certificate.
- The vehicle has the adequate insurance for the entry and similar compliances For drivers & helpers
- The Driver has a valid driving license.
- The helper (cleaner) is not a minor.
- The Driver does not have any past misconduct record and similar non compliances.

Entry permit can be given in different formats :

Separate Vehicle & Driver permits:

Here the information is printed on separate stationary for Vehicle , Driver & Helper .These permits can be laminated and given to the drivers and helpers permanently. This kind of permit is more suitable if the same drivers and helpers are visiting regularly.

All-in-one format:

The information about Vehicle, Driver & Helper is printed on one page with details of entry. The driver displays this permit whenever needed and while leaving the organization the same is returned back.

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Vehicle movement tracking:

Vehicle movement tracking can be done via compliance verification terminals which can be placed at the gate.The IN & OUT movement can be recorded using these devices. The vehicle tracking can also be done using android based handheld devices.

Other modules and functionality of Transport G:

- Advance / Entry Registration
- IN & OUT Vehicle Movement
- IN & OUT Vehicle Movement with material details
- Queue Management
- Multi depot Vehicle Movement
- Multi depot Vehicle Movement with material

All in on badge format:

Reporting & Email Alerts:

There are various reports which can be generated regarding the vehicle movement,daily statistics etc. These reports can also be sent via auto-email to the security heads, admin department etc.Alerts for over stay beyond validity can also be generated via emails.

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scrum system

501/C3, Soudamini Commercial Complex
101/1, Bhusari Colony, Paud Road Pune 411038
☎ 020 25281608
sales@scrum-system.com

www.scrum-system.com