



**Government of India
Ministry of MSME**

Brief Industrial Profile of ANANTHAPUR District



**सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES**

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Brief Industrial Profile of Ananthapur District

1.General Characteristics of the District

Ananthapur District is the biggest district of Andhra Pradesh. It is situated in the western part of Deccan plateau and forms the southern most part of Rayalaseema. Ananthapur district has fairly good elevation which provides the district with tolerable climate. Agriculture conditions are more often precarious. The normal is 533 mm. During the summer the temperature ranges between 29-40 degrees and in winter it falls about 15 degrees. The district comprises of red soils which constitute 76% and black soil 24%. About 30% of the lands are saline and alkaline.

1.1 Location & Geographical Area.

Ananthapur district lies between 13.40 to 15.15 Northern latitude and 76.50 and 78.30 eastern longitude. The geographical area of the district is 1913000 hectares.

1.2 Topography

The district is bounded by Bellary district of Karnataka and Kurnool of A.P. on the north, Cuddapah and Kolar district of Karnataka on South, on south east and north respectively. The district is roughly oblong in shape. The district is not endowed with perennial rivers. Pennar, Jayamangala, Chitravathi and Vedavati are the important rivers in the district. The average elevation in Hindupur, Parigi, Lepakshi, Chilimathur, Agali, Rolla and Madakasira mandals is about 2000 feet above sea level. It is about 1100 feet at Ananthapur and the lowest 900 feet at Tadipatri. The Mochukota hills spread over 35 Kms of length runs from North of Gooty upto extreme southern part of Tadipatri. Nagasamudram hills start from west of Gooty mandal run over 80Kms. Mallappa konda

range begins at Dharmavaram and runs into Karnataka. Penukonda, Madakasira and Kundurpi durgam are other hill areas.

1.3 Availability of Minerals.

Dolomite, iron ore, limestone, prophyllite, quartz and stealite are some important minerals available in the district.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-11
MAJOR MINERAL		
1.	Dolomite	1027641
2	Iron ore	102620
3		
4		
MINOR		
1.	Lime stone	1791432
2.	Quartz	75560
3.	Shale	45362
4.	Prophyllite	425
5.	Steatite	25158
6.		
7.		

SOURCE:- DEPT. OF MINES & GEOLOGY.,

1.4 FOREST

The district is very poor in forests both in terms of area and richness of flore. Only 8% of total geographical area is under forest. The forests in the district are thin and scanty. These forests exist only on the hillocks of Mochukota hills. The other areas of concentration are at the hills of Gooty and, south of Dharmavaram and Madakasira. The important forest produces are Beedi leaves, Custard apple, Tamarind and Agava a wild growth plant which is good resource for making fibre.

Adding to these wild shrubs like Cactus is widely available which has got extensive use in toiletries and medicines.

1.5 Administrative set up.

The district has been dived into 3 revenue divisions. Ananthapur division has 20 mandals, Dharmavaram 17 and Penukonda has 27 mandals

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			13.40 -15.15
	ii) Longitude			76.50-78.30
	iii) Geographical Area		Hectares	1913000
(B)	Administrative Units			
	i) Sub divisions			3
	ii) Tehsils			63
	iii) Sub-Tehsil			
	iv) Patwar Circle			
	v) Panchayat Simitis			
	vi)Nagar nigam			1
	vii) Nagar Palika			6
	viii) Gram Panchayats			1005
	xi) Revenue villages			958
	x) Assembly Area			
2.	Population			
(A)	Sex-wise			
	i) Male	2011		40,83,315
	ii) Female	2011		20,64,928
(B)	Rural Population	2011		29,36,359
(C)	Urban population	2011		11,46,956
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	19,13,000
	ii) Forest cover	2010-11	"	196978

	iii) Non Agriculture Land	2010-11	“	143462
	iv) uncultivable Barren land	2010-11	“	167469
	v) Culturable waste	2010-11	“	48856
	vi)Pmt. Pastures	2010-11	“	5846
	vii)Misc tree ceops	2010-11	“	9416
	viii) Other fallow	2010-11	“	86064
	ix) Current fallow	2010-11	“	152050
4.	Forest			
	(i) Forest	2010-11	Ha.	196978
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	817729
	ii) Buffaloes	2007	Nos.	533162
B.	Other livestock			
	i) Goats	2007	Nos.	909439
	ii) sheep	2007	Nos.	3212917
	iii) Pigs	2007	Nos.	23591
	iv) Dogs & Bitches	2007	Nos.	132401
	v) poultry	2007	Nos.	2148459
	iv) Railways			
	i) Length of rail line	2010-11	Kms	
	V) Roads			
	(a) National Highway	2010-11	Kms	353
	(b) PWD	2010-11	Kms	3489
	(c) Panchayat raj	2010-11	Kms	7157
	(d) Other district & Rural Roads	2010-11	Kms	
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	
	(f) Kachacha Road	2010-11	Kms	
	(VI) Communication			
	(a) Telephone connection	2010-11	No.	67167
	(b) Post offices	2010-11	Nos.	943

(c) Telephone exchanges	2010-11	Nos.	195
(d) Density of Telephone	2010-11	Nos./1000 person	
(e) Density of Telephone	2010-11	No. per KM.	
(f) PCO Rural	2010-11	No.	4348
(g) PCO STD	2010-11	No.	
(h) Mobile	2010-11	No.	
(VII) Public Health			
(a) Allopathic Hospital	2010-11	No.	28
(b) Beds in Allopathic hospitals		No.	1748
(c) Ayurvedic Hospital		No.	
(d) Beds in Ayurvedic hospitals		No.	
(e) Unani hospitals		No.	
(f) Community health centers		No.	
(g) Primary health centers		No.	85
(h) Dispensaries		No.	103
(i) Sub Health Centers		No.	
(j) Private hospitals		No.	
(VIII) Banking			
commercial	10-11		
(a) Commercial Bank	10-11	Nos.	195
(b) rural Bank		Nos.	85
Products			
(c) Co-Operative bank products		Nos.	
(d) PLDB Branches		Nos.	
(IX) Education			
(a) Primary school	10-11	Nos.	3160
(b) Middle schools	10-11	Nos.	957
(c) Secondary / senior secondary schools	10-11	Nos.	720/7
(d) Junior Colleges		Nos.	160

	(e) B.Ed colleges	10-11	Nos.	25
	(f) Engineering colleges	10-11	Nos.	20
	(g) Pharmacy colleges	10-11	Nos.	2
	(h) Polytechnic colleges	10-11	Nos.	14
	(i) MBA/MCA	10-11	Nos.	29/16
	(j) Technical University		Nos.	

2.1 Existing Status of Industrial Areas in the District Anantapur

Sl. No.	District	Zone	IP Name	Land acquired (acres)	Land acquired in sqmts	Land Developed (sq.Mts)	Land rate per sq.m	Total no of plots	Total no of structure	Allotted plots	Allotted structures	Vacant plots	Vacant structures	Units in production
1	Anantapur	Kurnool	AN-HINDUPUR	56.22	227522	126312	30	561	0	402	0	159	0	0
2	Anantapur	Kurnool	APIIC_HINDUPUR_GC	741.21	2999676	2708385	500	270	12	269	12	1	0	162
3	Anantapur	Kurnool	I.P. GOLLAPURAM	1151.40	4659715	3765531	450	81	0	44	0	37	0	32
4	Anantapur	Kurnool	IP Anantapur	59.05	238975	188769	1500	74	0	74	0	0	0	49
5	Anantapur	Kurnool	IP Gooty	51.52	208501	147028	170	130	6	94	6	36	0	55
6	Anantapur	Kurnool	IP Guntakal	57.31	231933	148127	600	74	10	74	10	0	0	69
7	Anantapur	Kurnool	IP KADIRI	49.29	199476	139465	800	77	8	68	8	9	0	43
8	Anantapur	Kurnool	IP Tadipatri	9.09	36787	28553	450	25	0	25	0	0	0	16
9	Anantapur	Kurnool	IP_AMADAGUR	402.10	1627298	403	50000	1	0	0	0	1	0	0
10	Anantapur	Kurnool	IP-Penukonda	47.77	193325	193327	100	2	0	1	0	1	0	0

11	Anantapur	Kurnool	IP-sadlapalli	39.45	159654	127846	600	50	10	50	10	0	0	11
12	Anantapur	Kurnool	MIP SAJJALADI NNE	3.10	12545	1251	0	1	10	1	10	0	0	11
13	Anantapur	Kurnool	SEIE- KURNOOL	11.48	46459	31061	300	38	1	38	1	0	0	33

Source:- APIIC, Head Office, Hyderabad

3. INDUSTRIAL SCENERIO OF ANANTAPUR DISTRICT

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	250
2.	TOTAL INDUSTRIAL UNIT/INCLUDING UNREGISTERED	NO.	7000
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	84
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	40080
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	30893
6.	NO. OF INDUSTRIAL AREA	NO.	13
7.	TURNOVER OF SMALL SCALE IND/INVESTMENT.	IN LACS	1235.76
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN crores	6322.47

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
	1996-97	4133	35549	5584
	1997-98	4204	36133	7051
	1998-99	4352	37377	7358
	1999-2000	4410	37984	7410
	2000-01	4507	38511	9324
	2001-2002	4544	38991	9768

	2002-03	4595	39465	10515
	2003-04	4616	39666	10833
	2004-05	4675	40102	11980
	2005-06	4696	40281	12255
	2006-07	4782	41066	14750
	2007-08	4887	41948	16994
	2008-09	5001	43407	21402
	2009-10	5067	43905	22104
	2010-11	5234	44264	23908
	2011-12	5414	45102	24264

Source: DIC , Anantapur

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	1926	3400.10	11026
22	Soda water			
23	Cotton textile	902	1587.52	5164
24.	Woolen, silk & artificial Thread based clothes.			
25.	Jute & jute based			
26.	Ready-made garments & embroidery			
27.	Wood/wooden based furniture	480	844.80	2748
28.	Paper & Paper products	50	88	286
29.	Leather based			
31.	Chemical/Chemical based	288	506.88	1648
30.	Rubber, Plastic & petro based	200	352	1148
32.	Mineral based	802	1411.52	4592
33.	Metal based (Steel Fab.)	700	1232	4007
35.	Engineering units			
36.	Electrical machinery and transport equipment	241	424.16	1380
97.	Repairing & servicing	727	1306.78	4168
01.	Others	684	1203.84	3916

Source: DIC, Anantapur as on 31.3.2003

3.5 Major exportable item:

The Govt. has set up Handicrafts development Corporation at central as well as state level to encourage, guide, monitor the handicrafts activity. In Anantapur district Nimmalokunta Leather puppetry is the famous handicraft existing and exportory item.

Handlooms:

Anantapur has got a very strong handloom base. The world famous Dharmavaram silk and cotton sarees are te products of this district. Asan allied to it, the ready made garment manufacturing activity is also well established at Pamidi, Rayadurg and Anantapur. Dharmavaram sarees are exporting item.

Minerals:

The district has rich deposits of good mineral resources like iron ore, lime stone, cement grade gold deposits, many diamonds will available in and around Vajrakarur , white shale, dolomite and barites. About 100 mineral units are existing at Tadipatri and Yadiki Mandals. Minerals products products are exporting item.

Growth trend:

Good scope for cement plants and pulverizing units, lime based, cement based products, stone cutting, polishing, diamond and gem cutting and polishing units have growth trend.

Agro based:

In Anantapur 7.17 lakh hectares is alone under ground nu when accounts for 71.7% of the total non food crops. It's related processing units such as oil rotaries, oil expellers, oil refining, rice mills, along with servicing opportunities like decorate colours, thrashers and various processing units based on groundnut, sunflower and red gram.

Horticulture based:

Anantapur has got good potentiality in the field of horticultural and floricultural crops, specially sweet lime and lime along with guava, tamarind, papaya and chillies. Hence good scope for fruit processing units along with cold storage plants which would give tremendous boost to the sector.

Serculture:

Good scope for related industries like silk twisting, silk reeling, silk weaving processing and dyeing units to come up.

3.7 Vendorisation/Ancillarisation of the Industry:

The present status of ancillarisation at Anantapur is not good. The major reason for this is out of the existing 84 large and medium scale units, which is the main source of ancillarisation about 24 units with huge investments are wind mills generating wind energy. These wind mills offer virtually nil scope for the development of ancillary units adding to it there are 2 food based units offer scope ancillary units to come up the existing 8 textile based units would offer scope for paper cones, spindles, packing material etc. The existing 36 mineral based units has good scope for woven sacks, cement clinker and other packing materials, as ancillary because 2 cement units belonging to large multi nationals are working for the requirement of about 12 engineering based units is also limited due to their line of activity in castings and springs.

3.8 Medium scale enterprises

3.8.1 List of units in Anantapur & near by area

LIST OF LARGE AND MEDIUM SCALE EXISTING INDUSTRIES IN ANANTAPUR DISTRICT									
S. NO.	NAME OF THE UNIT	YEAR	LOCATION	LINE OF ACTIVITY	INVEST IN CRORES	EMP	TYPE	CAPACITY	Remarks

1	Richimen Silks Ltd.,	1995	MORAMPALLI 515 601	SILK WOOL FABRICS	1.2	55	Manufacture of New Article	500000TPA	Working
2	Tadpatri Chemicals Pvt.ltd.,	1992	GANNEVARIPALLY 515 311	CALCIUM CARBONATE	1.35	75	New Unit	2400TPA	Working
3	Koreya Bronze (india)ltd.,	1992	THUMKONTA	PRECISION NON-FERROUS CASTINGS INCLUDING DECORATIVE BUDHIST	43.25	113	New Unit	545TPA	Working
4	Super Spinning Mills Ltd.,	1992	KIRIKERA	COTTON YARN	60	1033	Expansion	53548Spindles	Working
5	Sapthagiri Camphor Ltd.,	1991	LOLLURU	CAMPHOR	5.16	818	New Unit	1000TPA	Working
6	Penna Cement Industries Ltd.,	1991	TADIPATRI 515 001	ORDINARY PORTLAND CEMENT,POZZOLANA PORTLAND CEMENT ,SPL.CEME	32	350	New Unit	200000TPA	Working
7	Penna Cement Industries Ltd.,	1991	TADIPATRI 515 001	ORDINARY PORTLAND CEMENT,POZZOLANA PORTLAND CEMENT ,SPL.CEME	32	350	New Unit	180000TPA	Working
8	Banjara Cements Ltd.,	1993	BHOGASAMUDRAM	ORDINARY POTLAND CEMENT	4.17	51	New Unit	5000TPA	Working
9	Sathavahana Ispat Ltd.	1994	HARESAMUDRAM	PIG IRON	54.5	215	New Unit	120000TPA	Working
10	Wipro Ltd., (fluid Power Division)	1994	THUMUKUNTA	FLUID POWER EQUIPMENT AND COMPONENTS	16.3	300	New Unit	20000NosPA	Working

11	Penna Cement Industries Ltd.,	1994	TALARICHER UVU (V) 515 411	ORDINARY PORTLAND CEMENT, POSSOLANA PORTLAND, OIL WELLS SULP	48.95	350	New Unit	198000TPA	Working
12	Monarch Pipes (p) Ltd.,	1994	HAMPAPURA M 515 721	POLYMERS OF VINYL CHLORIDE PIPES & FITTINGS	8.12	270	Expansion	10000TPA	Working
13	Paramani Replast Ltd.,	1995	HINDUPUR	PLASTIC RECYCLED GRANULES AND ALLIED PRODUCTS	3.7428	100	New Unit	250000TPA	Working
14	Penna Cement Industries Ltd.,	1995	MALARI CHERUVU 515 411	ORDINARY PORTLAND CEMENT, POZZALANA PORTLAND CEMENT, SPECIA	44.35	227	Expansion	300000TPA	Working
15	Super Spinning Mills Ltd.,	1997	Hindupur	Cotton yarn	1.6	900	Expansion	59520Spindles	Working
16	Sathavahana Ispat Ltd.	1997	Bommanahal Mandal	Foundry Grade Pig Iron-Non Alloy Pig Iron contains pig Iron	3	60	Expansion	150000MT	Working
17	Rayalaseema Concrete Sleepers Pvt Ltd	1997	Guntakal	Prestressed Concrete Sleeper Points&Crossing Prestressed Con	3.3354	445	Expansion	200000 300No	Working
18	Larsen & Toubro Ltd.	1998	Tadipatri, Anantapur	Portland Cement - All Varieties	508.35	270	New Unit	2000000MT	Working
19	Sapthagiri Camphor Limited	1999	B Kothapalli	Camphor	0.235	1	Expansion	900MT	Working
20	AVT Natural Products Limited(AV Thomas Industrial Products Ltd.)	1999	SF 123/2, Ninapilli Cross	Drying of Marigold Flowers	0.795	13	Change of Location	45000MT	Working

21	Super Spinning Mills Limited	1999		Cotton Spinning weaving and processing in Mills	0.077187	25	Substantial Expansion	144Spindles	Working
22	Penna Cement Industries Limited	1999	Talaricheruvu	Ordinary Portland Cement Pozzalona Portland Cement , Specia	48.78	250	Expansion	700000MT	Working
23	Super Spinning Mills Limited A-Unit .	1999	Kirikera	Cotton Spinning Weaving and Processing in Mills	0.088622	1	Substantial Expansion	192Spindles	Working
24	SJK Steel Corporation Ltd.		Jambulapadu	Mild Steel Billets	1266	1000			Working
25	Penna Cement Industrie Ltd		Talari Cheruvu	Cement Ordinary Portl	45	400			Working
26	Sathavahana Ispat Ltd		Haresamudram, Bom	Pig Iron Foundry Grad	28	229			Working
27	Inox Air Products Ltd.		Jambulapadu	OXYGEN	23	16			Working
28	Elgi Building Products Ltd		Kirikera, Hindpur	PVC Ducts, Pipes, Thr	10	39			Working
29	Sai Sindhu Sponge Iron Pvt		Bogasamudram, Tad	Sponge Iron	7	125			Working
30	M.G.Matallic Springs Pvt Lt		Bellary Road,	Springs Tension, Tors	2	25			Working
31	Koreya Bronze (india)ltd.,		THUMKONTA	PRECISION N	44	113			Working
32	M.B.Smelters Pvt.ltd.,		HINDUPUR 515 2	FERRO CHROM	2	400			Working
33	Penna Cement Industries Ltd.,		TADIPATRI 515	ORDINARY PO	32	350			Working
34	Puttaiah Solvents		KALLUR 515 774	SOLVENT EXTRACTED NEEM OIL	1	45			Working
35	Richimen Silks Ltd.,		MORAPALLI	SILK SAREES	5	190			Working
36	Sapthagiri Camphor Ltd.,		LOLLURU	CAMPHOR	5	818			Working
37	Savik Vijai Engineering Pvt L		DEVARAPALLI 51	MINI STEEL	6	210			Working

38	Super Spinning Mills Ltd.,		KIRIKERA	COTTON YARN	60	1500			Working
39	Sai Sudha Sponge Iron (P) Ltd.,		Sy. No.311 A & B and 1029, Bhagasamudram, Tadipathri ,	Sponge Iron	5	250			Working
40	Y.Mahabaleswarappa & Sons,		Sy.No.178 & 179, Obulapuram (V), O.Hirehal (M),	Iron Ore, crushing & Screening	1.85	20			Working
41	Super spinning Mills Ltd.,		Block No.2, Thumakunta, Hindupur,	Two for one Twisters	4	48			Working
42	Sree Radha Krishna Alloys Pvt Ltd,		Hindupur(V&M),	M.S Ingots,M.S Bans	5	65			Working
43	Maharishi alloys (P) Ltd		Moda (V), Parigi (M),	TOR Steel	2	35			Working
44	SIFLON Drugs,	2007	Sy.No.25-4 & 26, Rachanapally(V)	Oxyclozanide, Raf oxanide	1.7	25			Working
45	Bellary Iron Ores Pvt. Ltd,	2007	Obulapuram(V) D.Hirelal (M)	Iron ore fines and Calibrated	2.05	15			Working
46	Saptagir Camphor Ltd.,	2007	Gooty Road, Lolur (V) Singanamala (M)	Camphor	3	10			Working
47	Ultratech Cements (Expn)		Bhogasamudram Tadipatri, Ananthapur Tadipatri, Ananthapur"	CEMENT, CLINKER	1064	250	Expansion	4.9& 3.4MT	Working
48	Penna Cements Ltd		Boireddipalli, Kamalapadu Yadiki (M)	CEMENT ORDINARY PORTLAND	300	125		2000000MT	M
49	Jagati Publications		Kakkalapalli	PRINTING AND PUBLISHING OF NEWS PAPER	5.09	40			Working
50	Super Spinning Mills Ltd		Sy.No.385,389 &379,M.Beerepalli (V) Hindupur (M)	Cotton Yarn	43.28	200			Working

51	Saptagir Camphor Ltd.(Expn)	2009	B.Kothapalli,Singanamala	Camphor, Isoborneol, Isobornil Acetate, Camphene, Sodium Acetatetrimydrate	4	149		8200MT	Working
52	Apple Industries Limited (Unit-I) (Sponge Iron Division)	2010	D. Hirehal, Rai Durg	SPONGE IRON	68.22	314		150000MT	Working
53	Anantha PVC Pipes Industries	2002	Sy.No.26, Hampapuram, Rappth	Rigid PVC Pipes	2.69	52			Working
54	Kothari Orient Industries (ex	1992	SINGANAMAL A	BEER	6.8	111			Working
55	M.B.Smelters Pvt.ltd.,	1992	HINDUPUR 515 212	FERRO CHROME, FERRO MANGANESE,	1.72	400			Working
56	Mahrishi Alloys Pvt Ltd	2004	Moda (V), Hindupur (M)	CTD Bars (Tor Steel)	2.1	40			Working
57	Precot Mills Limited	1999	Kodigenahalli	Cotton yarn	0.2	906			Working
58	Puttaiah Solvents	1992	KALLUR 515 774	SOLVENT EXTRACTED NEEM OIL,S.	0.53	45			Working
59	Sri Sai Global Solutions	2002	H.no. 14/89, Subash Road,	Computer Software	0.12	3			Working
60	Srinivasa Medi Disposables Lt	1992	THUMKUNTA	INJECTION MOULDING PLASTIC SY	2.38	49			Working
61	Monarch Beverages Ltd	2005	Hampapuram,N H-7	Extra Neutral Alcohol,Industrial Alcohol,Ethanol	63.5	100		3.5Cr Lts	Working
62	Mahabaleswarappa and Sons	2005	Sy.No.178 & 179, Obulapuram	Iron Ore crushing and Screening	1.85	20		600000 Tons	Working
63	Free World House of Export	2005	S.No.739, Mulakaledu	Dimensional dressed Granite Blocks	3	50		2400 Cubic Mts	Working
64	J.R.Enterprises	2006	SNo.193/7,Thippapanapalli	Granite Block Rough	2.52	40		2000 cum	Working

65	Sree Radha Krishna Alloys Pvt Ltd	2006	52, APIIC Growth Centre	Bars, Angles, Joist, Channel excluding bright bars	8.63	65		18000MT	Working
66	Eswar Rubber Products	2007	Somandapalli	Rubber Products	10.37	130		7000 MT	Working
67	Kalpitaru Steel Rolling Mills Limited	2007	Hindupur, Ananthapur	TMT / CDT / BAR / ANGLE / CHANNELS / MS GIRDER	12	130		50000 MT	Working
68	Precot Meridian Limited	2007	Unit-B, Kanjikodu West, H.S.Mandir,	Cotton Yarn, Cotton Spinning Mills	67.15	14		46080 , 19200, 3840Spindles	Working
69	Soma Enterprise Ltd	2007	Plot.No.14, Jainnagar Colony, JNTU Road	Macadam, Readymix concrete	1.5	13500		558576 Cubic MTR & 658.19 MT	Working
70	Kalyani Gerdaus Steel Limited (SJK Steel Plant Ltd.)	2007	JAMBULAPAD U	Iron & Steel in Primary & Semi Finished in Integrated steel Plant	1530	800		8 Lakhs MTS	Working
71	SSP Sponge Iron Provate Limited	2007	D.Hirehal	Sponge Iron	19	55		30000 Tonnes	Working
72	G.R. Enterprises	2007	Sy.No.193/7, Thippana Palle (V)	Rough Granite Blocks & Dimensional Dressed Granite Blocks	10.52	100		3000 CBM	Working
73	BMM Cements Limited	2008	Sy.No. 578, Gudipadu, Yadiki (M)	Cement Products	340	250		20 lakhs Tonnes	Working
74	S.L.V. Steel and Alloys Pvt. Ltd.,	2008	Sy.No.13, 14, & 16 ANemakal (V)	Sponge Iron	35.2	60		60000 MTs	Working
75	Sai Balaji Sponge Iron (I) Pvt. Limited	2008	Sy.No. 36, Hirdehal (V)	SPONGE IRON	35.2	60		60000 MTs	Working
76	Sri Ramanjaneya Ispat Pvt. Ltd.	2008	Sy.No. 17A & 17B Nemakal (V)	SPONGE IRON, Billets / ingots	35.2	60		60000 MTS	Working
77	Venkata Sai Ispat Industries Pvt. Limited	2008	Sy.No.16B,-2, 17-A, 18-A, 18-C & 26-A Nemakal (V)	SPONGE IRON, Billets	26	60		60000 +60000MTS	Working
78	Rao's Steels Pvt. Ltd.	2008	Sl.No.5&7, Hirdehal (V),	Sponge Iron	25	25		60000 T	Working

79	Apple Industries Limited (Unit-I) (Sponge Iron Division)	2009	D. Hirehal	Sponge Iron	17.5	280		150000 MT	Working
80	Jai laxmi metals Pvt. Ltd	2010	Industrial Part, Gollapuram	Ingots / Billets	20	105		90000 MTPA	Working
81	Heritage Foods (India) Ltd		Sy.No 5, Choalapuram	MANUFACTURE OF MILK PASTEURISED	0.95	25		9125000Lit	Working
82	Amrit Jal Ventures Pvt Ltd		Kotagullu	SOLAR POWER GENERATION	18.3	10		1MW	Working A
83	Sri Power Generation (india) Pvt Ltd		Kotagilla, Near Kadiri	GENETARE ELECTRICITY THROUGH SOLAR PHOTOVOLTAIC MODULES	24.8	30		1MW	Working
84	Sri Ramanjaneya Ispat Pvt. Ltd.	2008	Sy.No. 17A & 17B Nemakal (V)	Sponge Iron	31.2	40		60000 Tonnes	Working
TOTAL					6322.474	30893			

3.8.2 Major Exportable items

3.9 Service enterprises

3.9.1 Potential areas for service Industry

Handicrafts: Handicrafts activity is encouraged in Nimmalakunta for leather puppetry.

Handloom: Handloom base units are encouraged in Dharmavaram, padimi, Rayadurg in Anantapur

Minerals: Mineral based units can set up in Tadipatri and Yakiki Mandals.

Agrobased:

Process of refining the groundnut oil units are encouraged at Anantapur, Hindupur and Guntakal areas.

Dehydration of green chillies:

The district produces 7.295 tons of chillies as used direct consumption. The CFTRI has devised a process of dehydration of green chillies which would not only enhance the shelf life of the product but would also command a good export market. These units can be encouraged at Anantapur, Kadiri and Kalyandurg areas.

Integrated utilisation of Lime:

Lime is the major fruit crop of Anantapur district. CFTRI has developed technology to extract pectin, distilled lime and calcium citrate, all these value added products have immense use in beverages, cosmetics, pharmaceuticals, fruit processing and calcium citrate. 4 to 5 units can be encouraged at Hindupur area.

Silk reeling and twisting:

As mentioned earlier, Anantapur district stands first in position in respect of silk industry. There is scope for establishing silk reeling units at Hindupur, Dharmavaram, Kalyandurg and Pamidi areas.

Meat Soap Cubes

It is processed meat of sheep, which would be ready to use in a packed form. This product is having good demand for export markets and finding favour with urban markets. The basic raw material is sheep meat, which is available in large quantities in the district to the extent of over 100 MT. At present only 40% of the meat produced in the district is used in raw form. The remaining 60% is sent to other places. The process being simple and the technology devised is available with CFTRI there is good scope for 3 units to come up.

Liquid Fruits

Liquid fruits which are prepared from fruits like lime, guava, and papaya provide a natural alternative to synthetics and can be used by proper dilution and carbonation as effective soft beverages. A process has been developed by CFTRI to manufacture clarified fruit juice from pulpy fruits like guava by enzymatic hydrolysis. The cost of the project would be around 5 lakhs and there is good scope for 3 to 4 units to come up.

Silk Reeling and Twisting

As mentioned earlier Anantapur district stands first in position in respect of silk industry. Due to inadequate reeling and twisting facilities about 40% of the raw silk is processed at Karnataka state. Hence there is immense scope for setting up of 6 basin and 12 basin silk reeling units at Hindupur, Dharmavaram, Kalyandurg, Rayadurg and Parigi areas.

Dying Units

The handloom and textile activity is very active in the district in which about 45,000 people are involved. The available dying units are not able to cater to the needs of the existing handloom sector. Hence there is good scope for 6 to 7 dying units to come up at the above mentioned areas of concentration

Ready Made Garments

Due to the prevalence of strong handloom and textile sector and proximity to the major markets of Karnataka state has encouraged this sector to develop and at present large clusters at Pamidi and Rayadurg are flourishing. Due to the ever increasing demand for this product and taking into consideration the available infrastructure facilities there is still scope for atleast 2 to 3 units to come up at major mandal levels.

Mini Cement plants

Due to the existence of lime deposits of good grade at Tadipatri and Rayalacheruvu areas two large cement units were established. As an allied to these units, Mini cement plants could procure clinker from these large units and engage in the simple process of powdering and converting into cement can be started at Tadipatri area. Hence there is good scope for 3 units to come up.

Calcium carbide:

The availability of high grade stone deposits could be effectively put to use products like calcium carbide, beaching powder and caustic soda which are useful for various food based chemical based and pharmaceutical based industries, so there is good potentiality for these units at Kamalapuram and Rayala Cheruvu areas.

Granite cutting and polishing units can be encouraged at Hindupur, Pamidi, Kalyandurg and Kondapur areas.

Pesticides:

Anantapur has good deposits of steatite, clays which are used for pesticide making. There is good scope to come up units at Obulapuram and Uravakonda areas.

Cutting and polishing of Semi-precious stones:

Corundum which is used as a semi-precious stone is available at Hindupur and parigi areas, stones are in good demand all over the Country, especially women entrepreneurs may be encouraged to form in to cluster and take up cutting and polishing of semi-precious stones at Hindupur and Pamidi areas.

Wind Mills: One of the potential resource available in the district is wind energy. Good scope is due to establish more wind mills. Unique characteristic of readily available market as AP Transco would purchase the power generated out of wind mills.

General Engineering:

The development of transport and industrial sector has made the need of general engineering workshops more as the above mentioned sectors needs repairs spares and modification to their machines, there is a growing demand for these workshops. The potential service sector Industries has got good scope to come up at Gooty, Anantapur, Tadiptri, Kadri and Hindupur.

Resource Based Industries

A. Agro -Based Industries

1. Groundnut Decorticating
2. Extraction of oil
3. Liquid fruits
4. Fruit Toffees
5. Groundnut Husk Powder
6. Groundnut Chikkies
7. Tuti Fruity
8. Honey Processing and packing
9. Dall Milling
10. Rice Flakes
11. Tamarind pulp powder
12. Tamarind seed powder
13. Peanut butter
14. Mini Rice Mill
15. De-hydration of Onions
16. Furfural from rice husk
17. Juices and lime concentrate
18. Lime Oil
19. Citric oil
20. Lime skin powder
21. Jams and jellies from Guava.

B. Mineral Based Industries

1. Mosaic flooring tiles
2. Hydrated lime
3. Cement based products
4. Lime stone chips
5. Burnt lime
6. White cement
7. Granite polishing
8. Mineral pulverizing
9. Slate polishing
10. Building lime
11. Chalk crayons
12. Slate pencils
13. Sand paper and emery stone paper
14. Ornamental coloured stone blocks

15. Red oxide

C. Live Stock Based Industries

1. Leather chappals
2. Leather shoes
3. Leather fancy bags
4. Leather wallets and ladies purses
5. Leather travel goods
6. Leather school shoes
7. Leather belts
8. Village tannery
9. Buttons from cattle horns
10. Leather laces
11. Wool carding and knitting
12. Kambli weaving
13. Woolen garments
14. Processing and canning of sheep and goat meat
15. Leather garments.

D. Fisheries Based Industries.

1. Fish oil
2. Fish meat cubes
3. Fish feed
4. Fast food fish joints

E. Forest Based Industries

Adda leaf cups and plates

Honey processing and packing

Tunga mat weaving

Karanja seed oil-used in soap manufacturing

Sisal fibre

Products from sisal fibre like fancy decorative articles, doormats

Medicinal formulations from wild herbs, bushes.

Demand Based Industries

A. Food and Allied Industries

1. Bakery (mechanized)
2. Confectionery
3. Ice blocks
4. Cold storage

5. Ice cream and candy
6. Mineral Water
7. Spices powder
8. Tuti fruiti
9. Pop corn
10. Potato wafers
11. Potato chips
12. Banana Chips
13. Papad making
14. Pickles and chutney
15. Vermicelli
16. Masala palli and mixture packing
17. Biscuit making
18. Jams and jellies and fruit juices
19. Cultivation of mushrooms

B. Textile Products Including Hosiery

1. Lace making
2. Hosiery cloth
3. Power looms
4. Silk doubling and twisting
5. Cotton knitted undergarments
6. Cotton ginning
7. Zari making
8. Sewing thread balls
9. Stiff collars
10. Petticoats
11. Colour hand block printing and dying
12. Saree falls and embroidery works.

C. Wooden Products.

1. Bullock carts
2. Wooden doors and windows
3. Wooden furniture
4. Wooden crates and packing case
5. Spares for handlooms
6. Agarbathi sticks
7. Sticks for pencils
8. Bamboo and cane furniture
9. Manufacturing of cane and bamboo jallies for cocoon rearing.

D. Paper Products

1. Paper cups and plates

2. Book binding
3. Paper napkins
4. Card board boxes for packing readymade garments
5. Envelops
6. File pads
7. Hand made paper
8. Corrugated boxes
9. Waste paper straw board
10. Specialty paper
11. Imitation hand made paper

E. Leather and Rexine Products.

1. Rexine bags
2. Rexine seat covers
3. Rexine file covers
4. Rexine fancy goods like purses and ladies hand bags etc,
5. Gelatin
6. Bone meal.

F. Rubber Products.

1. Hawai chappals
2. Rubber sports goods
3. Rubber toys
4. Rubber washers and rings and gaskets
5. Tyre retreading
6. Thread rubber

G. Plastic Products

1. Multilayer Co-exuded plastic film
2. Plastic bangles
3. PVC Pipe conduits
4. PVC blow moulded goods
5. PVC chappals
6. Photo lamination
7. Plastic toys
8. Plastic brief cases and suit cases
9. Plastic buckets and tubs
10. Two layer co-exuded Plastic film
11. Polly propylene film
12. Plastic granules from plastic waste
13. Plastic buttons
14. Plastic cane and wire
15. Plastic agricultural sprayers

H. Chemical and Chemical Products

1. Beta Naphtol
2. Calcium Chloride
3. Cement paints
4. Distemper paints
5. Liquid detergents
6. Sodium Sulphate
7. Zinc Chloride
8. Zinc oxide
9. Calcium Gluconate
10. Camphor tablets
11. Ferric Alum
12. Ayurvedic medicines
13. Distilled water and cleaning powder
14. Detergent cake and powder
15. Mixed fertilizers
16. Nickel Chromium plating
17. Reclamation of oil and grease
18. Saccharine
19. Zinc plating on iron and steel
20. Welded plastic products.

I. Glass and Ceramic Products.

1. Lead pencils
2. Coal fuel briquettes
3. Cement concrete hollow bricks
4. Cement jallies
5. Cement mosaic flooring tiles
6. Flooring tiles (clay)
7. Crushed stone (stone chips)
8. Precipitation of lime
9. Grounded minerals
10. Plaster of Paris
11. Miniature bulbs
12. Glass ampoules
13. Mirror glass
14. Decorative glass toys.

J. Mechanical

1. Agricultural implements
2. Steel and Aluminium, furniture

3. Self tapping screws
4. Flexible couplings
5. Investment castings
6. Tube light patties
7. Centering sheets
8. Builders hardware
9. MS washers
10. Seed drills
11. Smokeless chulhas
12. Link clips for electric wiring
13. Manufacturing of tractor trolleys and trailers
14. Agricultural tines
15. Room coolers
16. Decorative art castings
17. Cotter pins
18. Tool room
19. Rail and plate screws
20. General engineering workshop

K. Electronic and Electrical

1. Printed circuit boards
2. Inverters and converters
3. Digital alarm clocks
4. TV Tuners
5. Wire wound resistors
6. Coils for TV industries
7. Micro processor
8. Transformer
9. Electrical bells and buzzers
10. Storage water heaters
11. Electrical immersion water heaters
12. Musical albums and greeting cards
13. Battery eliminators
14. Electronic ballasts
15. Electronic fan regulators
16. Electronic gas lighters
17. TV antennas
18. TV booster amplifiers
19. Uninterrupted Power supply systems (UPS)
20. Automobile cartridges
21. Starters for tube lights
22. Electronic motors 1-10 HP
23. Black and white TV assembly

L. Miscellaneous

1. Fast food Indian restaurant
2. Gem cutting and polishing
3. Seed processing
4. Fibre board from Agro waste
5. Myrabalm extract for tanneries
6. Chemical etching on wood.

M. Small Service Establishments

1. Videography
2. Photography
3. Flour and wet grinding
4. Shock absorber reconditioning
5. Electroplating
6. Motor rewinding
7. Household appliances repairs
8. Tailoring and embroidery
9. Screen printing
10. 2/3 wheeler servicing
11. Household electrical wiring
12. TV radio Servicing of Mobile Phones
13. Welding workshops
14. Flour Mills
15. Egg cart scheme
16. Artificial gem cutting and polishing

Details for Identified cluster

Source: [www. Clusterobservatory.in](http://www.Clusterobservatory.in)

4..1 Name of the cluster: Rayadurg Ready made garments

Associations in cluster

Rayadurg garment manufacturing Association, Rayadurg

Job workers welfare association for Bellary.

Bengalure job workers association, Rayadurg

1	Principal Products Manufactured in the Cluster	Dhoti sari
2	Name of the SPV	--
3	No. of functional units in the clusters	2300
4	Turnover of the Clusters	750 Million
5	Value of Exports from the Clusters	

6	Employment in Cluster	6000
7	Average investment in plant & Machinery	
8	Major Issues / requirement	Low quality consequences among Ready made garment mfg. Low technology levels (Due to production on ordinary sewing M/c Large no of tiny players
9	Presence of capable institutions	
10	Thrust Areas	
11	Problems & constraints	Lack of exposure to real market dynamics Poor financial background and backup for external help Inadequate washing unit facilities Lack of brand leverage activities

Name of the cluster

Source: www. Clusterobservatory.in

4.2.1 Name of the cluster:Pamidi Ready made garments

Associations in cluster: ATDC Pamidi Textile Associati

	Principal Products Manufactured in the Cluster	Producing low end garments like nighties, petty coats & Children wear
2	Name of the SPV	--
3	No. of functional units in the clusters	3000 Micro & Small units
4	Turnover of the Clusters	Rs. 1200 Million
5	Value of Exports from the Clusters	
6	Employment in Cluster	20000
7	Average investment in plant & Machinery	
8	Major Issues / requirement	Lack of training facilities Kimited skill sets in designing, fabrication and finishing
9	Presence of capable institutions	
10	Thrust Areas	
11	Problems & constraints	Lack of ant training facilities Limited direct marketing Lack of common brand Limited knowledge about exports

5. General issues raised by industry Associations during the course of meeting:

For ancillary units, delay payment from the parent unit and power cuts causing more loses for unit. From Artisan side, artisans were provided chances to participants in various international exhibitions and could get various awards and cash benefits setting up Neta Bazars at Anantapur town.

The handloom sector is facing severe competition either from power loom and lack of Govt. mechanism to market their products and handloom materials. Compaatively costly to power loom materials. Hence, it is required to supply these dyes and chemicals at subsidized rates to cooperative societies as well as individual weavers and inadequacies of working capital time gap between sanction of term loan and working capital.

6.Steps to set up MSMEs

S. No	Type of assistance	Name and address of the agency
1	Provisional & permanent registration	District Industries centre, Anantapur
2	Identification of project profiles, techno-economic and managerial consultancy services, market survey and economic survey	MSMSE-DI, Hyderabad
3	Land and Industrial shed	APIIC
4	Financial assistance	APSFC, Commercial banks
5	For raw materials under Govt supply	GM DIC,
6	Plant and machinery under hire purchase	NSIC, Hyderabad
7	Power/ Electricity	AP Transco
8	Technical Know how	Research Labs like IICT, Hyderabad, CFTRI, Mysore, CIPET, Hyderabad, etc
9	Quality and Standards	Bureau of Indian Standards, Hyderabad AGMARK, Guntur Certified consultants for ISO 9000 etc
10	Marketing/Export Assistance	NSIC, MSME-DI, Export Promotion Councils, etc
11	Other promotional agencies	AGMARK, Spices board, coir board, Tobacco Board, KVIB etc