



*View of the Undavalli hill from Kondaveeti Vagu*

# 1

## INTRODUCTION

## 1.1 INTRODUCTION

The newly formed Andhra Pradesh Capital Region comprises of rapidly growing Vijayawada, Guntur cities and 9 towns such as Tenali, Mangalgi, etc., along with the new capital city – Amaravati. The Green field area of 217 Sq. kms on the banks of river Krishna in Guntur District is notified as capital city for Andhra Pradesh State by GoAP.

The new capital is coming up in Guntur district and the State Government is determined to develop this new capital as the world class people's Capital of Andhra Pradesh. Amaravati, with an area of 217 km<sup>2</sup>, located between Vijayawada and Guntur cities within Andhra Pradesh Capital Region Development Authority jurisdiction.

APCRDA covers an area of 8352.69 km<sup>2</sup> with a population of 5.9 Million with major cities such as Vijayawada - a major trading and business center and is also known as "The Business Capital of Andhra Pradesh", Guntur - the base for agriculture exports for chilies, cotton and tobacco. These two cities put together will provide the critical mass and eventually create demand for future development in the capital city region. Since, these three cities will be in close proximity it will be critical to seamlessly integrate the new city with the existing ones.

This report will provide details on the works of Stage 1 - Revision of Capital City Masterplan

## 1.2 BACKGROUND AND PURPOSE

Having completed the Capital Region Plan, that lays out a strategy for short and long term development for the entire CRDA area, the Capital city Master plan that covers about 217sqkm is completed.

These proposals form the basis of this report .

## 1.3 METHODOLOGY

### 1.3.1 DATA COLLECTION

The necessary data has been collected from the agencies during the period of December 2014 and October 2015. Using this data the teams filtered out specific relevant data that can be applied in the development

of the Capital City Master Plan. The data was received in several formats including GIS, Autocad, Excel sheets and hard copy reports.

### 1.3.2 MEETINGS WITH STAKEHOLDERS 1.3.4 VISION FORMULATION

Several meetings were held between the PMT, officials from Andhra Pradesh and also with experts Urban Planning, Transportation, Infrastructure, Environment, etc., from all over India as part of the planning process.

Separate Meetings were conducted with line departments such as Railways, APSRTC, R&B, N H A I, Electricity, Police, Revenue, Irrigation, Ground Water, Tourism, Etc.,

### DATA ANALYSIS

The relevant data received from the different agencies was analysed. The analysis included understanding of physical site features such as hills, rivers, canals, forests, drains, etc., along with an understanding of the socio-demographic and economic profile of the Capital City area.

### 1.3.3 URBAN SUSTAINABILITY FRAMEWORK (USF)

Establishing the USF is the most critical step preceding the Vision as this guides the Goals and Strategies. It lays out the Key Performance Indicators to address the social, economic and environmental issues specific to the focus area.

With the understanding of all of the above, combined with the feedback from the domain experts. The appropriate Vision and strategies for development for the Capital City.

### 1.3.5 CAPITAL CITY

#### MASTER PLAN

After having understood the potential opportunities and constraints within the Capital Region and Capital City, the planning team developed detail Capital City Mater Plan. This plan lays out various strategies to help achieve the identified goals in order to develop this city as world class capital city that respects its roots and people, but at the same time lays the foundation for a state of art modern city.