

Objectives and Responsibilities of Road Infrastructure Wing

Bruhat Bangalore Mahanagara Palike extends to about 800 SqKM city area with a road network of about 13000 KM. Out of this road network, about 1500 KM roads have been identified as Arterial, Sub-arterial roads and other Major roads. These are very vital from the standpoint of traffic flow in the city. With a primary objective of professionally managing the construction and maintenance of these life sustaining arterial and sub-arterial roads, Road Infrastructure department was created from BBMP's Engineering department in 2007. Since then the Road Infrastructure department has been actively pursuing the following responsibilities.

- Identification of required projects/ works based on traffic flow pattern.
- Design of roads with a futuristic outlook focused on longevity of works and road user safety.
- Tendering from estimates to award of Projects.
- Project management and implementation.
- Maintenance of arterial and sub-arterial roads.

Bengaluru city is one of the fastest growing megacities of India and the growth in vehicle and human numbers has been phenomenal in the last decade. A recent count suggested 55 Lakh vehicles with an annual growth rate of 14%. The free flow of all these vehicles in a busy city like Bengaluru has been both a responsibility and challenge of Road Infrastructure Division. To keep up with this responsibility, various user friendly measures such as development and re-surfacing of arterial, sub-arterial and other major roads, Road Widening, Grade separators (Underpass and Flyovers), development of selected roads on Tender SURE guidelines, Signal Free corridors have been implemented. Road Infrastructure department comprises of 89 Engineers and is headed by Chief Engineer-Road infrastructure. To aid in good maintenance and planning, modern engineering tools such as GIS have been used to digitize road inventory and road history of all Arterial and Sub-arterial roads.

Additionally, Road Infrastructure Division is implementing people friendly endeavors such as Skywalks, Bus shelters and High-Raised Pedestrian Crossings (HRPC), scientific Road-humps and other traffic engineering related systems.