

(b) Core ring road development for unhindered movement of traffic thereby avoiding the central area (c) Corridor Traffic Control System (as in ATC) for the several radial roads. (d) up gradation of intermediate and outer ring roads and development of the peripheral ring road (e) Traffic police modernization with improved communication, computerization, mobility, capacity building and automated enforcement systems.

#### 7.15.5 Components

The various components of B-TRAC are as under:

- Junction Improvements
- Street Furniture and Road Marking
- Intelligent Transport System including. ATC, VMS etc for 250 intersections
- Surveillance / monitoring and enforcement cameras etc
- Education and Training / Others

#### 7.15.6 Benefits

- (a) Traffic congestion will be reduced by 30% in the Central Area of Bangalore City
- (b) Accidents will be reduced by 30% in the city of Bangalore
- (c) There will be significant reduction in pollution
- (d) Substantial compliance of Traffic Laws and Rules will be achieved
- (e) Effective Trauma Care System will be set up
- (f) Coordinated traffic management will be achieved
- (g) Level of traffic and road safety awareness will be enhanced and
- (h) State of the art traffic policing and regulation will lead to substantial compliance.

#### 7.15.7 Summary

B-TRAC 2010 will be first of its kind project in the country to address the issues of traffic congestion, safety etc by utilizing the latest traffic management technology and techniques, which are appropriate to our context. This will give the much-needed scope for larger infrastructure projects to be planned and implemented for improving the transportation system in Bangalore city.