Chitradurga

...hub of renewable energy
Introduction

- Located in the heart of the Deccan Plateau at a distance of 202 kms from Bengaluru
- Spread across 6 administrative divisions: Chitradurga, Hiriyur, Hosadurga, Holalkere, Challakere & Molakalmuru
- Rich in mineral resources – Copper, Quartz, Building stone, Iron ore and Granite.
- Prominent gold mines at Halekal, Kotemardi & Bedimaradi & open cast copper mines at Ingaldhal
- Achieved eminence, as a feudatory state of the Vijayanagar Empire, under the dynastic rule of the Nayakas or “Palegars”

Overview

Chitradurga, extensively acknowledged as the place of hills with forts and villages. The ancient city was part of the Mauryan Empire dating to 3rd century B.C. After Mauryans, the land was under the rule of royal dynasties like the Rashtrakutas, Chalukyas and Hoysalas. The district owes its name to Chittrakaladurga’, or ‘Picturesque castle’. The district possess massive fortress on top of granite hills with huge towering boulders in unimaginable shapes. This hill fortress was built by the Nayakas during the Vijayanagar era.

<table>
<thead>
<tr>
<th>Chitradurga District</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>District Headquarter</td>
<td>8,436 sq. kilometre</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Average Normal Rainfall</th>
</tr>
</thead>
<tbody>
<tr>
<td>13°34’ to 15°02’N latitude</td>
<td>507 millimetres</td>
</tr>
<tr>
<td>75°37’ to 77°01’E longitude</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Rivers</th>
<th>Vedavathi</th>
</tr>
</thead>
<tbody>
<tr>
<td>37°C maximum</td>
<td>15°C minimum</td>
<td>974 females per 1,000 males</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Population Density</th>
<th>Sex Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>197 persons per sq.km</td>
<td>1,000 males</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Population</th>
<th>Literacy Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.59 lakhs (as per Census 2011)</td>
<td>73.71 percent</td>
</tr>
</tbody>
</table>
Economy

- **GDP** is INR 15,627 Crore in the year 2014-15 (at Current Prices)

- **Urbanisation in the district** is 20% compared to 39% in the state.

- Chitradurga devotes **over 50% of its land for cultivation**.

- **Agro and allied activities** form the major industry in the district, followed by textile industries.

- **Oilseeds, maize and pulses** are the major crops that are grown here.

- **Textiles, engineering and repair and servicing** form other major contributors to the economy.

### Key Economic Indicator

**District Per capita Income (in INR)***

- 2014-15
- 2013-14
- 2012-13

* Provisional figures

### Chitradurga District's Contribution to GDP of Karnataka (2014-15)- at current prices

<table>
<thead>
<tr>
<th>Description</th>
<th>INR Crores</th>
<th>Contribution (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total District GDP</td>
<td>15,627</td>
<td>1.7</td>
</tr>
<tr>
<td>Primary</td>
<td>4,289</td>
<td>3.6</td>
</tr>
<tr>
<td>Secondary</td>
<td>2,469</td>
<td>1.2</td>
</tr>
<tr>
<td>Tertiary</td>
<td>7,320</td>
<td>1.4</td>
</tr>
</tbody>
</table>

Source: Economic Survey of Karnataka 2016-17

* Provisional figures

### Land Utilisation

- **Cultivable land**: 54%
- **Other land**: 36%
- **Forests**: 10%

Source: KSDA (raitamitra.kar.nic.in)
Agriculture Profile

Major Crops
- **Cereals:** Paddy, Ragi, Jowar, Maize
- **Pulses and seed crops:** Red gram, horse gram, green gram, black gram, Bengal gram and tur
- **Commercial crops:** Groundnut, sunflower, cotton and tobacco

Thrust Areas
- Improved agricultural productivity
- Improved seed varieties, advanced agricultural technology and mechanization
- Contract farming with technology and knowledge transfer initiatives
- Facilities for processing and post harvest handling techniques
- Drought tolerant agriculture

District Agro Infrastructure
- Akshaya Food Park- 106 acres food park in Hiriyur
- V.V. Sagar Fish Seed Farm

<table>
<thead>
<tr>
<th>Major Crops</th>
<th>Area under Major Crops (Ha)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tobacco</td>
<td>140,000</td>
</tr>
<tr>
<td>Cotton</td>
<td>70,000</td>
</tr>
<tr>
<td>Oilseeds</td>
<td></td>
</tr>
<tr>
<td>Vegetables</td>
<td></td>
</tr>
<tr>
<td>Fruits</td>
<td></td>
</tr>
<tr>
<td>Pulses</td>
<td></td>
</tr>
<tr>
<td>Other minor millets</td>
<td></td>
</tr>
<tr>
<td>Wheat</td>
<td></td>
</tr>
<tr>
<td>Ragi</td>
<td></td>
</tr>
<tr>
<td>Maize</td>
<td></td>
</tr>
<tr>
<td>Bajra</td>
<td></td>
</tr>
<tr>
<td>Jowar</td>
<td></td>
</tr>
<tr>
<td>Paddy</td>
<td></td>
</tr>
</tbody>
</table>

Source: Chitradurga District at a Glance 2015-16

Key Enablers
- Ideal agro-climatic conditions for growing horticulture crops, especially fruits
- Rich in animal wealth. According to the District at a Glance Report, total cattle population is 2.7 lakhs, while sheep population is 9.4 lakhs
- Good network of transportation with 2 National Highways and State Highways
- Significant contribution in oilseed production
Industry Profile

Energy
- 4th Largest Producer of Wind Energy with capacity of 1,472.75 MW.
- One of the highest wind sites in the country with over 20,000 wind turbines.
- Best performance in the country by district wind farms recording a capacity factor of 38.5%
- Proposed 21MW EKWL wind Farm

Textiles and Handloom
- Textile Constitutes Second High number of large & Medium Industries in the district and around 12% of SSI units in the district
- Among the highest investment attracting sectors
- 3 artisan clusters in Textile Handloom and Printing.

Mining
- Rich in resources like iron & Manganese ore, Copper and Green Quartz.
- Limestone reserves estimated to the tune of 93.05 million tones.
- Prominent gold mines at Halekal, Kotemardi and Bedimaradi, open cast copper mines at Ingaldhal.

Cement
- District has large proven limestone reserves
- Presence of Large & medium Industries in cement Sector
- Emerging contender for cement and steel

Food Processing
- A large number of SSI units are engaged in Food Processing sector creating an eco system and supply of skilled labour.
- More than 20% of the SSI units in the district are engaged in Agro and Food processing activities.

Key Players
- Madras Cement Pvt. Ltd.
- Welspun
- R.K. Powergen
- V.S.L. Steel Ltd.
- Sunray Industries
- Prakash Sponge Iron and Power Pvt. Ltd.
- Habib Proteins and Fats, Metikurke
- Amruth Organics

Natural Resources
- Copper
- Quartz
- Building Stone
- Iron Ore
- Granite
- Manganese
- Dolomite

District Profile : Chitradurga
Industry Profile

3 large and 14 medium scale industries
Investment of Rs. 121.50 cr and Rs. 119.00 cr respectively.
10,279 registered MSMEs in the district, with an employment of 38,588 people and an investment of INR 22,859 lakhs

Industrial Infrastructure

7 Industrial Estate

<table>
<thead>
<tr>
<th>Name</th>
<th>Extent (acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chitradurga/ MK Hatti</td>
<td>10.8</td>
</tr>
<tr>
<td>Hosadurga</td>
<td>9.36</td>
</tr>
<tr>
<td>Hiriyur</td>
<td>13.14</td>
</tr>
<tr>
<td>Challakere Town</td>
<td>0.5</td>
</tr>
<tr>
<td>Kudapura</td>
<td>50.00</td>
</tr>
<tr>
<td>Dodda ullarthi</td>
<td>2.50</td>
</tr>
</tbody>
</table>

1 Industrial Area

<table>
<thead>
<tr>
<th>Name</th>
<th>Extent (acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kelakote</td>
<td>87</td>
</tr>
</tbody>
</table>

Major Exportable Item
Tamarind seeds (white) and groundnut decorticating items

Ancillarisation of the Industry
Engineering products, Garments

Service Enterprises
Vehicle water service, automobile repairs vulcanising works

District Profile: Chitradurga
Support Infrastructure

- Broad gauge railway route length of 165.27 kms connecting Bengaluru to Ballari passes through Holalkere and Chitradurga
- NH 4 and 13 connecting Mumbai, Pune, Bengaluru, Chennai, Solapur (Maharashtra), Mangaluru (Karnataka) passes through the district
- Bengaluru airport located 203 kms away from Chitradurga city
- Mangaluru port is located 308 kms away from Chitradurga city
- Vedavathi, a tributary of Tungabhadra flows through the district
- Reservoirs and tanks are extensively used for water storage
- Average demand in the district (Industry and Domestic): 9,31,950 litres/day
- Average consumption in the district: 792,157 litres/day

- Distribution in the district is being done by Bangalore Electricity Supply Company Limited (BESCOM)
- Power received from Sharavati Hydel Generating Station
- Receiving station in Hiriyur with capacity of 220 MVA
- 91 windmills in Chitradurga and Hiriyur generating 21.74 MW power
- Welspun Energy Limited (WEL) has commissioned its first solar project in Chitradurga of 8.02 MW (DC) capacity
- Average annual consumption: 464.27 lakhs units (Industry), 1,060.75 lakhs units (Domestic)
The district has excellent social infrastructure, with a high number of educational institutions and healthcare facilities.

There are opportunities for more technical institutions to be set up in the district.

### Educational Institutions

<table>
<thead>
<tr>
<th>Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schools</td>
<td>2,422</td>
</tr>
<tr>
<td>PU Colleges</td>
<td>134</td>
</tr>
<tr>
<td>General Degree Colleges</td>
<td>23</td>
</tr>
<tr>
<td>Medical Colleges</td>
<td>5</td>
</tr>
<tr>
<td>Polytechnic Colleges</td>
<td>8</td>
</tr>
<tr>
<td>Engineering Colleges</td>
<td>1</td>
</tr>
</tbody>
</table>

*Source: Chitradurga District at a Glance 2015-16*

### Healthcare Facilities

<table>
<thead>
<tr>
<th>Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allopathic Hospitals</td>
<td>98</td>
</tr>
<tr>
<td>Indian System of Medicine Hospitals</td>
<td>5</td>
</tr>
<tr>
<td>Private Hospitals including Nursing Homes</td>
<td>36</td>
</tr>
<tr>
<td>Primary Health Centres</td>
<td>81</td>
</tr>
<tr>
<td>Community Health Centres</td>
<td>11</td>
</tr>
</tbody>
</table>

*Source: Chitradurga District at a Glance 2015-16*
Tourism

**Chitradurga Fort**
Fort built in stages between 17th and 18th Centuries, noteworthy for its extensive fortifications, ramparts, bastions, watchtowers and entrances, located at strategic points within fourteen temples.

**Chandravalli**
Ancient archaeological site, famous for painted pottery and coins tracing back to the Satavahana period.

**Sirigere**
Known for Veershaiva Mutt of Taralabalu Jagadguru, a monastery noted for the educational and religious centers run by them.

**Burhanmutt**
Built in honour of an eminent guru of the Veerashaiva and located about 3 km from Chitradurga city.

**Jogimatti Hill Station**
Himavatkedra waterfall that flows through the rocks has created a natural cave that has a shiva linga and idols of Veerabhadra and Basavanna.

**Holalkere**
35 kms. from Chitradurga city, it is an important Jain settlement in the 10th century A.D, famous for its 9 foot high statue of the child god Baal Ganapathy.

**Vani Vilas Sagar**
Artificial lake built by Maharja of Mysuru, across River Vadavathi.

**Brahmagiri**
63 kms. from Chitradurga city, this village is famous on account of Emperor Ashoka’s earliest rock edicts in the Brahmi script and Prakrit language dating to the 3rd century B.C.
Shelf of Projects

**Transportation**
- Development of road from Chitradurga-Chellakere Pavagada AP Border - Part of INR 7000 crores

**Infrastructure**
- Setting up of conduit for OFC (Optical Fibre Cables) for broadband and cable TV operators using BESCOM electric poles
- CBIC and BMEC Corridors

**Other Projects**
- Proposed Industrial Estate at Doddaullarthi and Kudapura, Challakere
- Proposed Industrial Area at Chitradurga town 2nd Stage of IA, and at Pillai
Key Contacts

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