

Chandrapur District Profile

Introduction

Chandrapur district, formerly known as Chanda district, is situated in the Nagpur Division of Maharashtra, India. Once the largest district in India, it was divided in 1981 when the Gadchiroli and Sironcha tehsils were separated into distinct districts. As of 2011, the district had a population of 2,204,307.

Chandrapur is renowned for its super thermal power station and the extensive coal reserves in the Wardha Valley Coalfield. Additionally, the district is rich in limestone, a key raw material for its cement manufacturing industry.

The Tadoba Andhari Tiger Reserve, located in Chandrapur, is one of India's 28 Project Tiger reserves. According to the 2015 tiger census, 120 of Maharashtra's 170 tigers were found in this district.

Administrative Profile

Chandrapur district comprises 23 census towns and 1792 villages spread over 15 talukas. Chandrapur district now comprises of the tehsil of Chandrapur, Bhadravati, Warora, Chimur, Nagbhir, Bramhpuri, Sindhewahi, Mul, Gondpipri, Pomburna, Saoli, Rajura, Korpana, Jivati and Ballarshah.

Location and Geography

Chandrapur district, a part of the Vidarbha region, lies east in Maharashtra State. Chandrapur district lies between 20° 43' to 19° 27' North Latitude and 79° 59' to East longitudes. The Wainganga, Wardha, Irai are the rivers of the district. It has a boarder on North with Nagpur, Wardha & Bhandara district; Yavatmal and Nanded on the west, Gadchiroli to the East and Adilabad of Andhra Pradesh to the south. The total area district is 11443 Sq. Kms. which is about 3.5% of the area of Maharashtra State.



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Demographic Profile

At the time of the 2011 census of India, Chandrapur had a population of 2,204,307, which was 1.96 percent population of the Maharashtra state. The district population density was 193 inhabitants per square kilometre (500/sq mi). Between 2001 and 2011, the district population grew by 6.43 percent.

At the time of the 2011 Census of India, 83.63% of the population in the district spoke Marathi, 7.00% Hindi, 2.58% Telugu and 1.59% Gondi as their first language.

The sex ratio of Chandrapur is 953 per 100 males. Child sex ratio is 914 per 1000 boys.

Climatic Conditions

Chandrapur has a hot and dry climate. December is the coldest month, with a minimum average temperature of 9 °C and a maximum average temperature of 23.2 °C. May is the hottest month with a mean maximum temperature of 43 °C and a mean minimum temperature of 28.2 °C.

Logistic Infrastructure Profile

- **Road:** Chandrapur is well connected to major cities in Maharashtra and across the country by road. Many buses ply between Chandrapur and other major cities in the country such as Nagpur, Hyderabad, Chennai, etc. The bus route to Chandrapur is comfortable. One can

quickly board a sleeper (both A/C and non A/C), semi-sleeper, Volvo A/C, Multi-Axle, etc. buses, as per their choice and experience a comfortable journey to the coal city Chandrapur.

- ▶ **Air:** Babasaheb Ambedkar International Airport, Nagpur is the nearest airport to Chandrapur. It is well connected to major cities in the country such as Delhi, Mumbai, Pune, Hyderabad, Raipur, etc. by leading airlines such as Indian Airlines, Go Air, Indigo, etc.
- ▶ **Nearby Ports** including JNPT, Mumbai and ICD Nagpur and Borkhedi
- ▶ **Rail Network:** Chandrapur railway station is situated about two km from the main city. It is an important railway station on the New Delhi – Chennai line. Trains such as Lokmanya Tilak Express, Navjeevan Express, Karnataka Express, etc. connect Chandrapur to other cities such as Mumbai, Chennai, Bengaluru, Indore, Ahmedabad, Kanyakumari, etc.

Agricultural Profile

Rice is the primary crop of the district. Chandrapur ranks fourth in rice production within the State. Wheat is a marginal crop in Chimur. Sorghum is also produced to a certain extent. Cotton is grown in the Wardha River basin. Sesame is also harvested on a large scale in this district.

Major Agriculture and Horticulture Produce of District

Table Error! No text of specified style in document.-1: Major Horticulture and Agriculture production data

Sr No	Name of Product	Production in Tonne (2022-23)	Area under Production Hecter (2022-23)
1	Rice	270769.50	159558.69
3	Wheat	29963.80	19718.22
4	Other Cereals	547.12	1435.2
5	Tur	91289	51520
6	Soyabean	109608.38	88158.3
7	Cotton	442486.06	152447.55
8	Bamboo	-	67214

Source: Horticulture Area Production Information System (HAPIS), Ministry of Agriculture, Government of India

Industrial Profile

Chandrapur Super Thermal Power Station (CSTPS) is the largest power station in the country, with the capacity to produce 2340 MW - 25% of the State's power. It is the first power station in the country to get the Greentech Award. The district is home to Ballarpur Industries (BILT), one of the world's 100 largest and India's largest paper manufacturers. Chandrapur district is also famous for its cement industry and houses the largest number of cement factories in the State.

Chandrapur district is a hub of industrial activity, primarily driven by its abundant coal reserves. Key industries in the district include:

- ▶ **Thermal Power:** The Durgapur and Ballarpur power stations are significant contributors, together producing 1840 MW of power.
- ▶ **Pottery:** Pottery making is a major business in the towns of Chandrapur and Bhadravati.
- ▶ **Defense Manufacturing:** A factory in Bhadravati specializes in the production of war equipment.

- ▶ **Rice Mills:** These provide substantial employment opportunities across the district.
- ▶ **Silk-Yarn Industry:** Emerging in the Nagbhid and Savali talukas, this industry is gaining traction.
- ▶ **Famous Water Pitchers:** The district is known for its quality water pitchers.
- ▶ **Plywood Manufacturing:** Visapur in Nagbhid taluka hosts a factory producing plywood from wood.
- ▶ **Iron and Steel Plant:** The state's first iron and steel plant is being proposed in Chandrapur.
- ▶ **Pipes and Refrigerators:** These are manufactured in Warora.
- ▶ **Industrial Estates:** Additional industrial estates are located in Chandrapur, Ghuggus, and Mul.

Industrial Areas in Chandrapur District are as mentioned below,

Table Error! No text of specified style in document.-2: District Industrial Profile

Sr No	Name of Industrial Area	Industrial Plots Per Sqm (INR)	Total Industrial Area (Hectare)
1.	Chandrapur Tadali Growth Centre	350	723.49
2.	Chandrapur & Additional Chandrapur Growth Centre	341	284.80
3.	Bhadrawati Mini Industrial Area	193	16.49
4.	Bhadrawati Major Industrial Area	--	1199.87
5.	Chimur MIDC	100	23.76
6.	Ghugus MIDC	132	409.00
7.	Gondpipri MIDC	100	14.01
8.	Nagbhid Mini Industrial Area	100	13.01
9.	Sindewahi Mini Industrial Area	100	12.36
10.	Rajura Mini Industrial Area	100	24.40
11.	Mul Growth Centre	100	194.26
12.	Warora Growth Centre	187	348.32

Source: MIDC Nagpur Region

▶ Industries and Employment Generation in Chandrapur District

The below mentioned illustrates industries and employment generation of the district:

Table 1-3: Industries and Employment Generation

Type	Total Units	Investment (in INR Crore)	Employment
Established Industries			
Large Scale Industries	24	10274	9376
Small and Medium Scale Industries	8706	792	47294
Proposed Industries			
Large Scale Industries	54	47500	22800
Small and Medium Scale Industries	185	191	3438
Total Industries			
Large Scale Industries	78	57774	32176
Small and Medium Scale Industries	8891	983	50732

Source: JDI Nagpur

Industrial Infrastructure Profile

The details of industrial infrastructure provided by MIDC is given below:

Chandrapur Industrial Area:

- ▶ **Water Supply** - The source of water is Wardha river, located near Dhanora village. The scheme supplies 4.5 MLD water in the first phase. The raw water is purified at the water treatment plant within the area to WHO standards, which has an ultimate capacity of 4.5 MLD. MIDC has 350 mm dia. PSC pipeline up to WTP from where it is carried to Elevated Service Reservoir (ESR)

in Chandrapur Industrial Area having capacity 1000 m³. MIDC assures 24-hour water supply with a minimum pressure of 1 kg /cm² at the point of connection.

- ▶ **Roads** - The internal roads within the area are of excellent standards. The land width of the main road is 30 m. All the roads are of 2 and 1 lanes. All roads have been provided with underground water supply distribution services. The roads are constructed with modern technique comprising of water bound macadam, dense bituminous macadam and premix seal surfacing to provide a smooth riding surface.
- ▶ **Connectivity** - The Department of Telecommunications has set up a dedicated Electronic Telephone Exchange (in the city) with 14,000 lines and separable connections of 1,000 lines for MIDC Telephone exchange having existing consumers 480 Nos. by December 2000. The Exchange is connected to main exchange of Chandrapur, which is ultimately connected to Nagpur with Optical Fiber Cable (OFC) network, which also ensures fast data connectivity. Internet speed of up to 64 KBPS can be obtained. There are more than 35 Internet Cafes in the city.
- ▶ **Electricity** - MIDC and MSEB have worked together to set up a 66 KV Substation at this area from which 2 nos. of outgoing feeders have stretched in the area. In addition to this 220 KV substation is also commissioned by MSEB in the Industrial Area. In 66 KV substation MSEB has erected and commissioned 2 nos. of 5 MVA capacity transformers.

Service Sector Profile

- ▶ **Potential Areas for Service Industry:** Repair and Maintenance: High demand exists for services in the repair and maintenance of electrical goods, computers, and household items.
- ▶ **Potential for New MSMEs**
 - Rice Milling: Establishing rice milling units has strong potential.
 - Wooden Furniture: Manufacturing wooden furniture is a promising opportunity.
 - Bamboo Products: There is considerable potential in bamboo product manufacturing.

Source: DIC Chandrapur

Industrial Association of the District

- ▶ District Industries Association
- ▶ MIDC Industries Association

Source: DIC, Chandrapur

Banking Facilities

Chandrapur district boasts a robust banking network, consisting of:

- ▶ Commercial Banks: 164 branches
- ▶ Vidarbha Konkan Gramin Bank: 38 branches
- ▶ Chandrapur District Central Cooperative Bank (DCCB): 93 branches
- ▶ Primary Agriculture Credit Societies (PACS): 395 societies

With a per-branch population of 3,250, the district is well-served, especially in rural areas where there are 166 branches. Additionally, non-banking financial institutions and non-agricultural cooperative credit societies play a crucial role in supplementing the financial needs of various sectors.

The Bank of India acts as the lead bank in the district. Furthermore, new generation banks, including AU Small Finance Bank, ESAF, Equitas, and Postal Bank of India, have recently commenced operations with a total of 6 branches in the district.

Source: NABARD Potential Link Plan 2022-23

Chandrapur district strengths and opportunities

- ▶ **Limestone Reserves:** Chandrapur has large reservoirs of limestone, a key raw material for cement manufacturing.
- ▶ **Connectivity:** The district enjoys excellent rail and road connectivity to major cities.
- ▶ **Coal and Thermal Power:** Known for its thermal power plants and extensive coal deposits.
- ▶ **Rice Production:** Chandrapur ranks fourth in rice production within Maharashtra.
- ▶ **Cotton Production:** Approximately 3 lakh metric tons of cotton are grown annually in the Wardha river basin.
- ▶ **Paper Industry:** Home to Ballapur Industries (BILT), one of the world's top 100 and India's largest paper manufacturers. The local paper mills use raw materials like bamboo, wood, sabia grass, rags, and yarn waste.
- ▶ **Cement Industry:** The district is renowned for its cement industry, housing the largest number of cement factories in Maharashtra, and has various ferro-manganese and silico-manganese plants.
- ▶ **Cluster Development:** Active cluster development for the cement industry.
- ▶ **Bamboo Handicrafts and Artisans:** With abundant bamboo resources, there is significant potential for artisans and handicraft units, with cluster development for bamboo articles.
- ▶ **Auto Industry:** The district has potential for the development of auto and auto components-based units.