DATE:10/10/2023

PROJECT ID:Proj\_223333\_Team\_4

PROJECT NAME:TRAFFIC MANAGEMENT

**DEFINITION :**

Traffic management is the organisation, arrangement, guidance and control of both stationary and moving traffic, including pedestrians, bicyclists and all types of vehicles. Its aim is to provide for the safe, orderly and efficient movement of persons and goods, and to protect and, where possible, enhance the quality of the local environment on and adjacent to traffic facilities.

**SOLUTION :**

People should be informed especially about traffic and be warned about the use of vehicles. Of course, many studies and projects are done on this subject. Renovated roads, new roads, and many more investments are made for the improvement of traffic.

**SOLUTIONS TO REDUCE TRAFFIC:**

* **Inform the authorities if you see danger or a disturbance on the road**
* **Respect the lanes**
* **Follow the traffic light rules**
* **Vehicles are forbidden to stop at bus stops, garages, or forbidden places**
* **If you have a problem with your vehicle, park aside**
* **Give way**
* **Public transport should be promoted**

**TIPS:**

Propose Alternate Routes.

* Contraflow Lanes.
* Staggering the office timings as much as possible.
* Dedicated Bus Lane.
* Reduction of diameter of circle. (if any)
* Removal of Encroachment near the chowk and busy routes.
* Schedule roadwork at night time as much as possible.
* A rule can be made to allow a private 4-wheeler only

**ROAD TRAFFIC CONTROL:**

* At the broadest level road traffic control includes the layout of streets to serve a variety of travel needs in a region
* Highways carry through traffic at high speed; arterial streets carry traffic within and across urban areas; and local streets provide low-speed travel but access to many local destinations.
* The hierarchy of streets that perform at different levels of speed and provide different levels of access form the foundation upon which traffic control problems evolve.

**SOLVING:**

**Over bridges , bypass roads and flyovers are constructed to reduce the traffic problems in large cities .Other measures include using cycles whenever possible, avoiding talking over the phone while driving , give way to ambulances , and avoid overtaking.**