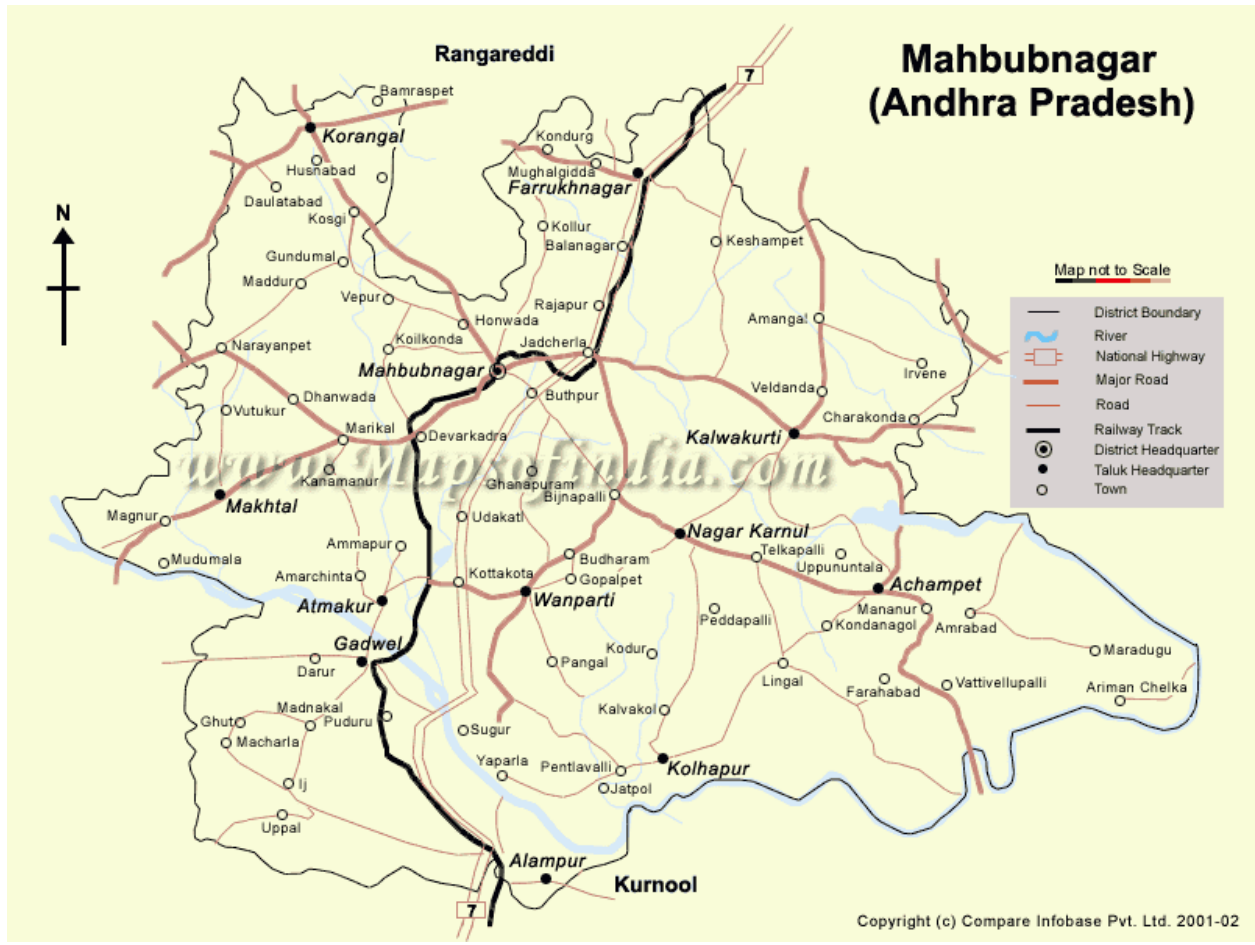


INDUSTRIAL PROFILE
OF
MAHABUBNAGAR
DISTRICT

INDEX

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3. INDUSTRIAL SCENARIO
4. RESOURCES
5. INFRASTRUCTURE
6. PROJECT OPPORTUNITIES
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8. INSTITUTIONAL SUPPORT



MANDALS OF MAHABUBNAGAR DISTRICT



Mandal Mandal Code Name

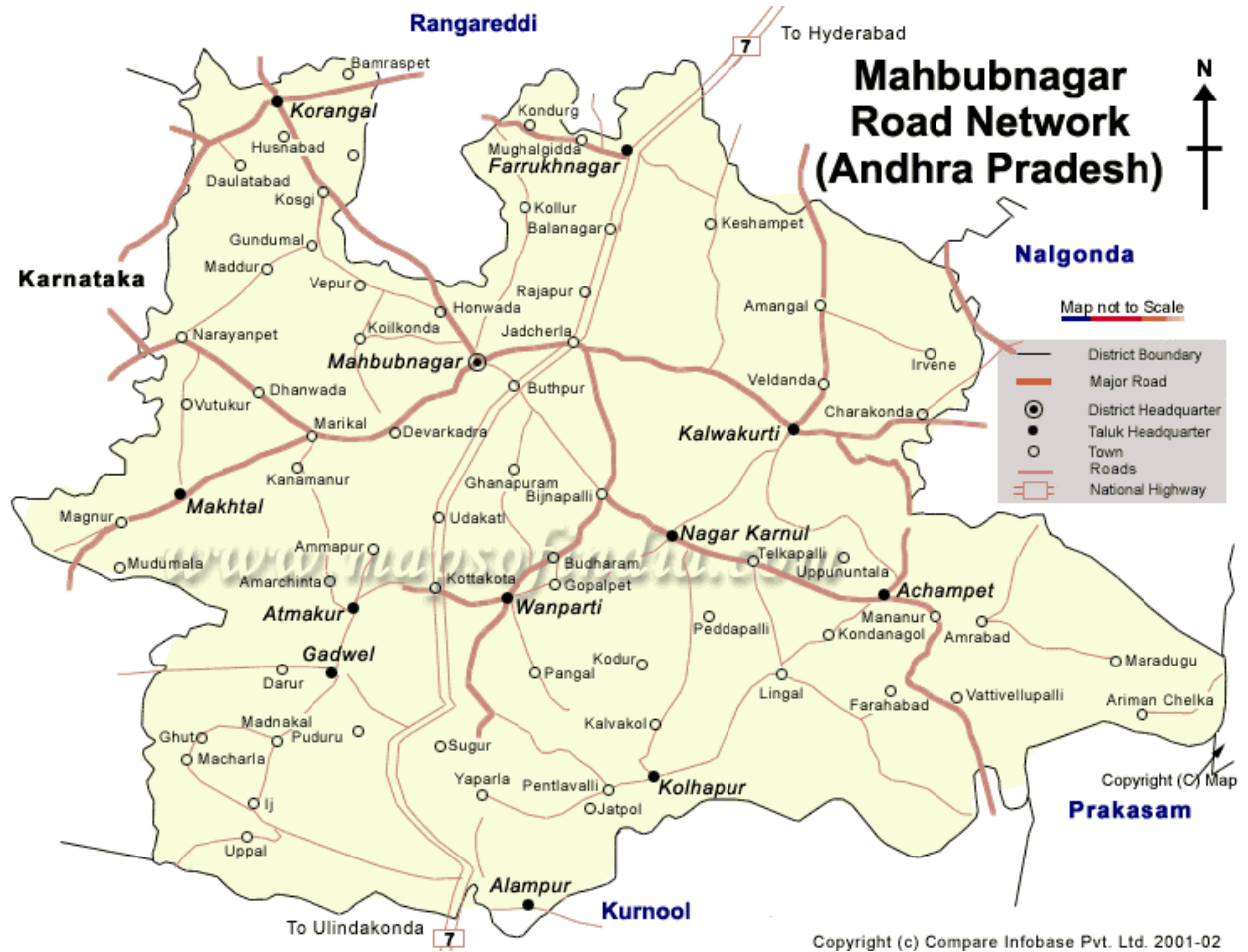
1	KODANGAL
2	BOMRASPETA
3	KOSGI
4	DOULATABAD
5	DAMARAGIDDA
6	MADDUR
7	KOILKONDA
8	HANWADA
9	NAWABPET
10	BALANAGAR
11	KONDURG
12	FAROOQNAGAR
13	KOTHUR
14	KESHAMPETA
15	TALAKONDAPALLE
16	AMANGAL
17	MADGUL
18	VANGOOR
19	VELDANDA
20	KALWAKURTHY
21	MIDJIL
22	THIMMAJIPETA

Mandal Mandal Code Name

23	JADCHERLA
24	BHOOTHPUR
25	MAHBUBNAGAR
26	ADDAKAL
27	DEVARKADARA
28	DHANWADA
29	NARAYANPET
30	UTKOOR
31	MAGANOOOR
32	MAKTHAL
33	NARVA
34	CHINNA CHINTA KUNTA
35	ATMAKUR
36	KOTHAKOTA
37	PEDDAMANDADI
38	GHANPUR
39	BIJINAPALLE
40	NAGAR KURNOOL
41	TADOOR
42	TELKAPALLE

Mandal Mandal Code Name

43	UPPUNUNTHALA
44	ACHAMPETA
45	AMRABAD
46	BALMOOR
47	LINGAL
48	PEDDAKOTHAPALLE
49	KODAIR
50	GOPALPETA
51	WANAPARTHY
52	PANGAL
53	PEBBAIR
54	GADWAL
55	DHARUR
56	MALDAKAL
57	GHATTU
58	AIZA
59	WADDEPALLE
60	ITIKYAL
61	MANOPADU
62	ALAMPUR
63	VEEPANGANDLA
64	,KOLLAPUR



1. INTRODUCTION

Mahabubnagar District is bounded on the North by R.R. district and Nalgonda districts, on the East by Guntur and Nalgonda Districts on the south by rivers Krishna and Tungabhadra and on the West by Raichur and Gulbarga Districts of Karnataka State.

The Krishna and Tungabhadra rivers flow through the district.

Power supply position is satisfactory and out of 1544 villages 1475 villages are electrified.

National High way No.7 links in the district to Nagapur and Bangalore. A Broad Gauge Railway line links the district to Hyderabad Guntakal, Hubli and Tirupathi.

The economy of the district is predominantly on agriculture. The minerals found in the district are Stone Metal, Lime Stone, Black and colour granite sand, feldspar and Quartz, Laterite, Shabad stones.

The district is well known for artistic silk sarees of Nrayanpet, Kothkota, Gadwal and Tippadampally which are noted for their silk and Zari sarees and having command on the good market through out the country.

Active efforts are on the anvil to industrialise the district by harnessing the locally available agricultural, mineral, forest and livestock resources. Developed physical and financial infrastructural facilities, attractive incentives and concessions, the district is poised for rapid industrial strides.

Rain Fall

	Normal (mm)	Actual (mm)		
		1998	1999	2000
II. a) Revised from 754 mm for 2000-2001)	604	781	438	658
III. Latitutde	16 17' N			

Longitude

77 79' E

CLIMATE.

The climate of the District is generally hot. The average maximum temperature in the summer months varies between 40 C - 44 C and minimum 19 C - 24 C in the Winter months. Mahabubnagar District is categorized under Southern Telangana Agro Climatic Zone of Andhra Pradesh basing on soil type, rainfall and altitude.

Keeping in view the climate the general characteristics of the District is drought effected phenomenon. As a result more than 80% of land is under sandy loam and sandy soils, there is a scope of horticulture crops.

MAHABUBNAGAR DISTRICT AT A GLANCE 2000-2001

SI.NO.	ITEM	UNIT	2000-2001
1	GEOGRAPHICAL AREA	SQ.KMs	18,432
	REVENUE DIVISIONS	NO	5
	REVENUE MANDALS/MPPS	NO	64
	TOTAL NO.OF VILLAGES	NO	1,544
	INHABITED CENSUS VILLAGES	NO	1,475
	UN-INHABITED VILLAGES	NO	69
	NO.OF JB HABITATIONS	NO	2,496
	MUNICIPALITIES	NO	4
	MUNICIPAL WARDS	NO	96
	TOWNS	NO	11
	GRAMPANCHAYATS	NO	1,346
	NOTIFIED	NO	23
	NON-NOTIFIED	NO	1,323
2	POPULATION 2001 CENSUS (PROVISIONAL)		
	MALES	NO	17,81,667
	FEMALES	NO	17,27,515

	TOTAL	NO	35,09,182
<u>LITERATES</u>			
A) MALES		NO	8,75,077
B) FEMALES		NO	4,81,986
	TOTAL		13,57,063

TYPE OF WORKERS

MAIN WORKERS		NO	14,78,251
CULTIVATORS		NO	5,56,085
AGRICULTURAL LABOURERS		NO	7,77,045
OTHER WORKERS		NO	4,15,717
NON WORKERS		NO	16,92,084
HHI WORKERS		NO	68,251

3 AGRICULTURE

A. RAINFALL (2001-2002)

NORMAL RAINFALL FOR THE YEAR	MM	604.0
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B. LAND HOLDINGS (WORLD AGRICULTURE CENSUS 1995-96)

	SC	ST	ALL
NO. OF MARGINAL FARMERS	63,546	22,586	29,4120
NO.OF SMALL FARMERS	26,619	16,544	17,2815
NO. OF OTHER FARMERS	15,626	12,933	1,89,127
TOTAL	1,05,791	52,063	6,56,062

C. NET AREA IRRIGATED (ACRES 2000-2001)

	NO	KHARIF	RABI
CANALS	6	34,034	9,288
TANKS	4,617	40,686	6,086
TUBE-WELLS	14,047	1,75,712	86,393

OTHER WELLS	92,525	65,226	34,199
TOTAL	1,11,918	3,27,645	1,36,678

D. LAND UTILISATION (ACRES) 2000-2001

1. FOREST	6,58,265
2. BARREN AND UNCULTIVABLE LAND	2,37,562
3. LAND PUT TO NON-AGRIL-USE	1,97,533
4. PERMANENT PASTURES AND OTHER GRAZING LANDS	62,183
5. MISCELLANEOUS TREE CROPS	15,630
6. CULTIVABLE WASTE	27,798
7. OTHER FALLOW LANDS	2,52,554
8. CURRENT FALLOWS	8,59,955
9. NET AREA SOWN	22,53,142
10. GEOGRAPHICAL AREA	45,64,622

E. IMPORTANT CROPS (ACRES) 2000-2001

	KHARIF	RABI	QTY(LAKH)
1. PADDY	2,88,528	1,22,813	8.00
2. RAGI	33,166	2,922	2.00
3. BAJRA	44,392	1,467	0.05
4. JAWAR	3,14,854	1,24,489	0.70
5. MAIZE	1,18,589	1,591
6. PULSES	2,94,111	19,347	0.30
7. GROUNDNUT	1,77,059	96,191	7.00
8. CASTOR	5,66,179	4,815	1.70
9. SUN FLOWER	19,030	26,606	0.30
10. TOTAL CROPPED AREA	20,43,431	4,19,471	

F LIVE STOCK CENSUS 1999

1. CATTLE	NO	3,67,486
2. BUFFALLOWS	NO	2,97,647
3. SHEEP	NO	14,89,469
4. GOATS	NO	4,46,499

5. POULTRY	NO	32,12,597
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G. ANIMAL HUSBANDRY

1. VET. POLYCLINIC	NO	1
2. VET. HOSPITALS	NO	11
3. LIVE STOCK UNITS	NO	92
4. RURAL LIVE STOCK UNITS	NO	197
5. RENDERPEST INSTITUTIONS	NO	1
6. MILK CHILLING CENTRES	NO	7
7. MILK COLLECTION CENTRES	NO	333
8. SHEEP DEVELOPMENT UNIT	NO	1

H. MEDICAL AND PUBLIC HEALTH

1. GENERAL HOSPITALS	NO	1
2. TALUK HOSPITALS	NO	18
3. LEPROSOY&CONTROL UNITS	NO	6
4. PRIMARY HEALTH CENTRES	NO	75
5. SUB. CENTRES	NO	539
6. T.B.CLINICS	NO	7
7. NO.OF BEDS	NO	1492
8. NO. OF DOCTORS	NO	150
9. MOBILE MEDICAL VAN	NO	1
10. AYURVEDIC DISPENSARIES	NO	43
11. UNANI DISPENSARIES	NO	20
12. HOMEOPATHI DISPENSARIES	NO	9

I. ENERGY

1. NO.OF VILLAGES ELECTRIFIED	NO	1,475
2. NO.OF TOWNS ELECTRIFIED	NO	11
3. PERCENTAGE OF ELECTIFICATION	NO	100
4. PUMP SETS ENERGISED	NO	66,623
5. BIOGAS PLANTS SETUP	NO	3,081
6. IMPROVED CHULLAS	NO	1,20,516

J. ROADS AND BUILDINGS

a. CAUSE WAYS AND OTHER C.D WORKS NO <u>N.DRINKING WATER</u>	539
a) NO.OF VILLAGES/ HABITATIONS	3373
b) NO.OF COMMUNITY PROTECTED WATER SUPPLY SCHEMES (CPWSS)	5
c) PROTECTED WATER SUPPLY SCHEMES	1788
d) NO OF HAND PUMPS	15088
e) SRI SATYA SAI PROJECTS	
1) NO.OF CPWS SCHEME	4
2) INDIVIDUAL PWA SCHEMS	45
o 1. NO.OF DW CRA GROUPS FORMED	16970
2. TOTAL MEMBERS	254550
K. NO.OF VSS FORMED	82578
L. NO.OF ICDS PROJECTS	11
M. NO.OF CMEY GROUPS FORMED	2394

VIII. EMPLOYMENT.

Sl No	Category	LIVE REGISTER			
		SCs	STs	BCs	Total
1	SSC	12542	3971	42478	79881
2	Intermediate	5028	764	12210	22712
3	Graduates	284	101	1643	9402
4	Stenographers	37	01	582	975
5	Typists	304	29	1140	3521

6	B.Eds.	184	30	1536	3509
7	TTC	140	12	647	1501
8	LCE/DCEs	54	31	243	518
9	LME/DMEs	28	8	106	290
10	LEE/DEEs	25	12	190	340
11	Other Eng., Dips	82	06	14	334
12	ITI/NAC Application	539	199	620	5009
13	Other Edu. Applicants	762	507	2381	7986
14	Literates, illiterates	762	507	2381	9096
	Total	21693	6027	70341	147154

VIII. EDUCATION.

EDUCATIONAL INSTITUTIONS

1. PRIMARY SCHOOLS (DPEP 313)	NO	2254
2. UPPER PRIMARY SCHOOLS	NO	596
3. HIGH SCHOOLS	NO	480
4. HIGH SCHOOL ATTACHED TO JUNIOR COLLEGES	NO	11
5. JUNIOR COLLEGES	NO	33
6. DEGREE COLLEGES	NO	10
7. POST GRADUATE CENTRES	NO	2
8. COLLEGES OF EDUCATION	NO	5
9. I.T.I.s	NO	19
10. GOVT.POLYTECHNIC COLLEGES	NO	2
11. DIET COLLEGE	NO	1
12. ENGINEERING COLLEGES	NO	6
	NO	1
13. MEDICAL COLLEGE		
14. A.P.S.W.R..Jr. COLLEGES	NO	5
15. RESIDENTIAL SCHOOLS	NO	16
16. EARLY CHILD HOOD CENTRES	NO	99
17. CHILD LABOUR SCHOOLS	NO	40

COMMUNICATIONS :

National Highway	:	197 Km
State Highway	:	695 Km
Z.P. Roads	:	1290 Km
Other District Roads	:	1261 Km
Length of Railway line	:	195 Km
Post Offices	:	796

INFRASTRUCTURE

Industrial Estates	:	1
Industrial Development Area	:	4

FINANCIAL INSTITUTIONS

Commercial Bank Branches	:	130
Coop. Central Bank Branches	:	19
A.P. S.F.C. Branch Office	:	1
Grameena Bank Branches (Sangameshwara):		72

INDUSTRIES

<u>Large and Medium Industries</u> (TOTAL):		
<u>47</u>		
Working		35
Non Working		12

Small Scale Industries (TOTAL)	10,770
<u>Small scale Industries : (Regd)</u>	<u>3,207</u>
Small Scale Industries: (Un Regd)	7,563

II. INDUSTRIAL SCENARIO OF THE DISTRICT

LIST OF LARGE AND MEDIUM SCALE INDUSTRIES WORKING IN THE DISTRICT.

SL.NO	NAME OF THE INDL.UNIT WITH ADDRESS	LINE OF ACTIVITY
1.	M/s Saint Gobain Vitrotex Ltd., Thimmapur (V), Kothur(M).	Fibre Glass
2.	M/s Vijaya Porcelene Industries Ltd., Nandigoan(V), Kothur (M).	Ceramic Ware
3.	M/s M/s Binjrajka Steel tubes Ltd., Kothur (V&M)	Hot Rolled Coil
4.	M/s Binju Metal & Alloys (P) Ltd., Kothur (V&M)	M.Steel Castings
5.	M/s Jain Marble Udyog Ltd., Nandigoan(V),Kothur (M).	Cutting & Polishing of Marble Stones
6.	M/s Natco Pharma Ltd., (chemical divn.) Mekaguda (V), Kothur (M).	Bulk Drugs
7.	M/s H.B.L. Nife Power Systems Ltd., Kothur (V&M).	Power electronic products
8.	M/s Hyderabad Industries Ltd., Thimmapur(V),Kothur (M).	Pre fabricated building Panels
9.	M/s Kedia Vanaspathu Ltd., Thimmapur 9V),Kothur (M)	Vanaspathi refined
10.	M/s Pitti Laminations (P) Ltd., Nandigoan(V),Kothur(M)	Elecl.Laminations & Stampings
11.	M/s Vijaya Packaging Systems Ltd., Chilkamarri (V),Farooqnagar (M)	HDPE Woven socks
12.	M/s Axian Vinyl Products (P) Ltd., 99/A, thimmapur(V),Kothur(M)	Foam Leather, Rexine
13.	M/s Venkateshwara Hatcheries Ltd.,(Egg.Divin) Veljerla (V), Farooqnagar (M)	Egg Powder
14.	M/s G.R.Cables Ltd., Rangareddyguda (V),Balanagar(M)	Optical Fibre Bundle & Cables
15.	M/s Suvarna Apparel & Fashion Exports Ltd., Balanagar (V&M)	Readymade Dresses
16.	M/s Tirumala Seung Han Textiles Ltd., Balanagar(V&M).	Woolen Blankets

17.	M/s Indu Spin Industries Ltd., Gunded (V),Balanagar(M).	Cotton yarn
18.	M/s G.T.N.Textiles Ltd., Gundlapotlapally(V),Balanagar(M)	Cotton yarn
19.	M/s Salguti Plastics Ltd., Mudireddypally (V),Balanagar(M)	Woven Sacks
20.	M/s Amit Cottons Ltd., Burgula (V), Balanagar(M)	Fully Pressed Cotton Bales
21.	M/s Surya Laxmi Cotton Mills, Mahabubnagar Town	Cotton Yarn , Blended Yarn
22.	M/s surya Latha spinning Mills Ltd., Marchala, (V)(,Kalwakurthy(M)	Cotton Yarn Synthetic Yarn
23.	M/s Suryalaxmi Cotton Mills Ltd., Amangal (V&M)	cotton Yarn
24.	M/s Surya Jyothi Spinning Mills Ltd., Burgula (V), balanagar (M)	Spinning of Yarn
25.	M/s Suryalaxmi Cotton Mills Ltd., Yedira (V), Mahabubnagar (M)	Fibre & Yarn Dyeing
26.	M/s Surya Jyothi Spinning Mills Ltd., Makthal (V&M)	Cotton & Manmade Fibre Yarn
27.	M/s A.P.Coop.Oil seeds Growers Federation Ltd., Beechupally(V),Itikyal(M)	Processing of Groundnut Oil
28.	M/s Natco Pharma Ltd., Kothur (V&M)	Pharmaceutial Formulations
29.	M/s Marwel Waves Rangapur(V),Kothur(M)	Grey Cloth
30.	M/s Sharp Organics (P) Ltd., rangapur(V),Kothur(M)	Albendazole Fenbendazole
31.	M/s Tirupathi Udyog Ltd., I.D.A.,Kothur	Steel Ingots & Re-rolling
32.	M/s Uttara Foods & Feeds (P) Ltd., Pullur (V),Manopad(M)	Poultry Feed
33.	M/s Parimala Paper & Boards (P)Ltd., Nandigoan(V),Kothur(M)	Craft Paper
34.	M/s Lohia Trading Company, Sy.No.118, thimmapur (V),Kothur(M).	Refined Oil
35.	M/s Binjrajka steel Tubes Ltd., Kothur (V&M)	Steel Pipes

S.S.I. UNITS IN MAHABUBNAGAR DISTRICT

SL.NO	NAME OF THE INDL.UNIT AND ADDRESS	LINE OF ACTIVITY
1.	M/s Telangana Power Poles Ltd., Rangareddyguda Vlg,Balanagar Mdl. (Sri B.Raju, Mg.Director)	P.C.C.Poles
2	M/s Anu's Laboratoties, Chilkamarri, Vlg, Farooqnagar Mdl (Sri Hari Babu, Mg.Director)	Drug Intermediate Organic & inorganic bye products
3	M/s J.J.Micro Comporation, Thimmapur Vlg, Kothur Mdl. (Jameel Ahamed, Mg. Director)	
4	M/s Venkateshwara Foods & Feeds, Thimmapur Vlg, Kothur Mdl. (Sri K.G.Anand, G.M)	Foods & Feeds
5	M/s Vishnu Granities Ltd., Shadnagar Mdl. (Sri Kishan Agarwal , Director	Granite cutting & polishing
6	M/s Vinyak Steel Ltd., J.P.Dhargh Rd. kothur Mdl. (Sri Vinodkumar Kedia, M.D	Steel Re rolling
7	M/s Cosmo Beverages Ltd., Nandigoan Vlg Kothur Mdl. (Sri Mohd.Baliguddin, M.D	Mineral Water
8	M/s Corey Organics Ltd., I.D.A., Kothur (Sri Rajakumar Reddy, Mg.Director)	Amino thic phenol Methyl chloro Acctate
9	M/s Hyderabad Cylinders, Nandigoan Vlg, Kothur Mdl. (Sri Vijaya Sangavi, M.D)	Cylinders Mfg.
10	M/s Vinyl Chemicals, Penjerla Rd. Kothur (D.V.Hanumanth Rao, Chief Promoter)	Melatic stearates PVC Starilizers
11	M/s Vivek Textiles, Kothur Vlg. (Sri Ashok Kumar Kedia CMD)	Dying & Printing for
12	M/s PVC Polymers, IDA.,Kothur, P.C.Roy, Ch.Executive)	PVC Rollers for Rice Mills
13	M/s Rhyme Organics, Burugula Vlg., Kothur Mdl, (M.Rajamahendra Reddy, Mg.Director)	Pesticids formulation
14	M/s Gipex Ltd., Gowthapur Vlg., Balanagar Mdl (Dominic, S.C)	Processing Felspar
15	M/s Plastic Lamicoats, Teegapur Vlg., Kothur Mdl (Sri Ramohan Rao, Mg.Director)	PVC Film & Rexine
16	M/s Jyothi Laboratories, I.D.A., Kothur (Sri Vijaykumar)	Liquid Whitener
17	M/s Naresh Textiles, IDA., Kothur	Cotton Printing & Dying
18	M/s Anand Ispat Udyogs, Thimmapur Vlg., Kothur Mdl.	Steel Re-roling
19	M/s Sri Navadurga Textile processers Pvt.Ltd.,	Printing & Dying

	Nandigoan Vlg., Kothur Mdl. (Chandrakanth Agarwal, Managing Director)	
20	M/s V.L.N.Bonds, Nandigoan Vlg, Kothur Mdl (Sri M.S.Vedala, Partner)	Adesives Rubber
21	M/s Tapadia Subarc, IDA., Kothur (Sri Manoj Tapadia, Sri Ghansham Das, Prop)	Welding Fluxes
22	M/s Vijaya Packing System, Raikal Vlg., Chilkamarri Rd.,	Women Sokes
23	M/s Hanuman Pulvrising, Yelekatta Vlg, Shadnagar. (Sri Bhavendas Malani, Mg.Partner)	Pulvarising of Mineral Powder
24	M/s Gem Cermic, Penjerla Rd. Kothur Mdl (Sri Shivashankar Reddy)	Ceramic Wares
25	M/s Maruthi Inds., Penjarla Rd. Kothur (V*M) D.T.Sureshlal, Prop.)	Cpputer Stationery
26	M/s I.V.R.C.L.PSC Pipes(p) Ltd., Maganoor (V&M) (Sri Sakaleshwar Reddy, Mg.Director)	Prc. stressed concrete pipes
27	M/s Sri Venkateshwara Plastics, Ekrajguida, Vlg. Amangal, Mdl. (Sri Venkatanarayana Reddy Prop)	HDPE and LDPE
28	M/s Biotech Medicals (P) Ltd., Nandigoan, Vlg. Kothur, Mdl. (Sri G.V.Rao, Director)	Pharmaceuticals Formulation
29	M/s K.K.Detergents, Thimmapur, Vlg. Kothur Mdl. (Sri Sanjaykumar Jain, Mg.Partner)	Detergent Cake
30	M/s Sri Jayalaxmi Seed Proceessing, Jammeched, Vlg. Gadwal Mdl (Sri Ramana Reddy)	Cottonsce processing
31	M/s Tulsi Refractories, Sy.No.55, Kothur (Sri B.Savitharani, Prop.)	Fire clay bricks
32	M/s Sadgura Raghavendra Paraboiled Inds., Nagar kurnool Rd. Kalwakurthy (J.Chandra mouli, Mg.partner)	Boiled rice
33	M/s Dhanalaxmi Inds., New Gunj, Kosgi(V&M) (CH.Raghuramulu, Mg.Part.)	Milling of paddy
34	M/s R.M.Cylinders(P) Ltd, N.H.7, Nandigoan, Vlg Kothur Mdl. (Sri Vijaya Sanghvi, Mg.Director)	L.P.G. Cylinders
35	M/s Lavanya Cements (P) Ltd. Earnapally Vlg. Kodangal. (Sri Rajaram, Mg.Director)	Portland Cement tubes & Flaps
36	M/s Kagna Polymers(P) Ltd., Hyd.Rd. Kodangal (Sri Venkatrami Reddy, Mg.Director)	Tubs & Flaps

37	M/s Sri Ayyappa Food Inds., Palkonda, Mahabubnagar. (Sri Kaliraj, Mg.partner)	Sweet & Salt Biscuit
38	M/s Kishoresons Surfactants, Thimmapur, Kothur (Sri Gouthamchand Jain, Mg.Partner)	Acid Slurry Spent Sulfuric Acid
39	M/s Gupta Rural Dev. Indl. Society, IDA.,Jadcherla (Sri P.Janardhan Reddy, Gen. Sec.)	Handmade paper & Allied products.
40	M/s Kishore Sons Toiletries, Thimmapur,Vlg. Kothur, Mdl. (Goutham Chand Jain, Mg.Director)	Toilet Soaps
41	M/s Sri Sai Plastic Inds., Kurnool Rd., Srinivasapur Vlg. Wanaparthy (Sri K.Raman Goud, Prop.)	Plastic pots mfg.
42	M/s Viswajit Chemicals Ltd., Pinjerla Rd. Kothur(V&M) (Sri R.C.Srivasthava, Mg.Director)	Greyoxide, Granulated Litharge&Lead alloys
43	M/s Laxmi Agro Chemicals(P) Ltd., Lingareddyfuda,Vlg. Farooqnagar,Mdl. (Sri P.Sarath Babu Reddy, Mg.Director)	pesticides & Farmulations
44	M/s Hi-Tech Fibre Glass Mattings (P) Ltd., (Sri Azam Mohinuddin, Mg.Director)	Fibreglass chop stads mat & Fibre glass roofing sheets
45	M/s Padmavathi Granites, Sy.No.62/1, Bhureddy pally.Vlg. Jadcherla, Mdl. (Sri G.M.Prakash,Prop.)	Granite cutting & polishing
46	M/s Laxmi Granities Sy.No.62/1, Bhureddy pally.Vlg. Jadcherla, Mdl. (Sri B.Prakash,Prop.)	Granite cutting & polishing
47	M/s K.K.Polymers(P) Ltd., Sy.No.495, Sankalamaddi,Vlg, Moosapet(Po) Addakal,Mdl. (Sri K.K.Srinivasa Sagar, Mg.Director)	HDPE pipes & Fittings
48	M/s Sri Sai Ram Plastics, IDA,kothur(V&M) (Sri B.Rajendra Reddy, Mg.Pertner)	Disposable plastic cups and glass
49	M/s Kurnool Cylinders (P) Ltd., Sy.No.106,Kothur(V*M) (Sri Subramanyam Reddy, Mg.Director)	Empty LPG Cylinders & Allied products
50	M/s Poolla Chemicals (P) Ltd., Sy.No.157, Kothur,Mdl.(Sri P.Subramanyam, Mg.Director)	Pesticides & Farmulations
51	M/s Nuziveedu Seed processing unit, Nandigoan,Vlg, Kothur, Mdl. (Sri Venkat Raju)	Seed processing
52	M/s Raja Rajeshwari poultry feed, Bhootpur(V&M) (Sri Madhava Reddy)	Poultry feed

53	M/s Veeco Bio-Tech Ltd., Burgula, Vlg. Shadnagar Mdl. (Sri Sathyanarayana)	Pesticides Mfg. unit
54	M/s Jas therapeutical, IDA, Kothur (Sri Sudhakar)	Cosmetics Mfg.
55	M/s Gireesha Industries, IDA, Kothur (Sri Ravi Rao)	Bulk drug formulation
56	Jatan packaging Industries, Thimmapur	Corrugated Box
57	M/s Super Tech Industries, Thimmapur (Sri Ayub Khan)	Industrial Adhesives Mfg.
58	M/s Sri Rama Engg. Co., IDA, Mahabubnagar (Sri Rami Reddy)	Agricultural implements
59	M/s Naresh Paraboiled Rice Mill, Bhoothpur (V&M) (Sri E.Venkata Ramana)	Parboiled Rice Mills
60	M/s K.N.Bio-Tech, Kothur (Sri Ranga Rao)	Final Diastase & other enzymes
61	M/s Satguru Industries, Nandigama, Vlg. Kothur, Mdl. (Sri Shankarlal panwar)	wire drawing (MS/HB)
62	M/s Vidyadhari Neam extracts, Nandigoan Vlg. Kothur Mdl. (Sri Srinivas)	Neem Seed oil Cake
63	M/s Sravanthi Beverage, Beechupally Vlg. Gadwal. (Sri A.Satyanarayana)	Mineral water
64	M/s Vijaya Laxmi poly films, IDA, Kothur (Sri Venkata Raju)	Multilayer poly films bags
65	M/s Om Polymers, Jammiched, Vlg. Gadwal Mdl. (Sri K.Surya prakash Goud)	polythene films
66	M/s Mahendra Textiles Industries, Ltd., IDA Kothur (Sri Mahendra prasad Agarwal)	Dying/printing of cloth
67	M/s Thandur Cements, Udimeshwaram Vlg. Kodangal Mdl. (Sri Balaji Reddy)	Ordinary portland cement mfg.
68	M/s Sai Detergents, IDA, Jadcherla (Sri O.Salaiah)	Detergent cake
69	M/s Sri Balaji Plastic Industries, Kalwakurthy (Sri Y.Ravinder Reddy)	LDPE pipe/HDPE pipes
70	M/s Adarsha paper Industries, IDA, Mahabubnagar (Sri Sheshagiri Rao)	Handmade papers
71	M/s Sri Raghavendra Plasticized Ltd., Macharam Vlg. Jadcherla (Sri G.Omkar Murthy)	Chlorinated paraffin wax/ Hydro chloride acid
72	M/s Abhishek Re-rolling Mills, Nandigoan Vlg. Kothur Mdl. (Sri Shyam Sunder Agrwal)	Steel Re-rolling
73	M/s Rayalaseema Steel Re rolling Mills, Kothur (Sri I.K.Agarwal)	M.S.Rounds/Tai steels Steel Re-rolling

74	M/s Venkateshwara Chemicals, Jainallypur Vlg. Mahabubnagar (Sri Goud)	Barium carbonate Sodium sulphite
75	M/s Venkateshwara Dall Mill, Kodangal (Sri Damodhar Reddy)	Dall Milling
76	M/s Dhanak Industries, Narayanpet (Sri Ghan Shyam Das Dhanak)	Dall Milling
77	M/s Daftari Seed processing, Thimmapur Vlg. Kothur Mdl. (Sri M.Daftari)	Seed processing

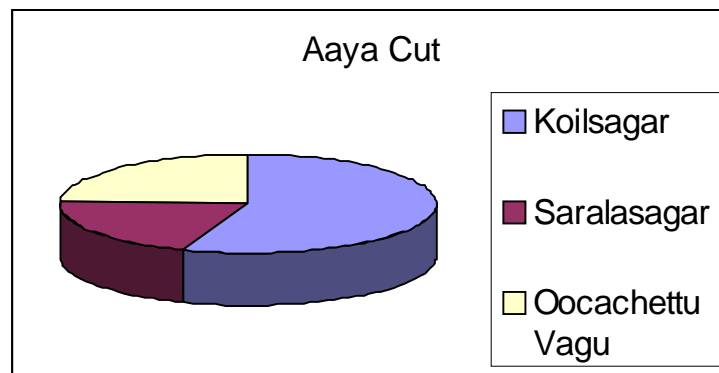
CHAPTER.II (Resources)

I. IRRIGATION.

The district from the Rajolibanda diversion scheme classified to irrigate about 30,000 acres of land, the Priyadarshini Jurala Project is the Major Irrigation, Koilsagar, Saralasar and Oocacheettu vagu are the minor irrigation sources covering an Ayacut to the extent of 11,700 , 4,185 and 5,171 acres respectively.

The ground water up to 20 meters is considered to be a volume of nearly 646 MCM and it can be exploited by digging deep wells to supplement the irrigation needs by hand pump.

S.No.	Name of project	Aaya Cut	Kharif	Rabi	Total
1.	Koilsagar	11,700	--	1100	1100
2.	Saralasar	4,185	--	--	--
3.	Oocachettu Vagu	5,171	--	67	67



The district has 45 to 50 thousand dug wells based on present the draft and recharge pattern of ground water.

II. HORTICULTURE.

The fruit and vegetable crops developed by providing advanced farm techniques. the district is identified as a Major potential area for horticulture.

Fruits	Mandal where available
Mango	1.Kollapur, 2.Peddakothapally, 3.Kodair, 4.Achampet, 5.Nagarkurnool 6.Tadur, 7.Bijinepally, 8.Wanaparthy, 9.Gopalpet, 10.C.C.Kunta, 11.Dhanwada, 12. Kosgi, 13.Kodangal, 14.Mahabubnagar, 15.Jadcherla 16.Hanwada, 17.Balanagar, 18.Kalwakurthy, 19.Midjil, 20.Vangoor, 21. Amangal, 22.Talakondapally, 23.Keshampet, 24.Kothur, 25.Kondurg 26.Shadnagar, 27.Darur, of the larger areas in the following mandals..... a) Balanagar b) Kollapur c) Jadcherla d) Peddakothapally e) Shadnagar f) Kalwakurthy () Kothur, h) Kodnagal
Citrus	1.Gadwal, 2.leeja, 3.Waddepally, 4.Maldhakal, 5.Dharur, 6.Pebbair, 7.Weepangandla, 8.Wanaparthy, 9.Kothakota, 10.Dhamkur, 11.Narayanpet, 12.Kosgi, 13.Kodangal, 14.Itikyala, 15.Gattu, 16.Deverkadra 17.C.C.Kunta of these larger areas are 8in the following mandals....a) Gadwal, b) leeja c) Maldakal,, d) Dharur
Guava	1.Shadnagar, 2.Kothur, 3.Kondurg, 4.Balanagar, 5.Jadcherla, 6.Amangal 7.Gadwal, 8.Santinagar.
Sapota	1.Kollapur,2.Peddakothapally, 3.Wepanagandla, 4.Balamoor, 5.Balanagar 6.Maldakal, 7.Waddepally
Grapes	1.Kothur, 2.Shadnagar, 3.Balanagar, 4.Jadcherla, 5.Amangal, 6.Midjil
Papaya	1.Maldakal, 2.Hanwada, 3.Gadwal, 4.Atmakur, 5.Waddepally, 6.Alampur
Fig	1.Kothur, 2.Shadnagar, 3.Balanagar, 4.Jadcherla, 5.Amanagal,
	F L O W E R S
Roses	1.Kothur, 2.Shadnagar, 3.Jadcherla
Jasmines	1.Kollapur, 2.Nagarkurnool, 3.Peddakothapally, 4.Amangal, 5.Maldakal 6.Kodangal, 7.Gadwal, 8.Waddepally, 9.Devarkadra.
Crossandra	1.Kothur, 2.Maldakal, 3.Deverkadra, 4.leeja, 5.Hanwada, 6.Gadwal.
Chrysanthemum	1.Balanagar, 2.Kothur, 3.Kollapur, 4.Pebbair

	VEGETABLES
Chillies, Brinjal Bhendi Etc.	1.Mahabubnagar, 2.Hanwada, 3.Navabpet, 4.Bhoothpur, 5.Jadcherla, 6.Balanagar, 7.Kosgi, 8.Kodangal, 9.Kothur, 10.Shadnagar, 11.Kesampet

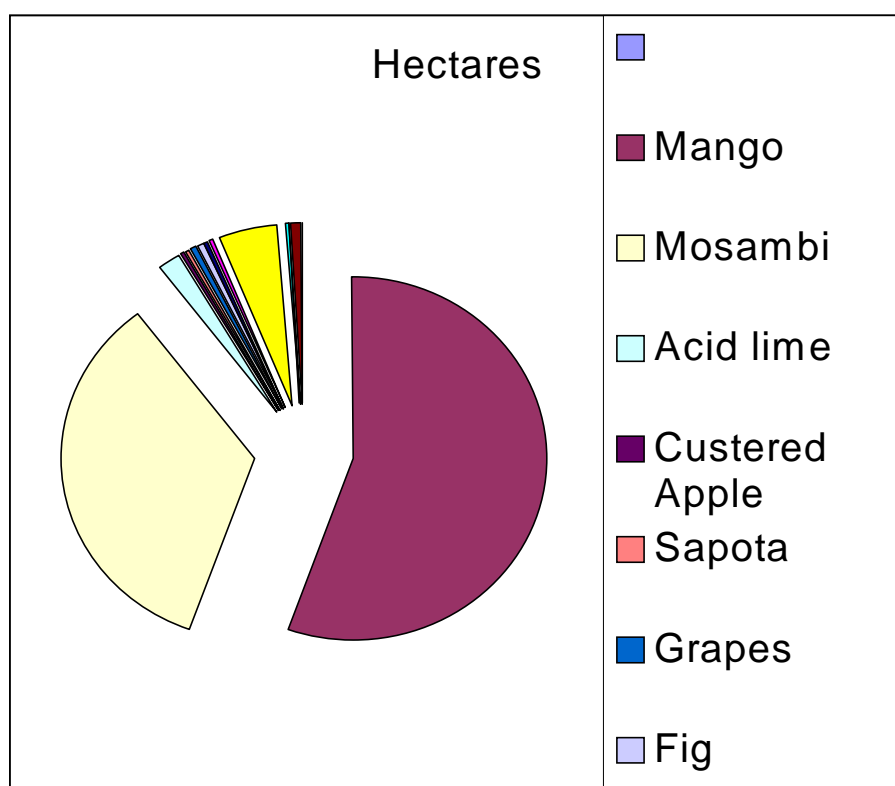
The table shows the area, yeild and production of various fruits, flowers, vegetables grown in the district for the year.

S.No. Crop

2000-2001

A. FRUITS.

		Hectares	Tons
1.	Mango	9692	15500
2.	Mosambi	6092	19000
3.	Acid lime	311	7000
4.	Custered Apple	41	400
5.	Sapota	83	750
6.	Grapes	88	1700
7.	Fig	84	200
8.	Papayya	75	3525
9.	Banana	8	240
10.	Guava	900	18000
11.	Pomegranate	35	360
12.	Cashew	3	3
13.	Other fresh fruits	158	948
Total:		12795	67626



B. VEGETABLES.

1.	Cucumber	46	500
2.	Guards	243	1944
3.	Bhendi	519	4671
4.	Beans	324	1944
5.	S.Potato	80	1200
6.	Brinjal	585	8600
7.	Leafy vegetables	1,705	13,640
8.	Cabbage	16	320
9.	Tomato	6,303	80,000
10.	Coccinia	42	420
11.	Drumstick	20	200
12.	Onion	2725	54500
13.	Other vegetables	423	3384
Total.		13031	184354

C SPICES

1.	Garlic	15	90
2.	Turmeric	23	575
3.	Coriander	44	35
4.	Chills	12985	2400
5.	Tamarind	102	1020
6.	Other spices	385	3080
Total		13554	28800



III. SERICULTURE

Sericulture covers the activities off mulberry cultivation, silk worm rearing, reeling, twisting and weaving making it an agro-based labor intensive cottage industry of employment generation. This district has distinction in production of both Tasser and Mulberry silk sarees known popularly as Gadwal, Narayanpet, after these places where they are produced. The other mandals identified as having potential include Shadnagar, Kothakota and Kodangal in the district. However Mulberry cultivation is spread out in the entire district, taken up in 175 villages in an extent of 1120 hectares.

IV FOREST

Forests occupy an area of 3,028 Sq.Kms covering 16.4% of the total geographical area under forest cover spread over Mahabubnagar and Achampet Divisions .With forest wealth such as Teak wood, Bamboo, Tamarind, Rosa grass,

Beedi leaves ,Neem seeds ,medicinal plants etc., Bamboo fetches maximum revenue along with Beedi leaves ranging from 50 lakh to one crore per annum.

V FISHERIES

The district has got rivers, reservoirs and tanks congenial for pisciculture .Fishing is practiced three types in the district.

- a) Riverine
- b) Reservoir
- c) Culture fishing

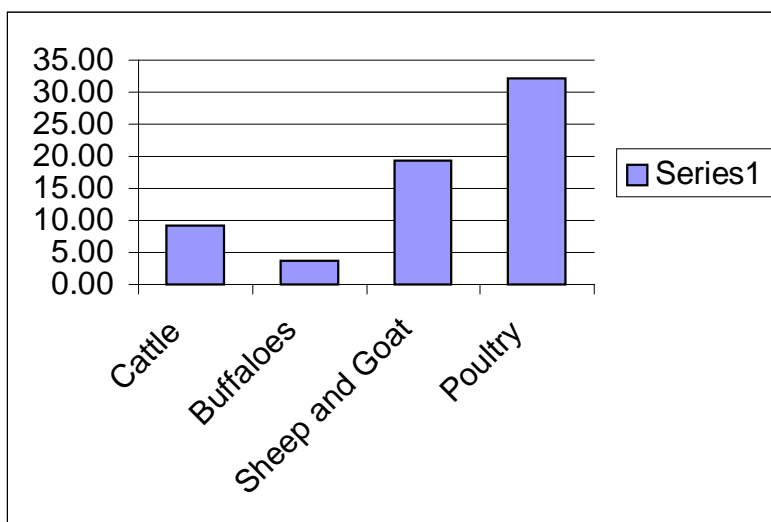
The three rivers Viz Krishna, Thungabadra Bhima flow through the district providing ample scope of tailoring further the irrigation profit by Sri Balakrishna Sagar, Priyadarshini further provide good fishing potential.

The reservoirs having spread of 1,600 hectares , the 9 perennial tanks spread over 380 hectares and 57 long seasonal tanks with an extent of 40 hectares are the other potential sources of fishing in the district. The district has got population of approximately One Lakh fishermen depends on fishing.

VI . LIVE STOCK RESERVES

Sheep and Goat rearing is the Second biggest economic activity taken up after agriculture and plays a very important role in the district. The **Sheep** and **Goat** population of the district is the **highest** in the state. The populations are as below.

Cattle	9,22,950
Buffaloes	3,60,749
Sheep and Goat	19,35,968
Poultry	32,12,597



POULTRY

The poultry has got a good role in the economy of the district. The proximity of the state capitals of Hyderabad and Bangalore makes this activity a success in the district and the reputed M/s.Vekateshwara Hatcheries and M/s.Raj Breeders operates from the district of supplying chicks to the small poultry formers. There are captive poultry feed plants are available and there is a scope for establish some more feed mixing plants in the district and required veterinary facilities are also available as follows.

DAIRY DEVELOPMENT

Many farmers in the district particularly the small and marginal formers are taking of this activity as a subsidiary occupation for complementing the insecure rain fed agriculture in the district.

Dairy form is an important allied agro activity suitable in this predominantly rural economy of the district. The population of cows and buffaloes are 6.76 and 3.18 lakhs respectively.

MINERAL RESOURCES

The district is having a variety of mineral resources and deposits. They are mainly stone metal, lime stone, slates, black and colour granites, sand, feldspar quartz, Latera etc.,

MANDAL WISE MINERAL RESOURCES IN MAHABUBNAGAR DISTRICT

S.NO	Name of the Mandal	Name of the minwerals
1	Koilkonda	Quartz & Ord. Sand (Jamalpur)
2	Jadcherla	Pink Granite, Building stone, Ord. Sand aand stone Metal etc.
3	Balanagar	Feldspar, Quartz, Ord.sand, Building stone.
4	Bhootpur	Ord. Sand & Building stone.
5	Addakal	Quartz, silice sand & Building stone
6	Farooqnagar	Quartz, Building stone & Ord.sand.
7	Keshampet	Quartz, Building stone & Ord. Sand
8	Kothur	Clay, Ord. Sand & Building stone
9	Kalwakurthy	Quartz, Black Granite & Ord. Sand
10	Midjil	Ord. Sand & Building stone
11	Veldanda	Quartz.
12	Amangal	Qurartz, & Building stone
13	Madgul	Ord. Sand
14	Talakondapally	Quartz, Feldspar etc.,.
15	Achampet	Quartz & Building stone.
16	Amrabad	Quartz etc.,.
17	Uppununthala	Quartz, Ord. Sand
18	Thimmajipet	Ord. Sand & Building stone
19	Tadoor	Ord. Sand
20	Kollapur	Barytes, Bollaram R.F. Kollapur
21	Weepanagandla	Limestone slabs & Dolorite Quartz
22	Pangal	Quartz & Multi colour Granite
23	Gadwal	Quartz & Building stone
24	Dharoor	Road Metal
25	Wanaparthy	Quartz & Building stone
26	Pebbair	Quartz & Building stone

27	Kothakota	Quartz & Building stone
28	Ghanpur	Quartz
29	Manopad	Limestone slabs
30	Narayanpet	Black Granite
31	Deverakadra	Pink Granite
32	Maganoor	Building stone & Ord. Sand
33	Kodangal	Laterite & Limestone slabs
34	Kosgi	Quartz

PRODUCTION OF PRINCIPAL MINERALS

SI.No. Miner Minerals

1. Lime stone slats
2. Stone and Metal
3. Ordinary sand
4. Clay
5. Pink and black granite

Production

- 18,879, sq Mts.
330 Cu Mts.
54,216 Cu Mts.
15,832 Cu Mts.

SI.No. Major Minerals

1. Laterite 10,200 M.ts
2. Feldspar 4,920 M.ts
3. Quartz 110 M.ts

VIII. WATER

The resource of water in the district is the Rivers and Ground water. The district is drought prone due to lack of sufficient Water resources. The industrial requirement of water is not available up to the mark. The Central Ground Board had estimated about 650 MCM of water available in the water belt of the district.

STATUS OF INFRASTRUCTURE IN MAHABUBNAGR

A. EXISTING INDUSTRIAL ESTATES / INDUSTRIAL DEVELOPMENT

AREAS :

There is One Industrial Estate in the district located at Mahabubnagar and 4 Industrial Development Areas at Kothur,. Jadcherla, Palem, Gadwal, Almost all plots, sheds and shops developed are allotted to the entrepreneurs except Gadwal. The details of Area , Sheds constructed , Vacancy position is given here under :

Sl.No.	Industrial Area/ Estates	Total Area
1	Industrial Estate Mahabubnagar	34.60 Acres.
2.	I.D.A., Jadcherla	22.27 "
3.	I.D.A. Kothur	32.30 "
4.	I.D.A., Gadwal	154.45 "
5.	I.D.A., Palem	32.03 "

PLOTS :

Sl.No.	Industrial Area/ Estate	Plots Developed	Plots allotted	Vacant No.
1.	I.E. Mahabubnagar	35	35	--
2.	I.D.A., Jadcherla	51	44	07
3.	I.D.A. Kothur	72	72	--
4.	I.D.A., Gadwal	258	--	258
5.	I.D.A., Palem	57	31	26
TOTAL		473	182	291

S H E D S :

Sl.No	Industrial Area/Estate	Sheds Constructed	Allotted No.	Vacant No.
1.	I.E. Mahabubnagar	34	34	--
2.	I.D.A., Jadcherla	08	06	02
3.	IDA, Kothur	26	26	--
4	I.D.A., Gadwal	-	--	--
5.	I.D.A., Palem	06	02	04
	TOTAL	74	68	06

Rates for Industrial Estates :

I.E., Mahabubnagar :	400/- Sqm.
I.D.A., Jadcherla :	150/- "
I.D.A., Kothur :	125/- "
I.D.A. Gadwal :	To be fixed
I.D.A., Palem :	20/- "

INDUSTRIAL GROWTH CENTRE IN MAHABUBNAGAR DISTRICT.

Hon'ble Chief Minister of Andhra Pradesh during his visit to Jadcherla on 1.8.1998 in connection with the 8th round Janma Bhoomi Programme promised to establish a "MEGA INDUSTRIAL PARK (GROWTH CENTRE) in between Shadnagar and Jadcherla nearby National Highway Number 7.

In this connection the officials of the District Industries Centre, Mahabubnagar and A.P.I.I.C. Ltd., Hyderabad with the assistance of M.R.O., Jadcherla and Balanagar Mandals identified 1000 Acres of Land between Polepally and Rajapur villages of Jadcherla and Balanagar Mandals of Mahabubnagar District.

The allianation of lands is under process with the concerned M.R.Os.

IX. POWER

**POWER SUPPLY MAINTAINED TO INDUSTRIAL EXPRESS
FEEDERS OF OP.CIRCLE: MAHABUBNAGAR ON
21/06/2002**

Sl. No.	Name of the Sub-station	Name of the feeder	220/13 2/ 33/11 KV
1	132 KV SS KOTHUR	Binju Metals	33 KV
2	132 KV SS KOTHUR	Ennar Steels	33 KV
3	132 KV SS BALANAGAR	G.R.Cables	33 KV
4	132 KV SS BALANAGAR	Induspin	33 KV
5	132 KV SS BALANAGAR	S.J.S.P. Mills	33 KV
6	132 KV SS MAKTHAL	S.J.S.P. Mills	33 KV
7	132 KV SS MAHABUBNAGAR	SLC Mills	33 KV
8	132 KV SS KALWAKURTHY	SLC Mills	33 KV
9	33/11 KV SS RAJAPUR	Salgutti Plastics	11 KV
10	33/11 KV SS SHADNAGAR	Balaji Foods & Feeds	11 KV
11	33/11 KV SS SHADNAGAR	Sheethal Shipping	11 KV
12	33/11 KV SS SHADNAGAR	NRSA	11 KV
13	33/11 KV SS KOTHUR	Nandigam	11 KV
14	33/11 KV SS KOTHUR	IDA Kothur	11 KV
15	33/11 KV SS THIMMAPUR	Thimmapur	11 KV
16	33/11 KV SS THIMMAPUR	NATCO	11 KV
17	33/11 KV SS THIMMAPUR	Kothur	11 KV
18	33/11 KV SS AMANGAL	SLC Mills	11 KV

19	33/11 KV SS KALWAKURTHY	SLC Mills	11 KV
20	33/11 KV SS MAHABUBNAGAR	SLC Mills	11 KV

CENTRAL POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED											
STATUS OF LAYING OF SEPARATE FEEDERS FOR MANDAL HEADQUARTERS AS ON 20-6-02											
Name of the Circle:		Mahabubnagar									
No. of Mandals			Details of Works involved								
Total	Covered by RESCO S	Balance	Separate 11 KV line existing		Separate 11 KV line to be laid	Length of 11 KV line (KM)	11 KV Breakers (Nos)	Bay Extensions (Nos.)	100 KVA DTRs with 0.4 KM 11KV and 0.5 KM L.T. lines		
			Erected	Under Erection					100 KVA	63 KVA	
64	-	-	46	18	-	36	-	-	8	6	
Erected			Under Erection			Not Viable					
1	Mahabubnagar		1	Bomraspet		1	Maganoor (**)				
2	Hanwada		2	Gopalpet		2	Vangoor (*)		33/11 KV Sub-stations		
3	Atmakur		3	Maddur		3	Kodair (**)		have been sanctioned		
4	Narayanpet		4	Ghanapur		4	Alampur (**)				
5	Makthal		5	Ieeza							
6	Kodangal		6	Doulthabad		5	Itikyal (*)				
7	Wanaparthy		7	Amrabad		6	Manopad (*)				
8	Kollapur		8	Balmoor		7	Damargidda (**)				
9	Kothakota		9	C.C.Kunta							
10	Pebbair		10	Koilkonda							
11	Gadwal		11	Kondurgu					(*) 2/2 Arrangements Completed.		
12	Jadcherla		12	Lingal					(**) 2/2 Arrangements under progress.		
13	Shadnagar		13	Dharoor							
14	Kalwakurthy		14	Uppununthala							
15	Amangal										
16	Nagarkurnool										
17	Bijinepally										
18	Achampet										
19	Balanagar										
20	Thimmajipet										
21	Utkoor										
22	Narva										
23	Bhoothpur										

24	Kothur										
25	Telkapally										
26	weepangandla										
27	P.K.Pally										
28	Gattu										
29	Deverkadra										
30	Kosgi										
31	Pangal										
32	Veldanda										
33	Dhanwada										
34	Madgul										
35	Maldakal										
36	Midjil										
37	Addakal										
38	Tadoor										
39	Peddmandadi										
40	Waddepally										
41	Keshampet										
42	Thalakondapally										
43	Nawabpet										

SUBSTATIONS.

1. 220 KV/132 KV	2 Nos.
2. 132 KV/33 KV	9 Nos.
3. 33 KV/11 KV	101 Nos.
4. Distribution Transformers	10,813 Nos.

LENGTH OF LINES

1. LT Lines	33,365,63 Kms
2. 11 KV Lines	11,650,70 Kms
3. 33 KV Lines	1,796,20 Kms
4. 132 KV Lines	374.60 Kms
5. 22 KV Lines	81.60 Kms

The power drawn in the district during the year of 1999-2000 is 2343 MW while it was 2282 MW in the year 2000-2001. The decrease in the total power drawal can be due to the reason of load shedding and non availability of power during peak reasons.

Total power drawals for the district.	1999-2000 2343 MU	2000-2001 2282 MU
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SUB-STATION DEMAND AND VOLTAGE OF OPERATION DIVISION: MAHABUBNAGAR

Sl. No.	Code No.	Name of the 33/11 KV Sub-station	Voltage Ratio	Transformer Capacity in MVA
1	163058	OLD POWER HOUSE	33/11 KV	1x8.0 +1x5.0
2	163055	SLC MILLS/MBNR	33/11 KV	2x5.0
3	163008	PARPALLY	33/11 KV	2x5.0
4	163048	HANWADA	33/11 KV	2x5.0
5	163047	KODOOR	33/11 KV	1x8.0
6	163009	KOLLUR	33/11 KV	2x5.0
7		NAWABPET	33/11 KV	2x5.0
8	163030	AMARCHINTA	33/11 KV	2x5.0
9		ATMAKUR	33/11 KV	1x5.0
10	163043	NARVA	33/11 KV	1x8.0
11		EKLASPUR	33/11 KV	1x5.0
12	163031	DEVERKADRA	33/11 KV	1x8.0+1x5.0
13	163049	KURMURTHY	33/11 KV	1x8.0
14	163006	MARIKAL	33/11 KV	1x5.0+2x3.15
15		KONDAPUR	33/11 KV	1x5.0
16		KOUKUNTALA	33/11 KV	1x5.0
17	163004	MAKTHAL	33/11 KV	1x5.0 + 1x8.0
18	163007	GUDEBALLORE	33/11 KV	2x5.0
19		JAKLAIR	33/11 KV	1x5.0
20		PASUPULA	33/11 KV	1x5.0
21	163005	NARAYANPET	33/11 KV	1x5.0+1x3.15
22		CHINNA JATRAM	33/11 KV	1x5.0
23		UTKOOR	33/11 KV	1x5.0
24	163001	KODANGAL	33/11 KV	1x8.0
25	163005	BOMRASPET	33/11 KV	1x5.0
26	163003	KOSGI	33/11 KV	1x5.0 + 1x8.0
27		DOULTABAD	33/11 KV	2x3.15
28	163002	MADDUR	33/11 KV	1x8.0
29		KOTHAPALLY	33/11 KV	1x5.0
30		KANUKURTHY	33/11 KV	1x5.0
31		DUDYAL	33/11 KV	1x3.15
32		DHANWADA	33/11 KV	1x3.15

I. Upstream Works under erection/to be taken during 2001 - 2002.

a) Erection of New EHT Sub-stations:									
1	220 KV SS Wanaparthy								
2	132 KV SS Maddur								

3	132 KV SS Marikal								
4	132 KV SS Chinnamaroor								
5	132 KV SS Alampur 'X' Roads								
b) Enhancement of Power Transformers at EHT Sub-stations:									
1	Erection of Addl. 100 MVA Power Transformer at 220 KV SS Mahabubnagar.								
2	Enhancement of Power Transformers at 132 KVSS Balanagar from 10/16 to 31.5 MVA								
c) 132 KV Interlinking Lines									
1	220 KV 2nd Circuit from 220 KV SS Kalwakurthy to 220 KV SS Mahabubnagar.								
2	132 KV SS Tandoor to 132 KV SS Kondangal								
3	132 KV SS Kondangal to 132 KV SS Makthal								
4	220 KV SS Mahabubnagar to 132 KV SS Balanagar								
II. Down Stream Works:									
a) No. of Distribution Transformers Erected during the year 2001 - 2002.									
1	160 KVA		18 Nos.						
2	100 KVA		476 Nos.						
3	63 KVA		78 Nos.						
4	15 KVA		266 Nos.						
b) Services Released Category wise during the year 2001 - 2002.									
1	Cat-I	7943 +80000 Services registered in Vidyut Vinioyogadarala Sadassu released.							
2	Cat-II	1298							
3	Cat-III	95							
4	Cat-IV	1							
5	Cat-V	4040 + 23800 Un-authorized Pump sets registered in Vidyut Viniyogadarula Sadassu released.							
6	Cat-VI	106							
7	Cat-VII	16							
8	H.T.	18							
c) Erection of 11 KV Interlinking Lines:									

1	11 KV Govindaipally to Equaipally in Amangal (M)							
2	11 KV Nandinne to Aloor in Gadwal Sub-Division							
3	4 Nos. Lines in Kalwakurthy Sub-Division							
4	11 KV Madul							
5	11 KV Nagilla and Kulkulpally							
6	11 KV Kondurgu							
d) Erection of Mandal Headquarter feeders								
	<u>Erected</u>			<u>Under Erection</u>				
1	Mahabubnagar			Bomraspet				
2	Hanwada			Gopalpet				
3	Atmakur			Maddur				
4	Narayanpet			Ghanapur				
5	Makthal			leeza				
6	Kodangal			Doulthabad				
7	Wanaparthy			Amrabad				
8	Kollapur			Balmoor				
9	Kothakota			C.C.Kunta				
10	Pebbair			Koilkonda				
11	Gadwal			Kondurgu				
12	Jadcherla			Lingal				
13	Shadnagar			Dharoor				
14	Kalwakurthy			Damaragidda				
15	Amangal			Maganoor				
16	Nagarkurnool			Vangoor				
17	Bijinepally			Uppununthala				
18	Achampet			Alampur				
19	Balanagar							
20	Thimmajipet							
21	Utkoor							
22	Narva							
23	Bhoothpur							
24	Kothur							
25	Telkapally							
26	weepangandla							
27	P.K.Pally							
28	Gattu							
29	Deverkadra							
30	Kosgi							
31	Pangal							
32	Veldanda							
33	Dhanwada							

34	Madgul									
35	Maldakal									
36	Midjil									
37	Addakal									
38	Tadoor									
39	Peddamanda di									
40	Waddepally									
41	Kodair									
42	Itikyal									
43	Manopad									
44	Keshampet									
45	Thalakondapally									
46	Nawabpet									
PROPOSALS FOR NEW PROJECTS										
Sl. No.	Name of the Sub-station	Name of the Mandal	33 KV (KM)	11 KV (KM)	Power Trans- former					
1	Nandinne	Gattu	9.0	3.0	5 MVA					
2	Dyagadoddi	Dharoor	10.0	4.0	5 MVA					
3	Ramapuram	Waddepally	6.0	2.0	5 MVA					
4	Kotakonda	Narayanpet	12.0	3.0	5 MVA					
5	Gundmal	Kosgi	8.0	2.0	5 MVA					
6	Mogiligidda	Farooqnagar	1.0	3.0	5 MVA					
7	Mamidipally	Kothur	3.0	2.0	5 MVA					
8	Kodgal	Jadcherl a	8.0	2.0	5 MVA					
9	Budhipahad	Gadwal	0.5	3.0	5 MVA					
10	Maganoor	Magano or	0.3	2.0	5 MVA					

X. COMMUNICATIONS.

The World has witnessed the Technological revolution in the field of communication with the invention of Internet through the World Wide Web Site. The means of communication undergone a drastic change in the form of International

Subscribers Dialing, Cellular, Mobile Net Work in large with Fascinate and E-mail system. Our country host to encourage the latest technology of communication compared to any other advanced country in the field.

It has brought drastic change in industrial activity and trade change in global market.

The government is trying to extend the link up to satellite communication to connect the remote corners of villages. Post Offices and Telegraphic Offices are also brought a change in the style of working through net work communication.

In the district there is 4 Head Post Offices 76 Sub Post offices ., 706 Branch post offices and 99 Telegraph offices with Phone cum services.

CHAPTER III

I. STEPS IN STARTING AN INDUSTRY

PRE-IMPLEMENTATION STEPS

Project Identification

Project feasibility study

Constitution

- Proprietary
- Partnership
- Private Limited
- Public Limited
- Cooperatives
- Selection of Location

IMPLEMENTATION STEPS

- Registrations
- SSI/IE/LOI/EOU
- Selection of Land
- IEs/ IDA/EPZ/SEZ
- Private Lands
- Government Lands
- Application to Financial Institutions
- Building Plans and designs
- Selection of Machinery
- Licenses and Approvals
- Panchayat/Municipality/Local Body
- NOC/CFE from DIC/ APPCB
- Approval from Inspector of Factories

- Approval from UDA/ T& CP
- Power feasibility from APTRANSCO
- Industry specific Licenses
- Drug License from Drug Inspector
- Approval from Forest Department
- Approval from District Magistrate
- Approval from Agriculture Department
- Approval from Ministry of Food Processing Industry
- NOC from Fire Department
- Approval from Inspector of Boilers
- Building Construction
- Placing order for machinery
- Power connection
- Installation of Machinery

POST IMPLEMENTATION STEPS

- Recruitment of Personnel
- Procurement of Raw Material
- Licenses and Approvals
- Consent for Operation from APPCB
- Factory License under Factories act
- Trial Production
- Commercial Production
- Registrations
- Permanent SSI registration
- Submission of Part-B under IEM
- Conversion of LOI into IL
- Marketing
- Registration with DGS&D/ NSIC

- Registration with Export Promotion Council

- Quality
- Obtaining BIS certification
- Obtaining ISO 9000
- Trademark/ Patent registrations

II. INSTITUTIONAL SUPPORT

<u>REVENUE DEPARTMENT</u>				
Dist. Collector	O	42210	Fax:44136	R_76194
	R	42323	Fax:41027	F_43464
	R	42626		F_42774
Joint Collector	O	42459		
	R	42212	F_44005	R_72856
D.R.O.	O	44519		R_43578
	R	42446		R_72989
Collectorate General	O	42322		R_47807
SUB:Collector	O	62242		R_70425
	8456 R	62722		
R.D.O. Mahabubnagar	O	42330		R_47990
	R	42440		R_55591
R.D.O. Nagarkurnool	O	26201		
R.D.O. Narayanpet	O	82337		R_45183
R.D.O. Wanaparthy	O	32800		R_47071
SPL.Collector	O	20307		
A.D.Survey & L.Records	O	42219		
AO. Collectorate	O	42322	75178	R_51855
<u>PANCHAYAAT RAJ DEPT.</u>				
Chairman Z.P	O	42218		R_41018
	R	42200		R_43347
C.E.O. ZP	O	42858		
	R	42274		R_72253
ZP.Main phone	O	42391		
<u>ELECTRICITY DEPT.</u>				
D.E.(Ele.)	O	72924		R_72574
S.E.Electricity	O	72714		R_70116
D.E.Jadcherla	O	33386		R_46960
D.E.Wanaparthy	O	32024		
<u>MUNICIPALITY</u>				
Commissioner	O	42346		R_41314
	R	42674		
Municipal Chirman	O	42984		
<u>EDUCATION DEPARTMENT</u>				
D.E.O.	O	42250		

D.V.E.O.	O	54916		
B.Ed. College	O	42338		
DIET. Mettugadda	O	41017		
MEDICAL 7 HEALTH DEPT.				
D.M.& H.O.MAHABUBNAGAR	O	42204		R_72676
SUPDT.HQRS.Hospital	O	42431		
DIST. Leprosy officer	O	42314		
DIST. Malaria officer	O	41437		
EYE. Hospital	O	70262		72258
TELEPHONE EXCHANGE				
G.M	O	41414		R_43177
D.G.M	O	50700		
J.R. Telecom officer	O	43000		
DIR.Enquiry	O	41197		
GENL.Enquiry DELHI	O	240176		
Trunk Booking	O	180		R_42307
BANKS				R_42653
S.B.H.(M.B) M.B.N.R	O	42351	R_42706	R_43218
S.B.H.New Town	O	42628		
S.B.H.(ADB)	O	42317		
S.B.I	O	42562		
Drug Inspector	O	70572		R_43485
S.B.H.P.Colony	O	70493		
Indian Bank	O	42544	R_42539	
Canara Bank	O	42727	R_42658	
SGB.Chairman(P)	O	42862	R_42863	
SGB.Branch	O	41135		
NABARD AGM	O	42409		
Union Bank	O	42469	R_42854	R_55577
Andhra Bank	O	43992		R_41757
Vyshya Bank	O	42521	R_42170	R_70320
L.B.O	O	42711		
LIC of India	O	42363	R_42397	
I.O.B.	O	42345		
Vijaya Bank	O	41025		R_42531
S.F.C.(MD)	O	42805		
Palamoor Bank	O	44212		
POLICE DEPARTMENT				
Traffic Police station		46233		R_44610
S.P.Office	O	42325		
S.P.Office	O	43300	R_43399	R_70605
O.S.D.	O	46165	R_43833	
ADDL. SP	O	43392	R_43393	R_43453

D.S.P.	O	43311		
C.I.Police	O	43533	R_77033	
R.I.(MTO)	O	42331		
Wireless STN.	O	42386		
1 Town P.S.	O	42333		
II Town P.S.	O	43333		
Rural P.S.	O	71033		
Fire Station	O	42299		

OTHER DEPARTMENTS		
PD.DPIP (98480_11592)	O	42617
PD. DRDA (098481_49044)	O	42461
PD. DPAP(9540_7747879)	O	41016
CELL: 09848149045		
ED. SC CORPON.	O	42637
E.E. SC. CORPN	O	42048
CPO.	O	42269
D.D.SW.	O	42537
D.M. Housing	O	42870
CELL:098480_89505		
D.P.O.(Monaiah_44482)	O	42353
DPRO. (APRO(R)42041)	O	42252
DY.RADIO ENGINEER	O	42540
Fire officer	O	42264
Employment Office	O	42362
Inspector.Weight&Meas.	O	42792
State Home	O	70358
DTWO	O	45262
D.O., KVIB	O	49983
D.F.O.(T)	O	42237
D.F.O.(SF)	O	42647
D.D.Dairy Dev.	O	43258
A.D.(PHC) MAHABUBNAGAR	O	41140
A.D. Handlooms	O	42507
D.D.Horticulture	O	70318
A.D.Fisheries	O	41019
CEO. FEDA	O	42848
AD. Marketing	O	42643
Asst. Zonal Manager APIIC	O	43203
Inspector.(FACTORIES)	O	43410
CEO. Setma	O	44554
A.D. Mining	O	42825

APSFCS	O	42902
NCC	O	42202
Audit Office	O	45582
N.Y.K.	O	42683
I.T.Office	O	42335
C.T.Officer	O	42388
D.C.T.O.(M.B.N.R)	O	42940
D.F.O.Achampet	O	72136
D.T.O.(D_43127)	O	42268
APHB. Mettugadda	O	43371
D.O. Minorities	O	48097
ZZ.A.S.(D_41493)	O	41787
CO_OPERATIVE DEPT.		
D.C.O.	O	42507
DCO(Marketing)	O	42368
GM.DCCB LTD.	O	42014
DIST.Register(A)	O	42050
JUDICIAL DEPARTMENT		
DIST.&S.JUDGE	O	42271
A.D.J.	O	42663
SUB.JUDGE	O	42871
SPL.MOBILE	O	43208
A.P.S.R.T.C		
D.V.M.	O	42648
R.M.R.T.C.	O	41790
D.M.MAHABUBNAGAR	O	42407
BUS.STN.Enquiry	O	43888
RLY.STN.Enquiry	O	43777
Traffic Inspector	O	42318
P.O.Mada	O	45736
OTHER E.E.S(SE R&B)		
E.E.R&BMBN DY EE.45778	O	42248
E.E.IB MAHABUBNAGAR	O	42319
E.E.APSIDC. MAHABUBNAGAR	O	42639
Dy. E.E. (R&B)	R	45778
A.E. R&B (Aleem)	R	45631
AGRL.Department		
J.D.(AGRL) MAHABUBNAGAR	O	42203
AD.(SC) AGRI	O	42452
Dy. AGRL.Officer	O	42398
D.D.Agril(R)	O	42655
J.D.(A.H)	O	42291

<i>EXCISE DEPARTMENT</i>		
E.S.	O	42488
A.C	O	70310
D.C.	O	43401

CHAPTER IV

List of Resource Based Industries.

1. Agro Based Industries

Mini Rice mills as mentioned above, there is scope for 10 to 12 rice mills (mini) to come up at all large village where the population is 10,000 and above. The cost of the project would be around Rs.1.20 lakhs with each mill's capacity of 500 Kg paddy.

2. Multipurpose Foods

Multipurpose foods is a blend of specially processed groundnut meal and bengal gram flour with added vitamins and minerals. This protein rich supplementary food contains 75 parts of edible groundnut flour and 25 parts of roasted bengal gram flour and this mixture would be fortified with vitamins and minerals. The required machinery would be a four deck shaking machine, a plate type flour mill for decorticating, a small box like chamber for winnowing.

3. FIBRE BOARDS FROM AGRO WASTE.

Fibre boards are extensively used in construction purpose for ceiling, walls and panels. They are also used for bill boards used in advertisements. This multi-purpose product can be manufactured from Agrowaste. In mahabubnagar district we find lot of agro waste like rice straw and other crops straw which is wasted as firewood. This easily and freely available material, could be used for making fibre boards. At present there are no units existing and has got good scope for 2 units to come up at Jedcherla and Kalwakurthy mandals. The cost of the project could be around Rs.16.50 lakhs.

4. WOOD WOOL BOARDS:

Wood wool board is a material made from fibre (wood wool) and cement. This board would be used in buildings as a cladding material for walls and roofs, in partitions and in ceiling. The equipment required is simple i.e. Wood wool making machine and press for casting the wood wool mix. Due to increasing construction activity estimated at the rate of 10% pa. There would be good scope for 2 units to come up and the cost of the project is estimated to be around Rs.4.00 lakhs. The technology is developed by CFTRI.

5.IMITATIONHAND MADE PAPER:

This hand made paper could be extensively used for cover paper, card paper, drawing paper and filter pads etc. At the same time the raw materials used are waste

products like raggs. Paper waste and waste cloth pieces. The total investment of this project would be around Rs.40,00 lakhs and there is good scope for 2 units to comeup at Shadnagar and Mahabubnagar.

6. CEMENT LIKE PRODUCT FROM PADDY HUSK ASH:

To manufacture cement like product which would contain all the properties of cement could be manufactured from agro-waste such as paddy husk. The total investment would be around Rs.5 lakhjs and there is scope for 3 units to comeup at Jadcherla, Wanaparthy and Kalwakurthy.

7. FRUIT TOFFEES:

Friuts like banana, Mango, Jack friut are suitable for the manufacture of fruit toffees. This being a cottage industry which involves no machines, it could be started at village level also. The total cost of the project is only Rs.10,000/- and these units could be encouraged under PMRY schems.

8. EGG ALBUMIN:

Egg Albumin flakes is a product made by drying the egg white. The dried product has a crystalline appearance and golden Yellow colour. The technical grade flakes are used for off-set printing as adhesive in crown cork cap manufacture and in tanning of leather. The food grade product is used principally in bakery and confectionary industry. The total capital investment would be around Rs. 6 lakhs and there is scope for 2 units to comeup at Shadnagar and Kalwakurthy.

9. FRACTIONATION OF CHILLIES:

Mahabubnagar district produces about 13 thousand tonnes of chillies. At present it is used for only direct consumption and the producer is not getting remunerative price because of lack of value added properties. The process of fraction of chillies for capsicum rich fraction which is an intermediate product for higher pungent oleoresin extraction and will be a substitute for whole chilli powder used for deoresin extraction at present. The skin will be used as raw material for oil extraction. The capsicum fraction is rich in capsicum content when compared with the present raw material ie. Whole chilli powder. These products are largely used for food flavouring particularly by large scale food and flavouring industries. There is very good demand for these products all over the world and being a good export potential product all over the good scope for atleast 2 units to comeup at Shadnagar and Mahabubnagar. The cost of the project is Rs.5 lakhs and it requires only locally available equipment like Dryer, Grinder, shifter and Asbiration.

10 DEHYDRATION OF RAW MANGOES:

Mangoes are the most popular and age old horticultural crop grown in this district. Mango being a seasonal fruit require to be preserved which would make it available round the year. Hence dehydration of raw mangoes would help the fruit to be preserved and used for a long time because this process would enhance its shelf life. The cost of the project would be around Rs.11 lakhs and there is good scope for 2 to 3 units to come up at Jadcherla, Nagarkurnool and Kalwakurthy Mandals.

11. HONEY PROCESSING AND PACKING:

Honey is considered to be one of the most valuable gifts of nature, with its multiple properties besides being a sweetener. It has got wide scope of being used in Medicinal preparation of all disciplines right from Ayurvedic to unani. Mahabubnagar district has about 16% of area under forest cover with thick vegetational cover. As honey collection and processing is a simple process and perfected by tribals, there is good scope to encourage these poor tribals to start the honey processing and collection units at Achampet and Kollapur mandals which would help the local tribals to supplement their incomes.

12. LAMINATED ADDA LEAF CUPS AND PLATES:

As mentioned the rich forest cover is a good source for adda leaves. At present these are used for only making ordinary leaf cups and plates. The value added process of laminating these leaf cups and plates are gaining popularity all over, especially in urban areas and these products and the investment being only one lakh, units can be encouraged under PMRY scheme at Mandal levels.

13. WOOL CARDING AND WEAVING:

This district has got a 11,82,675 sheep population with an estimated 6 lakh Kgs. Of wool per year. This rich source of raw material could be commercially used by wool carding and weaving and thus making woolen blankets and other wool products which has got good demand. Hence there is scope for 6 & 7 units to come up at Kalwakurthy, Nagarkurnool, Wanaparthy, Kollapur and Achampet.

14. LEATHER FANCY GOODS:

Leather fancy goods like belts, purses and garments are having good demand and potential export market. The district has got about 13 lakhs bovine population which in turn would be a good source for leather hides and skin. At present the district is not having a modern and sophisticated tannery and there would be good scope for starting 2 units at Gadwal and Kalwakurthy.

15. SILK REELING AND SILK TWISTING:

The district has got favourable climatic conditions for sericulture and it also has got the added advantage of good demand for finished silk within the district from places like Gadwal, Kothapet. Hence there is good scope for units to come up at Shadnagar, Mahabubnagar, Wanaparthy with the encouragement and assistance of the Department of sericulture.

16. DYES FOR TEXTILIES:

Mahabubnagar district has got a very vibrant and popular textile sector where the famous sarees of Gadwal Kothakota are made which has got wide market in the country and abroad. As all these material would require colours and dyes. Hence there is scope for 2 dyeing units to come up at Gadwal and Kothakota Mandals.

17. CALCIUM CARBIDE:

With an estimated 244 million tonnes of lime stone deposits available in the district there is scope for 4 to 5 units of calcium carbide to come up at Alampur, Pentlavalli and Kollapur Mandals.

18. PROCESSING AND PRESERVATION OF CUSTURED APPLE PULP:

Mahabubnagar district has got lot of area under small hillocks which are covered by herbs and plants like custured apple and thus the production of custurd apple is expected to be around 300 tonnes. At present the complete produce is used for direct consumption. This valuable fruit which is gaining popularity in urban areas and towns could be used for value added produces like extraction, preservation and canning of custurd apple pulp. New custurd apple juice and Ice and Ice cream can be set up.

19. GRANITE POLISHING:

Good quality of pink and black granite is available in the district and the extraction for the year 1993-94 is to the tune of 60 cubic meter. Due to the increasing demand for granites which is being extensively used for construction purposes. There is good scope for 2 to 3 units to come up at Amangal, Pebbair and Veepangandla mandals.

20. NICKLE AND CHROMIUM PLATING:

Nickle and chromium plating is done to articles like Machinery furniture automobile components etc. to prevent them from rusting and damage, thus ensuring their longevity. Hence there is scope for 3 to 4 units to come up at erstwhile taluks under PMRY schemes.

21. ROOM COOLERS:

Mahabubnagar district is considered to be one of the hottest regions of the state where temperature soars upto 48 in peak summer months of April-May. The fraction of increasing urbanisation and increasing standard of living of people the projects of assembling air coolers which involves less technology and capital could be encouraged under PMRY.

22. MOTOR REWINDING:

The increase of electrical and diesel motors is widely used for all activities like agriculture, industry service and household sectors. An important element of this motors is winding which requires to be regularly changes to keep them in running. This service sector is fast growing and has got good scope in the future. Trained youth can be encouraged to take up this activity under PMRY.

23. POWDER COATING:

Powder coating by electrostatic process is superior to spray painting. This process is widely used for automobile components, electrical, electronic and consumer durables which imparts excellent finish high corrosion resistance and scratch proof finish. The total project cost would be around Rs.3 lakhs and 2 to 3 units could be encouraged at Jadcherla, Gadwal and Kalwakurthy Mandals.

A part from the above candidate industries a suggestive list of items is given below based on the resources available and demand for the products.

II. SMALL SCALE INDUSTRIES:

A. RESOURCE BASED INDUSTRIES:

a) Agro based Industries:

1. Liquid fruits
2. Honey processing and packing
3. Fruit bars
4. Fruit jams and jellies
5. Artificial curing of rice
6. Mini rice mills
7. Rice flakes
8. Groundnut husk powder

9. Cotton seed oil
10. Fractionation of chullies
11. Dall milling

12. High protien cotton flour
13. puffed rice
14. Groundnut decartication

b) Mineral based Industries:

1. Crushed stone
2. Granite tiles
3. Grounded minerals
4. Hydrated lime
5. Sodium silicate
6. Stoneware crockery
7. Flooring tiles (clay)
8. Lime stone chips
9. Pulvorising of quartz.

c. Live stock based industries:

1. Leathere footwear uppers
2. Leather tanning
3. Bone meal
4. Kamul weaving/carpet weaving
5. Buttons from cattle horns.

d. Forest based industries:

1. Laminated leaf cups and plates
2. Myrablam extract for tanneries
3. Fibre board from agro waste
4. Wooden furniture
5. Agarbathi sticks
6. Soapnut powder
7. sparea for handlooms
8. Neem and Karanji seed oil
9. Tamarind seed starch and powder

B. DEMAND BASED INDUSTRIES:

a) Food and allied industries:

1. Multi-purpose foods (MPF)
2. Liquid friuts
3. Groundnut chikkies
4. Bakery products
5. Fruit toffees
6. confectionery
7. Pop corn

8. Macaroni (gold fingers)
9. Paped making
10. Spices grinding
11. Peanut butter
12. Friut nector
13. Vermicilli
14. Tutifriuts
15. Ice blocks.

B) Textile products including houseiry:

1. Silk reeling
2. Dyes for textiles
3. Power looms
4. Screen printed sarees
5. Readymade garments
6. Houseiry meking
7. Thread reeling
8. Zari making

c) Wooden products:

1. Saw mills
2. Fibre board from agro-waste
3. Wooden packing cases and boxes
4. Bamboo furniture
5. Truck body building

d) Paper products:

1. Card board egg trays
2. Exercise note books
3. Paper cups and paper plates
4. Paper cones
5. Book binding
6. Hand made paper
7. Paper bags from waste paper
8. Gummed paper tapes.

e) Leather and rexine products:

1. Leather travel goods
2. Leather/rexine seat covers for all type of vehicles
3. Rexine bags
4. Leather garments

5. Leather fancy items

f) Rubber products:

1. Hawai chappals
2. Rubber roller for rice mills
3. Rubber moulded components
4. Rubber toys
5. Tyre retreading
6. Rubber washere, gaskets and rings
7. Thread rubber.

(g) Plastic products:

1. Multi-layer co-extruded polyster film
2. Polyster film
3. Plastic bangles
4. PVC blow moulded goods
5. PVC Chappals
6. Plastic toys
7. Plastic travel goods
8. Plastic buckets and tube
9. Two layer co-extruded plastic film
10. Plastic disposable cups and plate
11. Plastic buttons.

h) Chemical products:

1. Calcium chloride
2. Dry distemper
3. Calcium nitrate
4. Ferric alam
5. Naptholes
6. Optical whitening agent for cotton
7. Paints
8. Paint drier
9. Sodium sulphate
10. Zinc chloride
11. Camphour tablets
12. Washing powder
13. Ayurvedic medicines
14. Welding electrodes
15. Anodising and dying of aluminium articles
16. Refining of used lubricant oils
17. Wire enamels

18. Detergent powder and cake
19. Zinc plating on iron and steel
20. Grease
21. Mixed fertilisers
22. Decorative art casting.

i) Glass and chemical products:

1. Cement concrete hollow blocks/bricks
2. Cement jallies
3. Ceramic candles (for water filters)
4. Mosaic tiles
5. Gem cutting and polishing
6. Structural fabrication
7. Glass beads

j) Mechanical products:

1. Agricultural implements
2. Steel aluminium furniture
3. General Engineering workshop
4. Agricultural tines
5. Builders hardware
6. Levellers and cultivators
7. Seed drills
8. Smokeless chulhas
9. Tool rooms
10. Chaff cutter blades
11. Magnetic buttons
12. GI Buckets
13. Grain driers upto 5 HP motor powder
14. Insecticide dusters
15. Nutriciding plant
16. Crown corks
17. Rolling shutters
18. Fibre brushes

k) Electronics:

1. Battery eliminators
2. Electronics fan regulators
3. Electronic gas lighters
4. TV Booster amplifiers
5. Regulated DC power supply
6. Uninterrupted power supply (UPS)
7. Wire wound resistors

8. Voltage stabilisers
9. Emergency lamps
10. Single phase pre-ventore
11. Musical albums and greeting cards
12. Solar Radios
13. Electronic ballests
14. Inverters and converters
15. Transister radio receivers (AM/FM)
16. Electronic fan regulars
17. Emergency lamps
18. Digital alaram clocks.

1) Electical products:

1. Carbon brushes
2. Electrical ceiling fans
3. Electrical bells/buzzers
4. Gyser/storage water
5. Tubelight fittings
6. Air cooler assembly
7. Water coolers
8. LT power capacitors
9. GLS Lamps
10. Electrical immersion water heaters
11. Electrical mixers
12. Miniature bulbs

m) Miscellaneous:

1. Fast food indian restaurent
2. Seed processing
3. Chemical etching on wood
4. Gem cutting and polishing

ANCILLARY DEVELOPMENT

Ancillary Industries are those industries which produces supplies and caters not less than 50% of their total production to the needs of any big unit. The concept of ancillarisation gained popularity and relevance mainly due to 2 factors. The first and foremost is the govt. policy to reserve exclusively about 806 items which was previously 836 items to be manufactured under SSI sector. This Act has necessitated large scale units to procure their requirements which falls under the Reserved items category and are an essential and integral part their manufacturing process. The second aspect contributed for the growth of Ancillary industries is the economics and convince involved for the large units to concentrate their valuable time, resources, energy and money by

concentrating in the production of end or final product rather than wasting these factors of production for small items. Due to these factors ancillarisation has developed and the govt. has accreted status of Ancillary Industries with enhanced Investment limits of Rs.100 lakhs. Investment in plant & machinery and accorded all the concessions and subsidies provided for SSI sector with the latest decision of Govt. of India raising the investment limits in plant and machinery to Rs.1 crores for both SSI and Ancillary sector which has erased the minor difference between these 2 sectors and almost equated them in all respects.

Mahabubnagar district has got 47 large and medium scale industries covering almost all areas like food based, textile based, mineral based, chemical based etc. most of these units which are having scope for setting up ancillary units are already being tapped and ancillary units were setup. Hence the scope for ancillary units by and large very much limited for the already existing units.