

**MASTER PLAN FOR VISAKHAPATNAM METROPOLITAN REGION**

**PENDURTHI MANDAL**  
**(PROPOSED LANDUSE - 2041)**

Prepared as per provisions of section 133 Andhra Pradesh Metropolitan Regions and Urban Development Authorities (APMR & UDA Act, 2016)

**Legend**

- VMR Boundary
- Mandal Boundary
- ZDP Boundary
- Village Boundary
- Municipal Boundary
- Survey Boundary
- Residential Layout
- Industrial Layout
- National Highway
- State Highway
- Major District Roads
- Other District Roads
- Village Roads
- Railway Line
- HT Power line
- Existing BRTS Road

- SYMBOLS**
- Sewerage Treatment Plant
  - Common Effluent Treatment Plant
  - Water Treatment Plant
  - Electric Substation
  - HT Pylon
  - Railway Station
  - Sea Ports
  - College
  - Government Office
  - Police Station
  - Hospital

- PROPOSED TRANSPORTATION NETWORK**
- Existing Roads
  - Proposed for Widening
  - New Roads
  - Proposed BRTS
  - Proposed Suburban Railway
  - Proposed Metro
  - Proposed Metro Extension
  - Proposed Railway Line

- PROPOSED LANDUSE ZONES**
- Residential Use Zone
  - Commercial Use Zone
  - Mixed Use Zone
  - Mixed Use Zone - 1
  - Mixed Use Zone - 2
  - Mixed Use Zone - 3
  - Industrial Use Zone
  - Existing Industrial Areas
  - Proposed Industrial Areas
  - Public and Semi-Public Use Zone
  - Government & Semi-Government Facilities
  - Educational Facilities
  - Health Facilities
  - Religious Facilities
  - Cemeterium / Burial Ground / Graveyard
  - Proposed Facility Areas
  - Public Utilities Use Zone
  - Existing Public Utilities
  - Proposed Public Utilities
  - Recreational Use Zone
  - Existing Parks & Playgrounds
  - Proposed Recreational / Green Buffers
  - Transportation Use Zone
  - Existing Transportation Infrastructure
  - Proposed Transportation Infrastructure
  - Agricultural Use Zone
  - Special Area Use Zone
  - Protected Use Zone
  - Blue Zone (Water Bodies)
  - Green Zone (Forest)
  - Brown Zone (Hills)
  - National Park/ Eco-Sensitive Area/ Bio-Diversity Area/ Zoological Park
  - Sea / River Accreted Land

Notes:  
 1. The land use zones are proposed based on the existing land use and the future growth of the city.  
 2. The land use zones are subject to change based on the changing requirements of the city.  
 3. The land use zones are subject to the provisions of the Andhra Pradesh Metropolitan Regions and Urban Development Authorities (APMR & UDA) Act, 2016.

