

The Expressway

The PROJECT aims to accelerate the development of area widely perceived as the economic backbone of Karnataka. This Economic Development Corridor proposes to link the Electronic City at Hosur Road (NH 7),with Peenya industrial area at Tumkur Road (NH 4). Electronic City is a housing and corporate Infotech development for world leaders. Peenya Industrial area is home to more than 2,500 industrial establishments that employ a significant portion of Bangalore's workforce. In addition, the corridor will also link the fast growing industrial area at Bidadi on the way to Mysore where some the large MNCs such as Toyota (with its car & passenger vehicles factory), General Electric (GE), COKE and PEPSI (Coke is said to be setting up its largest bottling facility of Asia at Bidadi). Bidadi industrial area is expected to house more than 3000 large and ancillary industries when fully developed. The south side of Bangalore which the PROJECT is going to impact also houses the large trading markets of Bangalore (and Karnataka).

“The Rs 2,000-crore project was conceived as 111-km toll expressway dotted with five townships along the way. **6 Lane expressways**

These are photos from different web sites of the Bangalore Mysore expressway



The Bangalore-Mysore expressway
Photo: Express



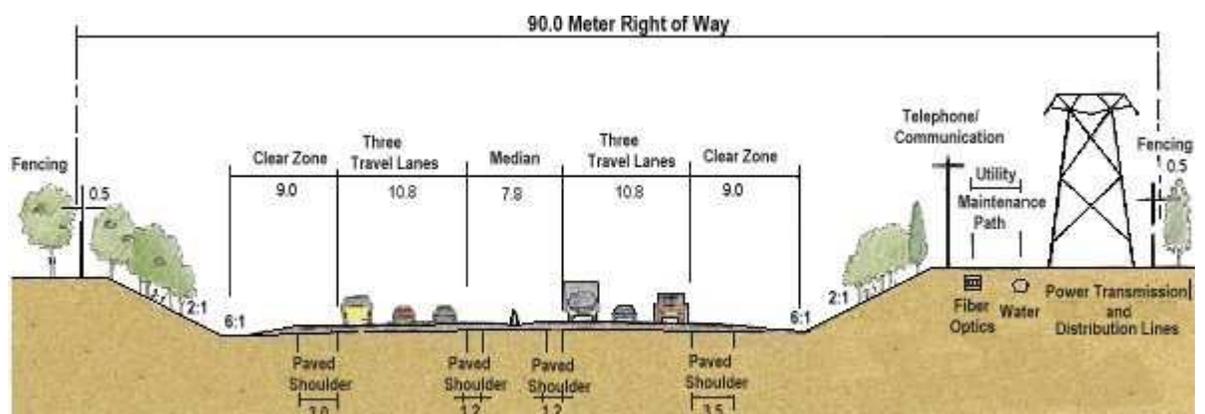
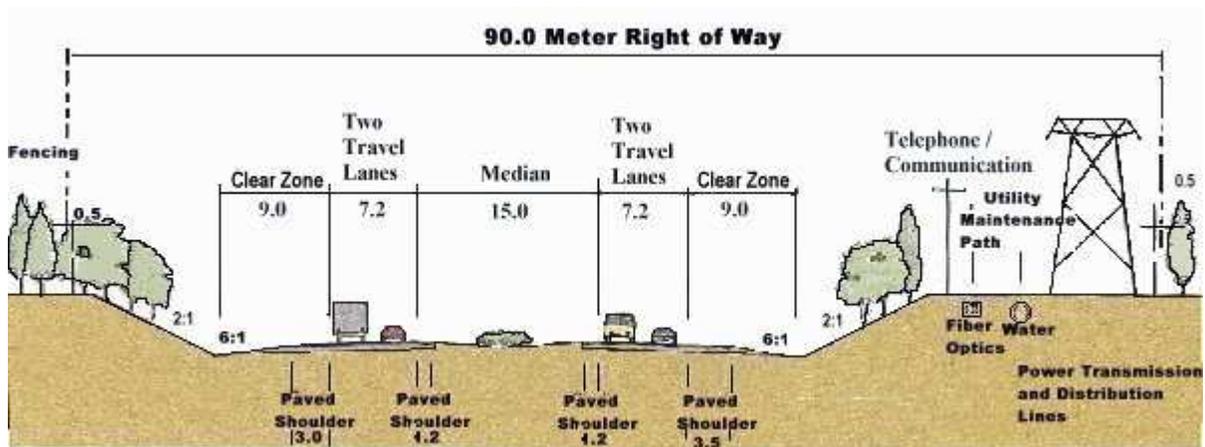
Bangalore Mysore Highway – **4 Lane highways.**

The Bangalore Mysore Infrastructure Corridor Project (BMICP) consists of the construction of a 4-lane (convertible to 6) toll, walled expressway, 5 townships and associated link roads, power plant and supporting infrastructure. The project is slated to cost upwards of Rs. 2000 crore (US\$400,000,000). The townships are planned to act as population counter-magnets to Bangalore, thus helping to decongest this burgeoning city. According to project documents¹, the project will not be financially viable without the townships as they will provide a captive source of expressway tolls, being accessible mainly via the expressway. There are 2 other existing roads between Bangalore and Mysore: State Highway 17 (SH-17 or Bangalore Mysore Road), and State Highway 86 (SH-86 or Kanakpura Road) and also a railway line with several trains running daily. Furthermore there are several existing towns between these 2 cities, situated along the railway line: **Ramnagaram, Chanpatna, Mandya, Maddur, Srirangapatna to name a few.**

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- 🍎 90 meter right of way with initially 4 lane construction expandable to 6 lanes in future
- 🍎 Designed for safe travel at a speed of 120 Kmph
- 🍎 Suitable provision for Grade separated interchanges to serve as link for townships
- 🍎 Toll plazas for collection of toll without formation of queues
- 🍎 Service area for resting, refueling, repairs etc.
- 🍎 Fencing on expressway to eliminate ribbon development and unauthorized entry



Expressway Corridor will be expandable to six lanes and contain utilities for the project

The expressway component of the Bangalore Mysore Infrastructure Corridor will be an efficient, reliable and safe toll road that represents a key link in the India National Highway system. The roadways will be constructed of high quality material and designed to take advantage of state-of-the-art highway engineering and construction techniques.

At limited access highways, underpasses and overpasses will be constructed to accommodate stream, river, ravine, road and cattle crossings. All roads crossing the expressway will be grade separated by bridges or underpasses. Access to the expressway will be by interchanges.

To achieve the objective of safe travel and a smooth ride, the expressway will be designed using innovative materials and construction techniques such as continuous cement concrete pavement. As a limited-access expressway with a continuous barrier on either side, the road will prevent ribbon development, increase efficiency of individual travel and cargo movement and improve vehicle safety.

The components of the four-lane expressways consist of the following:

 **Southern Section of the Outer Peripheral Road**: Approximately 41 kilometers connecting National Highways 7 & 4.

 **Bangalore-Mysore Expressway**: Approximately 111 kilometers connecting Mysore and Bangalore.

 **Link Road**: Approximately 9 kilometers connecting the Bangalore-Mysore Expressway to state highway 17.

 **Elevated Link Road**: Approximately 3 kilometers of elevated expressway connecting the Link Road to downtown Bangalore.