

# **INDUSTRIAL PROFILE**

## **ANANTAPUR DISTRICT**

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## **Background:**

The District is bounded by Cuddapah district, Chittoor district and Karnataka State border, Karnataka State and Kurnool district in the East, South, West and North directions respectively. The major Rivers passing through the District are Penna, Chitravathi, Kunderu, Hagari.

### OCCUPATIONAL PATTERN:

The main occupation of the people in the district is Agriculture. There are 4.90 lakhs cultivators which is 6.49% of the total population and there are 5.33 Agricultural labourers which from 5.96% of total population. The two together constitute 3.1% of the work force of the district. There are about 11.14% Non agriculture workers, which is 28.55% of the total population. There are about 14.70 lakhs persons who are non-workers which constitutes 21.63% of the total population. Out of the workers engaged in non-agriculture sector 18.99 lakhs persons are engaged in Household industries, MFG, processing etc. The source to judge the urban resource is the number of persons registered with employment exchange.

## **Resources:**

### (i) Agro Resources

Groundnut is the major crop of the district cultivated in 7.2 lakhs Hectares. The other crops in the districts are Mulberry, Paddy, Sugarcane and sunflower. The major food crops are Rice, Jowar, Bajra, Maize and Millets. In addition to above oil seed crops like sunflower, groundnut, sesame, castor are cultivated over an area of 9 lakh hectares.

### (ii) Horticulture

Horticulture, in recent times has acquired a prominent role in our Indian economy. The policy makers of late realised the importance of Horticultural crops in eighties because of their distinctive characteristics of low consumption of water, high yielding and inherent resistance power to pests and climatic uncertainties, in comparison to the traditional crops. Horticultural crops are also commanding good export market and many agro-based industries for processing of fruits and vegetables are having increasing demand and good market due to raising living

standards and health consciousness the export markets. The recent techniques adopted for sprinkles cultivation and Israeli method of minimal use of available water resources are all helping the farmers to deviate from the traditional crops like paddy, Ragulu etc., which are of late found to be less productive compared to the productivity of Horticultural products.

Anantapur district is ideally suited for growing horticultural products. Farmers of this district are already engaged in the growth of horticultural products like Mango, Chini, Lemon, Grapes, Banana, Papaya, Sapota etc. Out of these products Chini is the major horticultural crop of the district, covering an area 12,382 Hectors production (1,85,730 tonnes). This is followed by Mango covering Annum 3,192 Hectors producing 38,304 tonnes/annum. Two important types of mango growing in the district are Banesha and Totapari. Cheeni is growing in 12,382 Hectors. This is taken as seasonal crop. So all cheeni fruits will come at a time resulting rate of the fruit goes down.

#### UPLAND CROPS:

With less amount of water and having feasibility for first 2 to 3 years, mainly depends on rainfall growing crops are called Rabi crops. Rabi crops includes Tamarind, Acid lime, Cocoa, Batavian, Anjura, Sitaphal.

#### (iii) Mineral Resources

The district has rich deposits of mineral resources like iron ore (12.0 million tonnes), lime stone (cement grade 7.0 Mt), White shale and barrettes. The minerals available in the District are Iron Ore , Lime Stone , Steatite , White Clay & Natural Clay, White Shale ,Serpentine Dolomite , Green Quartz and Corundum

#### SERICULTURE:

In Andhra Pradesh Sericulture is mainly installed in Anantapur. This district occupied first place in Sericulture Development. In this district Mulberry crops growing in 31.597% Acres compared to the state. All over the district over 30,000 looms are situated in different Mandals in the district. This is the main and major industry, which creates employment in this district. Out of 30,000 looms working under co-operative societies. In 1994-95, a total 80.94 lakhs rupees were sanctioned to this industry, out of which 65.27 lakhs are invested. In this financial year Govt. has decided to grow mulberry plants in 2,380 Acres. Under village

development scheme Govt. sanctioned 19,800/- per unit. Subsidy over Rs. 12,500 will be given under Indo-Swiss scheme for Drip Irrigation.

Mulberry crop situated in 6 Divisions given below:

<b>S.NO</b>	<b>DIVISION</b>	<b>MULBERRY CROP ACRES</b>
1.	PENUGONDA	4,137
2.	DHARMAVARAM	3,945
3.	MADAKASIRA	6,975
4.	HINDUPUR	10,258-90
5.	KADIRI	6,521-10
6.	ANANTAPUR	932
Total		32,769-00

#### SERICULTURE CENTRS

<b>S.NO</b>	<b>DESCRIPTION</b>	<b>AREAS COVERED</b>
1.	Cocoon productions units.	Hindupur, Kadir, Madakasira, Anantapur, Penugonda, Dharmavaram.
2.	Mulberry plantations. National Seed forms. International seed forms.	Parigi, Kappla Banda, Kadiri, Kalyandurg. Penugonda, Rayadurg, Kambadur, Rachapalli, Hindupur, Anantapur, Kunutur.
3.	Cocoon selling units.	Kadiri, Dharmavaram, Hindupur.
4.	Sericulture training Institute.	Hindupur.
5.	Basic seed form.	Tadakalapalli.
6.	A.P. Sericulture development centre.	Hindupur.
7.	Technical helping units.	Penugonda, Somandepalli, Roddam, Bathalapalli, C.K. Palli, Kothacheruvu, B.K.Patanam, Madakasira, Amarapuram, Rolla, Kalyandurgam, Kambadur, Hindupur, Parigi, Chilmattur, Gorantla, Lepakshim, Tanakallu, Kadiri, O.D. Kodikonda, Anantapur, Kundurphy, Cherala, Nallamada, Talupula.

Twisting units are also developed at Hindupur and Kadiri under Indo Swiss scheme to help the Entrepreneurs. Govt. purchased 13 Acres of temple land for this purpose. In CHEPULET, Govt. giving this land to farmers by just taking half of the land cost.

Silk reeling units are also developed at Kadiri, Dharmavaram and Madakasira. Only Dharmavaram consists 15,000 looms over 32,500 looms. Here 7,50,000 Mts. Silk is producing / Annum.

## LIVE STOCK:

As per 1993 census Andhra Pradesh occupies a prominent place in regard to live stock which are maintained mainly for milk and source of meat, hides and skins, horns, bones and wool. They can also major source of the much needed organic manure for agricultural soil. Besides low during is still an important source of fuel in the state. Thus which agriculture continues to be the main occupation of the people in rural areas, rearing of live stock for milk and for other live stock products is one of, the chief subsidiary occupation and source of income in Anantapur. Growth rate is 5.55.

## FISHERIES:

Aanantapur being frequently affected by drought conditions and lowest rainfall of around 520 mm is considered as having no scope for fisheries development. However, a modest scope for fisheries development exists in tanks and in fresh water ponds. Again this depends on the rainfall and the level of water in the tanks. Due to frequent drought conditions people are not confident to take up to take up fisheries on a regular basis. There are 141 tanks under the control of Fisheries Department and as per the availability of the water, the tanks will be leased out to fishermen Cooperative Societies, Gram Panchayats or authorised private parties.

## **Resource based opportunities:**

### MINERAL BASED INDUSTRIES:

#### **Resources**

Iron ore	12 Million tones
Limestone	7 Million tones
Steatite	
Serprntine	
Dolomite	
Calcite	
Corondom	
Gold ore	

#### **Existing Units**

1. Cement Industries	
Ultra Tech,	1.2 Million Tonnes
Penna Cements,	0.9 Million Tonnes

2. Steel Industries	
SJK.Steels	2.5 Million Tonnes
Satavahana Ispat, (Bommanahal)	1.2 Million Tonnees

### **Opportunities**

Portland Cement Plants  
 Slag cement Plant  
 Bleaching Powder Unit and other Lime stone based products  
 Steatite based cosmetic/ Talcum powder units  
 Dolomite based cleaning and washing powder units  
 Mini Steel plants and Sponge Iron Units at Rayadurg and Tadipatri  
 Cutting and Polishing of Semi Precious stones at Parigi (M)  
 Red oxide units  
 Export oriented granite units and mining of Granite

### AGRO BASED UNITS:

### **Resources**

Groundnut, Maize (Guntakal, Rayadurg)  
 Chillies Coriander seed  
 Lemon, Guava, Citrus, Papaya, Sapota(Tadipatri, Gooty , Pamidi)  
 Pomegranate (Rayadurg and Madakasira)  
 Curry Leaf and Coriander leaves  
 Davanam, Kanakambaram flowers, Jasmine(Kadiri)  
 Tamarind, Beetle nut

### **Opportunities**

1. Fruit processing complex: Fruit pulp, juice, juice concentrate, Jams
2. High fructose syrup from refined maize
3. Oleo resins from chillies, ginger etc. 8.00 Cr
4. Cut flower production
5. Essential oils extraction
6. Bio diesel(availability of plenty waste lands)
7. Tamarind Concentrate units/ Tartaric Acid
8. Nut powder units like Crane nut powder

## TEXTILES:

Export oriented Readymade Garment Units at Rayadurg and Pamidi due to Availability of skilled workers.

## WIND ENERGY:

**Resources**                      350MW

**Existing**                         92MW

Scope for the generation of 258 MW at Ramagiri, Kadvakallu(v )  
Singanamala, Talaricheruvu and Bhogasamudram

## **Infrastructure:**

### WATER:

The availability of water is also an important factor for not only agriculture but also for industries. Many of the mineral based, agro based, chemical based, leather based industries require water in adequate quantities. These industries would survive only when good water sources are available.

The important river in the District is PENNAR. It has its origin in the Nandi Hill of Karnataka State where it is called UTTARA PINAKINI and enters this District in the extreme South of Hindupur Mandal and flows through Parigi, Roddam, Ramagiri, Kambadur, and Kalyandurg, Beluguppa, Uravakond, Vajrakarur, Pamidi, Peddavadugur, Peddapappuru and Tadpatri Mandals and finally enters Cuddapah District.

JAYMANGALA River which has its origin in Karnataka State enters this Districts in Parigi Mandal and joins Pennar River at Sangameswarampalli of Parigi Mandal. CHITRAVATHI. Another significant river in the district is CHITRAVATHI Its origin is in Karnataka State. This river enters this District near Kondikonda Village of Chilamathur Mandal and flows North over Rocky and Hilly uplands of Gorantla, Puttaparathi, Bukkapatnam, Kothacheruvu, C.K. Palli, Dharmavaram, Bathalapalli, Tadimarri and Yellanur Mandals and falls into Pennar river at Gandikota in Cuddapah District.

VEDAVATHI or HAGARI RIVER also an important one in the District has its origin in Karnataka State and flows through Gummagatta, Brahmasamudram,

Beluguppa, Kanekal and D.Hirehal Mandals and enters Bellary District of Karnataka State. Bhiravanithippa Project, (B.T.Project) constructed on this river also originates in Karnataka State enters D.Hirehal Mandal flows through Bommanahal Mandal and joins Hagari river in Bommanahal Mandal and finally enters Bellary District of Karnataka State.

Apart from these, streams like HUSHAVATHI in Chilamathur Mandal, SWARNAMUKHI in Agali Mandal, MADDILERU in Nallamada Kadiri and Mudigubba Mandals. PANDAMERU in Kanaganipalli, Raptadu, Anantapur. Bukkarayasamudram and Singamala Mandals, PAPAGNI in Tanakal Mandal are important water supply sources to various large and medium Irrigation Tanks in the District. There is one Major Irrigation Project i.e., T.B.P.H.L.C. and 3 Medium Irrigation Projects viz., U.P.P., B.T.P., C.G.P., and Ayacut particulars are given below. U.P.P. = Upper Pennar Project; B.T.P = Bhiravanithippa Project; C.G.P. = Chennaraya Gudi Project).

#### GROUND WATER:

The number of different minor irrigation sources with the growth rate have been given below.

<b>Year</b>	<b>Dugwells</b>	<b>Borewells</b>	<b>Tanks</b>
1992-93	57803	5775	919
1993-94	54536	11067	1007
1994-95	53786	17242	1134
1995-96	45933	21932	1074

#### RAILWAYS:

Railways are one of the important constitutes of transportation in the district. Anantapur district is well connected by railways. Anantapur district has got 81 Broad gauge railway station and 28 meter gauge railway stations. This district has got 340 kms of broad gauge Railway line and 249 kms of Meter gauge railway line.

**Following table gives major railway route in the district.**

<b>S.No.</b>	<b>MG/BG</b>	<b>ROUTE</b>
1.	BG	Raichur, GTKL, Gooty, Dharmavaram, Bangalore,
2.	BG	Gooty – Renigunta.
3.	BG	GTKL – Hospet.
4.	MG	Sec. – GTKL, Dharmavaram, Pakala.
5.	MG	Raidurgam – Bellary.

Out of these Guntakal and Dharmavaram, Gooty are major stations in the district. These well connected railway lines are helping, in a great way, the people of the district by transportation of men and material from one place to other place. The railway lines are also facilitating the villagers for transportation from one place to other place where there is no road linkup. Railway transport will be the cheaper one, thus it also helpful for economic growth of the industries.

#### ROADS:

Roads play a vital and dominant role in providing transportation facilities for men and material in the district. This is because road transport is faster and cheaper and has got a wider net work to reach the remote corners of the district. Hence, the availability of good road network would definitely attract industries to come forward and set up enterprises. Anantapur district has got 9187.69 kms length of roads in the district. District covers cement black tapping roads, Metallic, non-metallic roads.

#### COMMUNICATION:

Availability of good communication facilities are very important for industry, more so, in the present rapid improvement of fast and efficient communication facilities like telephones, telegraphs and postal service. The communication facilities are rapidly gaining importance due to the technological innovative gadgets like Fax, Telex etc., The Tele communication sector is making rapid strides allows the world when the concept of global village is becoming reality with the extensive use of the satellite communication for a more efficient, fast and clear transmission of messages. This has become a very important and vital aspect for better communication for the industry. The other factor, which is making this sector very popular, is, apart from being fast, it is also becoming cheap and affordable even for the small entrepreneur saving him lot of time.

Other activities which have more potential and demand in the district are readymade garments, kambli weaving, leaf plate making, chandrika making, stone cutting and quarrying, brick manufacturing, engineering based, food based and chemical based activities.

## **Industrial Scenario:**

The District has 42 Large and Medium Industries with an investment of Rs. 676 Crores.

## **Investment Opportunities:**

### 1. Agro Based Industries:

- a) Rice Mills
- b) Mini Dall Mills
- c) Poultry feed Mixers
- d) Oil Extractors
- e) Ground nut Decorticators

### 2. Live Stock Based Industries

- a) Milk Chilling & Processing
- b) Silk culture based units like reeling, Twisting, Weaving units

### 3. Mineral based industries

Mineral resources in the district are mostly untapped and offer a very good scope in Stone crushing, stone polishing including Granite and Mini Cement pulverising units.

## **New Projects Coming-up:**

<b>❖ Name &amp; address of the unit</b>	<b>Line of activity</b>	<b>Investment (Rs. In Lakhs)</b>
❖ M/s.Super spinning Mills Ltd.,Block No.2, Thumakunta, Hindupur,Ananapur	Two for one Twisters	386
❖ M/s.Bellary Iron Ores Pvt. Ltd,Obulapuram(V)D.Hirelal (M) Anapur dist.	Iron ore fines and Calibrated	205
❖ M/s. ELGI Building Products Ltd., Sy.No.89/1, Thumakunta (V), Hindupur (M), Ananthapur Dist.	P.V.C.Profiles	550
❖ Y.Mahabaleswarappa & Sons, Sy.No.178 & 179, Obulapuram (V), O.Hirehal (M), Ananthapur Dist.	Iron Ore, crushing & Screening	185

For further details please contact;

**The General Manager,  
District Industries Centre,  
Anantapur**

**Tel : +91 08554 240005  
Cell : 9989997679  
e-Mail: gmdic\_atp@ap.gov.in**

**The Commissioner of  
Industries,  
Chirag Ali Lane, Abids,  
Hyderabad,  
Andhra Pradesh, India.**

**Tel : +91 040 23441600 - 06  
Fax : +91 040 23441611  
e-Mail: comm\_inds@ap.gov.in**