

INDUSTRIAL PROFILE

CHITTOOR DISTRICT

INDEX

- I. BACK GROUND OF THE DISTRICT**

- II. RESOURCES**

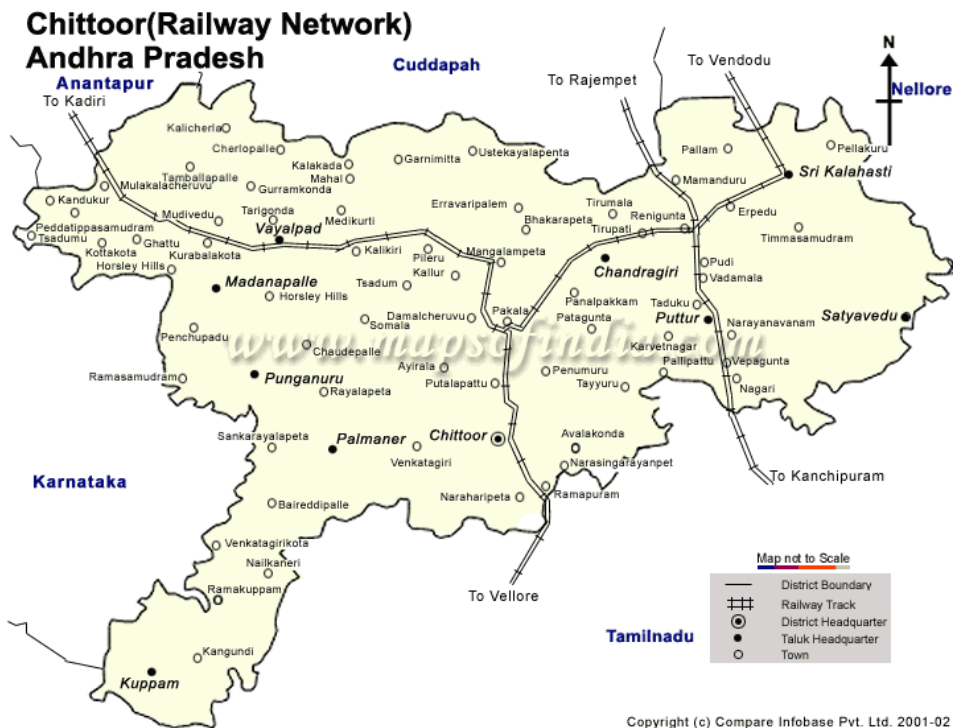
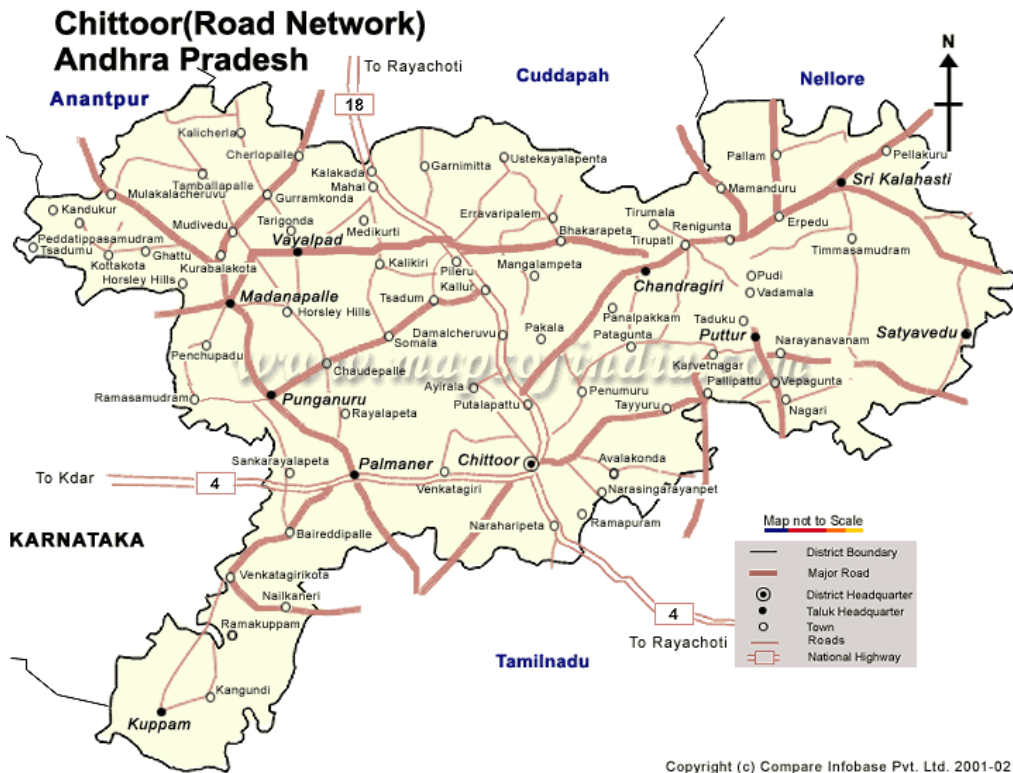
- III. INFRASTRUCTURE**

- IV. INDUSTRIAL SCENARIO OF THE DISTRICT**

- V. OPPORTUNITIES BASED ON RESOURCES AND DEMAND**

- VI. NEW PROJECTS**

- VII. SCOPE FOR DEVELOPMENT OF INDUSTRIAL RELATED INFRASTRUCTURE**



Background:

Chittoor District is bound on the North by Anantapur and Kadapa district, on the East by Nellore district and Chengalpattu district of Tamil nadu on the south by north Arcot district of Tamilnadu and Karnataka States. The district covers an extent of 15.152 Sq.mms and divided into three Revenue Divisions namely Chittoor, Tirupati and Madanapalli. It is situated between 12° 37' to 14° 8` of North latitude and 78° 33` to 79°55` of the Eastern Longitude.

PHYSIOGRAPHY:

The major portion of the district is covered by Red soils with portions of alluvial soils in Chittoor and Bangarupalyam mandals. As per the village records 57% of the district is Red loamy and 34% Red sandy. The remaining 9% is covered by black clay (3%).

RAIN FALL:

The district has the benefit of receiving rainfall during both the South West and North East monsoons. While the normal rainfall of the district for South West monsoon period is 438 mm that for north east monsoon period is 396 mm. The rainfall received during winter and summer is negligible. The average normal rainfall of the district is 934 mm. The rainfall from south west monsoon is more copiers compared to north east monsoon in the western mandals in the central part of the district, whereas the rainfall received from north east monsoon is comparatively less copiers in the eastern mandals of the district.

CLIMATE:

The climate of the district is dry and healthy. 31 Mandals in Madnapalli divisions are uplands and they are comparatively cooler than the eastern mandals except chittoor where the climate is moderate.

DEMOGRAPY:

The population of Chittoor district as per the 2001 census is 37.46 lakhs comprising 18.85 lakh males and 17.61 lakh females. The population density is 246 per square km. 77.6% males are literates whereas literacy among female population is 55.78%

Resources:

(i) Agro Resources

Paddy (2,60,000 MT), Ragi (1,00,000 MT), Groundnut (2,85,000 MT) and Sugar Cane (20,70,000 MT)

(ii) Horticulture

Chittoor district is one of the few major mango growing districts in the entire state. Cashew nut is also grown in mainly Satyavedu, Puttur and Srikalahasdti Mandals Mango is grown on 53,401 acres producing around 2.14 lakh tonnes per year. Cashew nut is grown on 673 acres producing around 161.5 tonnes per year.

Production of major crops – Mango (3,58,617 MT), Cashew nut (161.5 MT), Tomato (4,00,000 MT), Papaya (6,000 MT), Tamarind (15,000 MT)

(iii) Mineral Resources

Low-grade steatite, soap stone, Grate and also road metal and building stones, Granite in different colors of Black, Pink and Grey.

(iv) Dairy resources

The District is having about 3,00,000 milch animals yielding about 18 Lakh Liters of Milk per day.

Scope for Resource based Industries:

Chittoor district is basically an agricultural district with added potentialities and having good agriculture, Horticultural, Dairy and mineral resources as discussed below

MANGO:

Mango is the major horticultural crop of Chittoor District with an average of 119539 Acres crop and producing 358617 M.Tonnes per Annum. There are 48 Fruit processing Industries in Small & Medium scale sector manufacturing fruit pulp with a total capacity of 10000M.Tonnes per annum. There is scope for more units with aseptic packing which is export oriented.

The mango processing units produce large amount of mango peels and mango kernels, which largely remained unutilized. There exists potential in setting up units for extraction of oil from mango kernel, which can be used in varnishes, soaps etc. Similarly mango peels can be dried and converted into protein additive for cattle feed. This is an innovative process not in use in the district, hence the appropriate technology for the same needs to be developed.

TOMATO:

Tomato is grown in abundance in the district with an average of 35,000 acres producing 3 to 4 lakh M.Tonnes Per Annum. At present, about 6000 M.Tonnes is being processed in the existing Fruit Processing industries, Apart from this there is scope for Tomato processing units for making Tomato Sauce, Ketchup etc.

PAPAYA:

Papaya is grown with an average of 300 to 400 Acres and producing 5000 M.Tonnes to 6000M.Tonnes. Existing fruit processing units are processing papaya partly making papaya pulp.

TAMARIND:

Tamarind is available in plenty with an average of 12000 acres and producing 15000 M.Tonnes. There are 6 Cold Storage units for storing tamarind and two more units are under pipeline. There is good scope for Tamarind processing units for making exportable concentrates, juices and Starch units from seed.

MILK PROCESSING:

There are about 3, 00,000 milch animals in the district yielding about 15, 00,000 to 18, 00,000 Lts. of milk per day. Out of this 8 to 10 lakh liters is processed in all the 12 milk processing units and the processed milk are marketed in Chennai and Bangalore. There is scope for further processing of milk and making milk products such as Ghee, Butter, Kova etc., in Chittoor district with the advantage of proximity to Chennai and Bangalore.

MINERAL RESOURCES:

Minerals available in Chittoor district are low-grade steatite, soap stone, Grate and also road metal and building stones, Granite in different colors of Black,

Pink and Grey are available in the district. There are about 150 such units existing in the district and there is scope for more units.

TEXTILE INDUSTRIES:

There are about 2300 power loom units established in and around Nagari area in Chittoor district. 13,000 power looms are working providing an employment of 40,000 people. 13 Spinning Mills with 3.50 lakh spindles capacity producing cotton yarn. There is very good scope for development of Hosiery and Knitted Wear and Ready made Garment Industries.

INFORMATION TECHNOLOGY:

Government has identified Tirupati as potential IT-Hub as tier –II city with a strategy to develop the ITR-Park. An extent of 147 acres near Renigunta is under acquisition for It-Part s a part of providing infrastructure to I. based industries.

Infrastructure:

APIIC has developed 1432 plots and 96 sheds for setting up of industries. So far 1002 plots and 91 sheds occupied by Industrialists in the Estates. The details of Infrastructure are as follows:

S.No	Name of the Indl.Estate	Developed Plot	Sheds	Allotted Plot	Sheds	Vacant Plot	Sheds	Rate(Rs/sqmt) Plot/Sheds
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IES/IDAS

01.	APIE(O)Tirupati	39	-	38	-	01	-	250/-
02.	APIE(E)Tirupati	43	09	42	09	01	-	250/-
03.	MIE, Tirupati	03	07	03	07	-	-	-
04.	IE., Tirupati	20	18	20	18	-	-	-
05.	IE., Tirupati	-	18(MIE)	-	18	-	-	-
06.	IDA., Tirupati	72	-	71	-	01	-	150/-
07.	Autonagar, -do-	323	-	320	-	03	-	350/-
08.	IDA.,G.mandyam	83	14	53	14	30	-	50/-

09.	IE.,Srikalahasti	54	-	37	-	17	-	80/-
10.	APIE.,Chittoor	27	07	26	07	01	-	250/-
11.	IE(E).,Chittoor	177	10	76	10	111	-	205/-
12.	A.N., Chittoor	168	-	166	-	02	-	250/-
13.	IE., Palamaner	81	04	38	-	43	04	130/-
14.	IDA, Madanapalli	188	-	16	-	172	-	120/-
15.	A.N. Palamaner	111	-	66	-	45	-	130/-
16.	IE(E)Madanapalli	43	09	42	09	01	-	150/-
----- Total		1432	96	1016	92	416	04	-----

B) Food Processing park at Kuppam

C) Textile Park at Nagiri

D) Leather Parks

- i. Mega park at Gangadhara Nellore
- ii. Medium park at
 - a. Gajulamandyam
 - b. Gangadhara Nellore
- iii. Mini park at
 - a. Madanapalli
 - b. Gangadhara Nellore
 - c. Kuppam
 - d. Kambakam

E) Apparel park

- a. Kuppam

TRANSPORTATION:

The total length of all types of roads in Chittoor district is 11443 KMs. The Chennai – Bangalore Highway passes through the district for a distance of 84 KMs. The district and Mandal Head Quarters are well connected by roads with the adjoining districts and states.

The district is having Railway with total length of 360 KMs connecting to all important cities in the Country. It is also connected by Air having Aerodrome at Renigunta, where from flights passes through from Hyderabad, Vijayawada, Chennai and Bangalore.

WATER:

There is rainfall of 574 mm from May ` 05 to November ` 05 in the district which is 196 mm more than the normal rainfall. Consequently the Ground Water table has increased by an average of 10.09 mtrs as in Novemer ` 05 when compared with that of May ` 05. The ground water table varies from 0.54 in sam of the eastern mandals to 36.19 m in some of the eastern mandals s on November ` 05, assuring good ground water potential for industrial purpose.

Industries Scenario:

Major Industrial activities of the district covers Fruit Processing Industries, Sugar Factories, Confectionery Units, Granite Cutting and Polishing units, Chemical industries, Electrical and Electronic industries, Engineering and Metallurgical industries and Textile industries.

LARGE AND MEDIUM SCALE INDUSTRIES:

The District has 102 Large and Medium Industries in Lead Acid Batteries, Ghee Milk Powder, Milk Chilling, Confectionary, Sugar, Ceramic, Cotton Yarn, Bio Mass with in investment of Rs.940 Crores. Major Industries in the District are Ammaraja Batteries Ltd, Aswani Bio-Pharma, Heritage Foods (India) Ltd, Kalahasti Castings, Lanco Kalahasti Castings, Sagar Sugar Alied Products, Shree Vani Sugars, Stiles India Ltd, Om Shakthi Rennergies Ltd.

S. No.	Name and address of the Unit	Line of activity	Investment (Rs.in Lakhs)		Employment	
			Land & Building	Mach., & Equip	Male	Femal e
1	2	3	4	5	6	7
	M/s					
1	Abhinaya Chemicals, Panatoor Village & Post, Gudipala Mandal.	Acetaidehyde	198		20	-
2	Adhithya Spinners Ltd., Perindesam Village, K.V.B. Puram Mandal.	Mfg.of PVB lended Synthetic yarn	17.41		425	-
3	Akhil Ceramics, Pudi Village & Post, Vadamalapet Mandal.	Ceramic Tiles	1990		200	-
4	Amararaja Batteries, Karakambadi Post.,	Storage Batteries	11919		960	-

	Renigunta Mandal.					
5	Amararaja Power Systems., Karakambadi. Renigunta Mandal	UnInterrupted Power Systems	176		40	-
6	Andhra Printers Ltd., Indl. Estate, Renigunta.	Daily News Papers	48.59	100.01	90	
7	AP.Dairy Development Corp.n.Ltd., Vellore Road, Chittoor	Milk Products	300		300	-
8	Aswini Bio Pharma, Gajulamandyam, Renigunta Mandal	Ephedrin Salts	150	460.2	35	
9	Avanthi Leather Ltd., Avanthi, Varadaiahpalem	Leather tanning & Shoe Mfg.	122	489.86	420	-
10	Bhagya Agro Oils Pvt. Ltd., Narasingapuram Village & Post, Chhandragiri Mandal.	De-oiled tamarind kernal powder	200		120	-
11	Bindu Tools Ltd., Tirupati	Carbide Tools	78		33	-
12	Bush Boake Allen (India) Ltd., Uttarabrahmanapalle Village& Post, Kanipakam S.O.-517 131	Flavouring essenses, Caramel	35.63	101.09	19	-
13	Business Machines India Ltd., Renigunta.	Typewriters.	66		82	-
14	Chida Spinning Mills Ltd., P.B. No.14, Puttur.	Cotton yarn	78.33	373	304	-
15	Clean Foods Corporation., Valasapalle Village, Madanapalle,	Fruit & Vegetable canning	173		174	-
16	Tin India Containers Ltd., Renigunta.	C.T.S. Containers	200		50	-
17	Deccan Petroleum Products., IDA, Gajulamandyam Post, Renigunta Mandal.	Petroleum	357		40	-
18	E.C.I.L. LIMITED , Tirupati.	Black & White T.V.Receivers	49		95	-
19	Gomathi Spinners, Bangarupalem	Cotton yarn	151		161	-
20	Grindwell Norton Ltd., Karakambadi Post, Renigunta Mandal.	Slicon Carbide	372		115	-
21	Heritage Foods [India] Ltd., 25 KM, Chittoor-Tirupati Road, Kasipenta Village.	Ghee, Milk Powder, Milk Chilling	699.67			-

22	Imperial Granites Nagari.	Polished Granite stones	390		300	-
23	K.C.P.Mayura Sugars Ltd., Suddlagunta Sugar, Mayura Nagar, B.N.Kandriga.	Sugar	969	9181		-
24	Kalahasti Casting Ltd., Rachagunneri Village & Post, Srikalahasti Mandal.	Cast Iron Castings	380.56		28	
25	L.V.R. & Dong-in Granites Co., Keelapattu Village, Nagari-517 500.	Polished Decorative Granite products for tomb stones.	70		144	
26	Lakshmi Priya Textiles Pvt. Ltd., S.No.155/13, Palaniappa Street, Pudupet, Nagari Nabdal..	100% Cotton Yarn Dyeing	24.3	154.38	395	
27	Lanco Ferro Ltd., Rachagunnery Vjillage & Post, Srikalahasti Mandal.	Slag Cement	489.74		153	-
28	Lanco Industries., Rachagunneri, Srikalahasti Mandal.	Pig Iron	5200		375	-
29	Lanco Kalahasti Castings Ltd., Rachagunneri, Srikalahasti Mandal	Cast Iron / Spun Pipes / Scrap.	1073	4519	510	
30	Leena Textiles, Thimmasamudram Srikalahasti.	Cotton yarn	2601		1165	-
31	M.M. Cylinders, I.D.A., Renigunta.	LPG Cylinders	150	100	80	-
32	Madanapalle Spinning Mills, C.T.M. , Madanapalle	Cotton yarn	975		906	-
33	Maharishi Solar Systems Pvt. Ltd., Mruthyunjayapuram(V) B.N.Kandriga(M)	Digital receivers, Dish-antinas	400	2000	100	-
34	Maruthi Textiles, Keelapattu, Nagari.	Cotton yarn	500		500	-
35	Monumental Memorials, Lakshmipuram, Kuppam.	Polished Granite stones	127.9		11	-
36	Natural Chemical Products Ltd., Narasingapuram Village & Post, Chandragiri Mandal.	De-oiled tamirind Kernel powder	110		90	-
37	Navarasa Food Products, Patoor Village & Post, Irala Mandal.	Fruit Canning	63.5		50	-
38	Nutriline Confectioner Pvt. Ltd., Palamaner Road,	Confectionery	892		618	-

	Chittoor					
39	O.R. Distilleries., IDA., Gajulamandyam, Renigunta Mandal.	Rectified Spirit	79		62	-
40	Padmasarathi Cylinders, Tirupati	LPG Cylinders	111		55	-
41	Parle International , 100 Gollapalle, G.D. Nellore Mandal.	Fruit Canning	400		110	-
42	Pioneer Alloy Castings Ltd., 22 & 23, Indl. Deve. Area, Gajulamandyam, 517 520.	Alloy Castings	52.67	241.5	420	
43	Pioneer Spinning & Weaving Mills Ltd., P.B.No.27, Puttur.	Cotton yarn	31.43	146	375	-
44	Prasanth Spinners Ltd., Nagari Mandal.	Cotton yarn	167		100	-
45	Premier Granites, IDA, Gajulamandyam, Renigunta Mandal	Granite cutting & Polishing	200		120	-
46	Prudential Mouli Sugars Ltd., Prudential Nagar, Koppedu Post, Nindra Mandal-517 587.	Sugar	3181.22		392	
47	Railway Carriage Workshop, Renigunta Road, Tirupati.	Coach Reparing	5855		969	-
48	Ramakrishna Mills, Nagari	Cotton yarn	550		307	-
49	Rayalaseema Jute Mills, Ramapuram Post, Chittoor Mandal.	Jute Twine	626		200	-
50	Ready Wares Pvt. Ltd., Madanapalli	Readymade Garments	846		495	-
51	Rkock Copco., IDA Gajulamandyam Renigunta Mandal	Polished Granite stones	925.95		95	-
52	S.L.S. Textiles Ltd., Bhoomireddipalle Village & Post, Yadamarri Mandal-517 422.	Cotton Yarn	142		140	
53	Sabari Spinning Mills, Rajakandriga. Sathyavedu Mandal	Cotton yarn	121		120	-
54	Sapthagiri Polytech Pvt. Ltd., Tirupati	Plastic tanks,	100	150	70	-
55	Seven Hills Exports Pvt. Ltd. Rachakandriga Village & Post, Varadaiahpalem Mandal.	Granite polishing	77.7		80	-
56	Seshasai Food Products., Renigunta Road,	Vermicelli	300		300	-

	Tirupati.					
57	Shanshi Farm Care Ltd.,, Voolapadu Village, Ramasamudram Mandal.	Bi Volatire & Multi Volatire Eggs.	404		143	-
58	Shree Vani Sugasrs & Inds. Ltd., Mudipapanapalle Village, Sugalimitta (Po), Punganur Mandal	White Crystal Sugar	2765.88		400	-
59	Sibar Auto Parts Ltd., D5 & D5, IE., Renigunta Road, Tirupati 517506	Cylinder blocks for two wheelers	140.84	407.41	263	
60	Sivasakthi Dairy Pvt. Ltd., Sadum Mandal	Dairy	120	180	150	-
61	Sneha Vinyl Products., Tirupati	PVC Foam Leather	100		50	-
62	Southern Transformers Ltd., , Renigunta	Elec. Transformers	108		70	-
63	Spartek Ceramic India Ltd., Narasingapuram, Chandragiri Mandal.	Ceramic Fwall & Floor Tiles.	117.93	894.18	227	-
64	Sree Venkateswara Co-op. Sugar Factory, Ltd., Gajulamandyam - 517 520.	White Crystal Sugar	102	830.14	784	
65	Sri Raghavendra Industrial, Gases Limited, Gajulamandyam Post, Renigunta Mandal.	Indl. Gases	140		21	-
66	Sri Saraswathi Mills, Nindra.	Cotton yarn	310		300	-
67	Srinivasa Dilstellersies Ltd., Iruvaram Post, Chittoor Mandal.	Indl. Alchol	46		48	-
68	Star Granites, B.N.Kandriga	Granite cutting & Polishing	90		60	-
69	Stiles India Ltd., Kongaravaripalle Villager, Chandragiri Mandal.	Ceramic Tiles	1100		160	-
70	T.T. Textiles, Keelapattu, Nagari Mandal	Cotton Yarn	284		264	-
71	Tarakprabhu Publications., Renigunta Road, Tirupati.	Daily Paper	149		145	-
72	Tex India Exports Pvt. Ltd., Nagari.					-
73	The Chittoor Co-op Sugars., Chittoor	Sugar	245		605	-
74	Tirupati Cotton Mills, Renigunta	Cotton yarn	175		791	-
75	Upper India Stgeelas Ltd., I.D.A, Gajulamandyam.	Light & Medium Steel Structurals	225		50	-

76	Ushodaya Publications, Renigunta Road, Tirupati	Daily News Papers	98.86	290.14	151	
77	V.S.N. Hatcheries Pvt. Ltd., Chittoor.					-
78	Venkatachalapathi Mills, Renigunta	Cotton yarn	124		505	-
79	Vijayasai Textiles, K.V.B. Puram, Nagari.	Cotton yarn	100		80	-
80	Vinsari Fruitech Ltd., Guravarajupalle, Vedullacheruvu Post, Renigunta Mandal.	Fruit Juice Concentrates	932.28		108	-
81	Vishnu Chemicals, Urandur Village & Post, Srikalahasti Mandal.	Barium Carbonate	160	1450	60	
82	Well Brines Chemicals Ltd., Thoundor Village	Refined Iodised Freeflow salt	239.78	729		-
83	Yak Gsr granite India Ltd. Rachakandriga Village & Post, Varadaiahpalem Mandal.	Granitge polishing	70		60	-

GRANITE INDUSTRIES:

The Chittoor district is rich in Granite Mineral, 115 Granite Cutting and Polishing units are in existence and 13 units are under pipeline. Expecting more number of units in future.

FRUIT CANNING INDUSTRIES:

The Chittoor district has occupied prominent place in the State in setting up of Fruit Canning Industries. The district has 39 Small Scale Fruit Canning units and 3 Large and Medium Scale Industries.

MATCH INDUSTRIES:

There are about 41 Match Industries are existing in Chittoor providing direct employment to 828 persons and indirect employment to 4550 persons.

POWER-LOOM INDUSTRIES:

There are about 2300 power loom units established in and around Nagari area in Chittoor district. 30,000 Power looms are working. 40000 people are employed in this industry. To give boost to this industry 2.50 lakhs spindles capacity emerged for producing Cotton yarn. 10 dyeing & bleaching industries; 200 Warping units are

parallelly existing. Government has sanctioned 5 crores infrastructure package and establishments separate industrial Estate for the workers at Keelapattu near Nagiri.

SECTOR - WISE LARGE & MEDIUM SCALE INDUSTRIES:

The District is having 16562 Small Scale / Tiny industries with an investment of Rs.304.98 crores and providing employment to 75151 persons

S.No.	Name of the Sector	No. of Units	Investment(in.lakhs)
1	Food & Agro based Industries	24	15122.40
2.	Textile based Industries	16	10132.30
3	Chemical based Industries	8	1890.32
4	Mineral based Industries	10	3240.44
5	Iron & Steel based Industries	5	7380.46
6	Engineering based Industries	7	1524.37
7	Electrical & Electronic Industries	7	780.32
8	Leather based Industries	2	720.00
9	Printing & Publishing Industries	2	93.46

LARGE & MEDIUM UNDER IMPLEMENTATION:

There are 9 units which are under implementation with an investment of Rs.136 crores and providing employment to 759 persons

Investment Opportunities:

1. Agro Based Industries:

- a). Oil mills
- b). Mini rice mills
- c). Mango pulp
- d). Desiccated coconut powder
- e). Fuel briquettes

2. Textile:

- a) Cotton Spinning Mill
- b). Screen printing on sarees
- c). Modern Textile weaving

3. Horticulture based Industries:

- a) De hydration of Vegetables and Fruit Processing.
- b) Cold storage.

4. Mineral based industries:

- a).Granite Cutting and Polishing

New Projects Coming-up:

		Investment (Rs. In Laks)
❖	M/s. Lord's Security Mint Ltd, Sy.No.644 to 780, Gajulamandyam(V), Renigunta (M),Chittoor Dist. 0877-5561949 / 9848199770	Coin Blank, Meddallion & Commorative coin 2800
❖	M/s. Mangal Precision Products (P) Ltd., (Unit - II), Petamitta (V), Putalapattu (M), Chittoor Dist.	Tin lead plating, Tin Plating 4010
❖	M/s. Sri Venkaeswara Sponge & Power (P) Ltd., Sy.No.310/1, 303 A & 309, Merlapaka (V), Yerpada (M), Chittoor Dist.(Expansion)	Electricity, Ferro Alloys, M.S.Ingots, Sponge Iron 13084
❖	M/s. Sri Lakshmi Venkateswara Sponge Iron (P) Ltd., Sy.No.178, Velampadu (V), Srikalahasti (M), Chittoor Dist.	Sponge Iron 745
❖	M/s.Sri Kalahasteswara Steels Private Ltd, sy.No.256,Basavagunta(V) Tottambedu (M) Srikalahasti,Chittoor	Mild Steel Rolled Products such as TMT/TOR 1512

Growth Centres identified for Development:

S.No.	Growth Centre Area Identified	Extent of Land	Industrial Activity Suggested in view of Raw-Material availability
1	Chittoor (G.D.Nellore)	150 Acres Land identified for acquisition	Granite Cutting & Polishing units
2	Agri Export Zone, Mogali, Palamaner.	145 Acres under acquisition	Fruit Pulp & Tamarind Concentrate
3	Palamaner	70 Acres	Tamarind Processing units
4	Kuppam	100 Acres	Granite Cutting & Polishing units
5	Madanapalli (Valssapalli)	55 Acres	Tomato processing
6	Gajulamanduyam (Tirupati)	250 Acres	General & Engineering Industries
7	Renigunta (Tirupati)	145 Acres under acquisition for IT-Park	IT-Based Industries
8	Srikalahasti Urandur, Pagali	400 Acres under acquisition	Textile based Industries
9	Srikalahasti (Pli-Boardering Venkatagiri of Nellore Diistrict)	145 Acres	Bio-Tech / Textile Industries
10	Nagari	28 Acres	Ready Made Garments & Hosiery Knitted Wear.

For further details please contact;

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