

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM-590018



A PROJECT REPORT ON

**“DETAILED PROJECT REPORT ON OUTER RING ROAD
FOR BELGAUM CITY – PHASE 1”**

Submitted in the partial fulfillment of the requirements for the award of the degree of

BACHELOR’S OF ENGINEERING

IN

CIVIL ENGINEERING

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Abstract

Belgaum city is unique in terms of having two National Highways passing within the city limits which causes huge of inter-city traffic. The above factor further is coupled with the rapid urbanization, with the intra-city vehicular traffic in the past few years having increased considerably leading to severe stress on city's transportation systems. With limited scope for further road widening of the city transport network, an alignment that would relieve and disperse the traffic load is the need of the hour.

The need for Outer Ring Road for Belgaum arises from the following:

Need to ease Traffic flow and provide traffic solution by bypassing the highway traffic from the city and strengthening city road network by providing additional linkages Ring roads and network Augmentation facilities. The development of ring road around the city is expected to reduce the pressure on city's roads and act as stimulus for bringing significant socioeconomic benefits to the city

Initiate Development & Growth towards the sub-urban regions of Belgaum. The South Western & North Western regions show moderate growth in development of industrial, IT/ITES sectors resulting in residential and commercial development. The proposed corridor can augment and enhance the pace of this development thus extending the growth towards the otherwise lesser developed region.