

## LPA

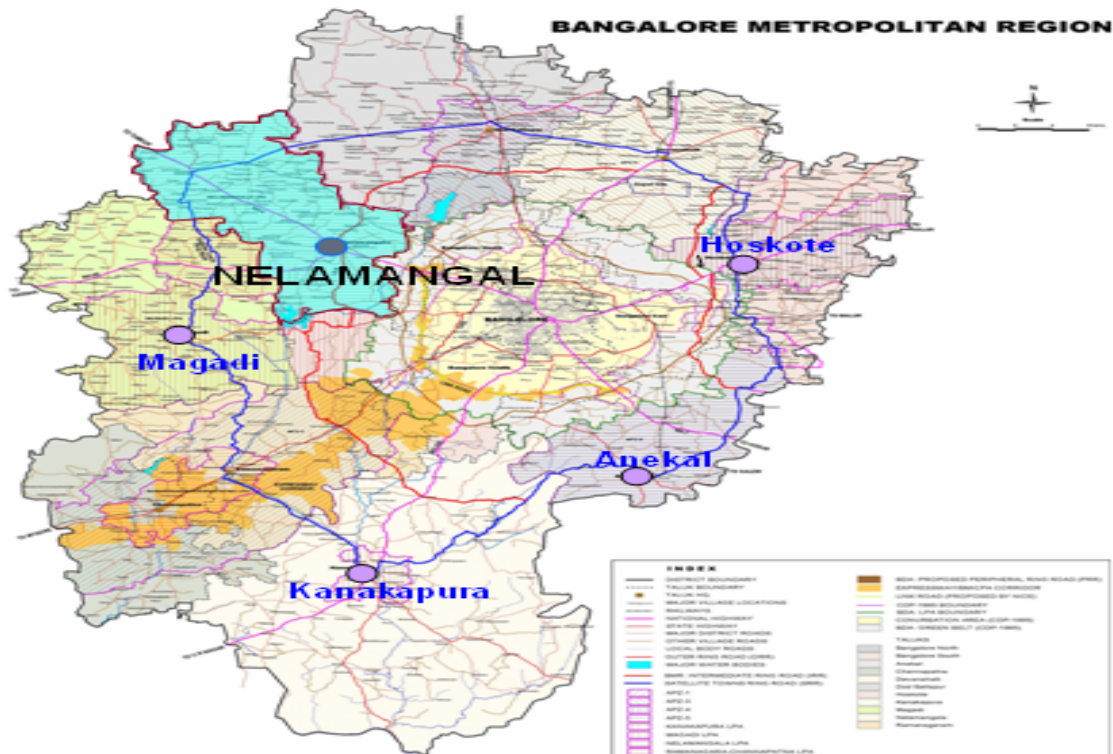
- Rural Development Authority – Indian Gov't

### Brief Project Details

Nelamangala comes in the western segment of growth corridor, at a distance of about 25 Kms from Bangalore. It is at the junction of NH4 leading to Pune & NH48 leading to Mangalore and the proposed Intermediate Ring Road and STRR are also passing through the NPA.

It is very close to a very big industrial estate Peenya in Bangalore and the other industrial estate at Dobaspet on the northern side. As a consequence of these two strong industrial bases and the multi-transport mode, substantial development is taking place in and around Nelamangala for the last two to three years. Being so, it is situated in an excellent strategic location, ideally suited for development as a *“self contained town to act as small counter magnet to the city of Bangalore”* As off late, the developments in Nelamangala are not properly guided in the absence of any statutory Master Plan. Hence, the Govt. decided to extend KTCP Act provisions to Nelamangala and its environs.

### LOCATION OF NELAMANAGALA LPA IN BMR



## Brief in Project

Reconnaissance Survey, procurement of relevant maps such as R.S Maps, Topo sheets, Satellite images, climatic conditions, geological information's, tanks and lakes, road network details etc

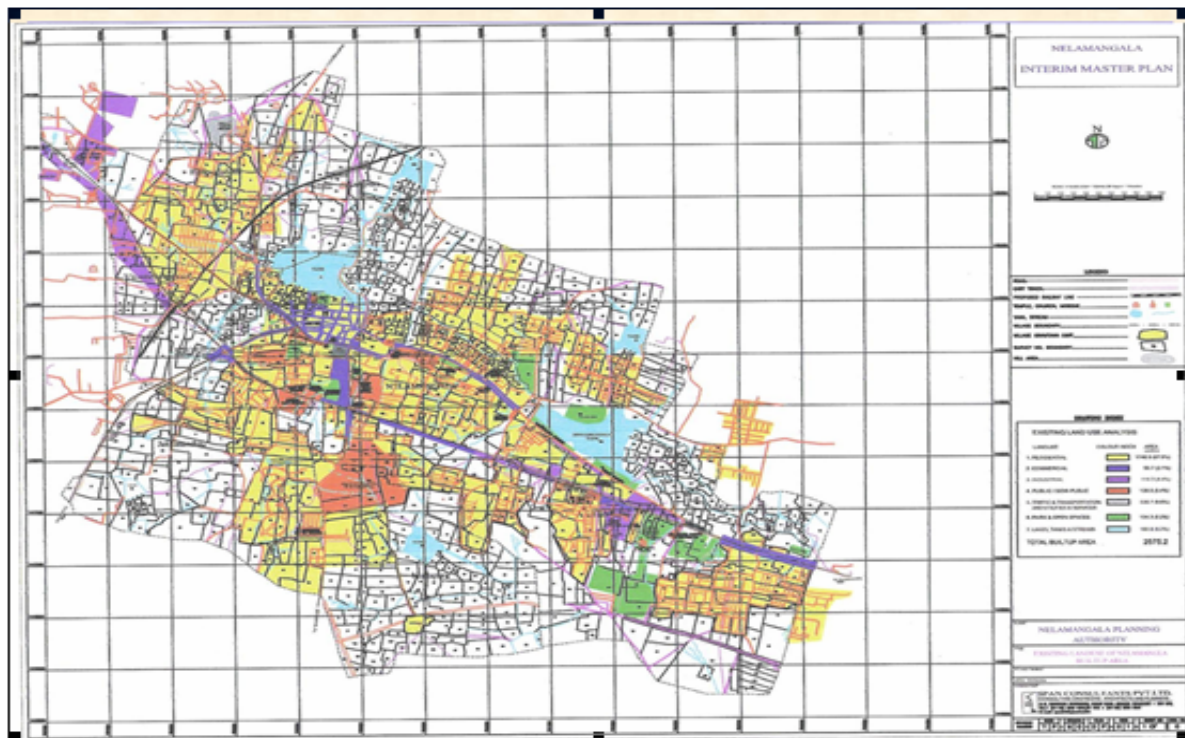
ULB details: - Assets, Municipal lands, Assessment (DCB), sewerage and solid waste disposal details.

Conversion details in the LPA, details of approved and unauthorised layouts, Government and forest lands, industrial development programmes, water supply, sanitation and drainage details within LPA.

New Township details proposed within the LPA. Existing land use details.

Verification, analysis of data and preparation of base maps incorporating the cadastral details, road network and other physical features (for Nelamangala Town for a scale of 1:5000 and LPA to the scale of 1:10000)

Analysis of demographic details, assessment of land requirements, infrastructural analysis, environmental issues, circulation pattern and coordinating with structure plans proposals.



INTERIM MASTER PLAN (IMP)

- The Master plan essentially planning of towns for not only solving the existing problems but also for meeting future needs based on economic policy of State Government and social needs. This will essentially create an environment conducive for living.
- The plan must provide adequate space for housing, infrastructure developments which includes providing potable water for drinking and industrial use, disposal of sewage, planning of storm drains, solid waste management, traffic and transportation, public amenities, recreational areas, public utilities, commerce and industrial activities etc.

- The main objective of the preparation of the IMP is to ease the problems of Bangalore by developing Nelemangala as a mini counter magnet to Bangalore in a planned manner by providing high level infrastructure.
- The preparation of the maps for IMP for the LPA would have to be based on GIS database

**Technologies:** ERDAS Imagine 9.0, AutoCAD2004, Auto Lisp, LISS 1V Satellite Data, SOI Maps.