



**Government of India  
Ministry of MSME**

## **Brief Industrial Profile of Medak District**



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

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# **Brief Industrial Profile of Medak District**

## **1.General Characteristics of the District Medak**

The district comprises of a land area of 9699 sq kms and forms a part of table land of the Deccan plateau. It is criss-crossed by hills of varying heights. It falls under the 10<sup>th</sup> Agro climate zone as per the classification done by planning commission.

Major crops grown are paddy, maize, castor, jowar and pulses. Rabi crops like jowar, Bengalgram, sunflower and chillies grown. River Manjeera a tributary of river Godavari is major river flowing throughout the district. River Manjira provides irrigation facility in the district and is the main source of drinking water for the state capital of Hyderabad and Secunderabad. River Haldi and Kldair also provides water for irrigation purposes. The important place in Medak Medak Church which was built in 1914 as the biggest Church in South India. Tourist places - religious based Kanakadurga Temple , Edupayalu, Kasivisweswara temple, Kalabgoor, Kondapur

### **1.1 Location & Geographical Area.**

The Medak district is bounded by Nizamabad and Karimnagar districts on the north, Warangal and Nalgonda districts on the East, Rangareddy district as South and by Bidar district of Karnataka on the West. The district Head quarters.

is Sangareddy lies at a distance of just 55 kms. From the state capital of Hyderabad. Geographical area is 9699 sq. kms

## 1.2 Topography

The climate in Medak district can be classified as tropical to sub tropical. Max temperature during summer is around 42<sup>0</sup> C and min. temperature in winter touches 9<sup>0</sup> – 10<sup>0</sup> C The district receives maximum rainfall through the South West monsoon, which Sets in during mid june. The normal rainfall received in the district is 868 mm rainfall received during 2009-10 was 613 mm

## 1.3 Availability of Minerals.

The major minerals found in the district are quartz and laterite. Minor minerals include Silica sand, pink granite etc.

### PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION 2010-2011
MAJOR MINERAL		
1.	Quartz	65,421
MINOR		
1.	.Feldspar	36136
2.	Laterite	49137
3.	Anathyst quartz	33
4.	Colour granite	16763
5.	Road metal	668286
6.	Fullers & Eartes	12435
7.	Gravel	352133

## 1.4 FORESTS

Forest area is 91310 Hectares. The forests are mainly in the areas of Narsapur and Jinnaram Mandals. The major produce is teak, neem, mahua, saal etc. Minor produce include beedi leaves, grass etc.

## 1.5 Administrative set up.

The district consists of 45 Mandals and 3 Revenue divisions are there  
(1) Sangareddy (2) Medak (3) Siddipet.

## 2. District at a glance

S.No	Particular	Year	Unit	Statistics
<b>1</b>	<b>Geographical features</b>			
(A)	Geographical Data			
	i) Latitude			Between 17 <sup>0</sup> 27 <sup>0</sup> & 18 <sup>0</sup> 19 <sup>0</sup> N
	ii) Longitude			Between 77 <sup>0</sup> 28 <sup>0</sup> & 79 <sup>0</sup> 10 <sup>0</sup> E
	iii) Geographical Area		Hectares	970000
(B)	Administrative Units			
	i) Sub Divisions (Revenue)			3
	ii) Tehsil/ Mandals			45
	iii) Sub Tahsils			
	iv) Patwar circle			
	v) Panchayat Samitis			
	vi) Nagar nigam			
	vII) Nagar Palika			5
	viii) Gram Panchayats			1061
	xi) Revenue villages			1262
	x) Assembly area			
<b>2.</b>	<b>Population</b>			
(A)	Sex wise Total			3031877

	i) Male	2011		1524187
	ii) Female	2011		1507690
(B)	Rural Population	2011		1979912
	Urban population			757826
<b>3.</b>	<b>Agriculture</b>	<b>2011</b>		
A.	Land utilization			
	i) Total Area	2010-11	Hectare	970000
	ii) Forest cover	2010-11	"	91390
	iii) Non Agriculture uses	2010-11	"	74120
	iv)) Barren land & unculturable land	2010-11	"	52800
	v) Culturablewaste	2010-11	"	19950
	vi) Pmt Pastures	2010-11	"	30168
	vii) Misc tree crops	2010-11	"	3820
	viii) other fallow land	2010-11	"	94728
	ix)current fallow land	2010-11	"	151356
	x) Net area sown	2010-11	"	451668
4.	Forest			-
<b>5.</b>	<b>Livestock &amp; Poultry</b>			
A.	<b>Cattle</b>			
	i) Cows	2007	Nos.	482966
	ii)Buffallows	2007	Nos.	451208
	iii) sheep	2007	Nos.	1068322
B.	<b>Other livestock</b>			
	i) Goats	2007	Nos.	549348
	ii) Pigs	2007	Nos.	24246
	iii) Dogs & Bitches	2007	Nos.	46910
	iv)Poultry	2007	Nos.	8379738
	<b>iv) Railways</b>			
	i) Length of rail line	2010-11	Kms	69
	<b>V) Roads</b>			
	(a) National Highway	"	Kms	148
	(b) State Highway PWD	"	Kms	2604
	(c) Main District Highway	"	Kms	5393
	(d) Village I Roads	"	Kms	
	(f) MPP Road	"	Kms	
	<b>(VI) Communication</b>	"		
	(a) Telephone connections	"		37834
	(b) Post offices	"	Nos.	588
	(c) Telephone centres/Exchanges	"	Nos.	166
	(d )Density of Telephone		Nos./1000 person	

(e) Density of Telephone		No. per sq kM.	
(f) PCO Rural		No.	-
(g) PCO STD		No.	1839
(h) Mobile		No.	-
<b>(VII) Public Health</b>			
(a) Allopathic Hospital	2010-11	No.	20
(b) Beds in Allopathic hospitals		No.	1388
(c) Ayurvedic Hospital		No.	1
(d) Beds in Ayurvedic hospitals		No.	9
(e) Unani hospitals		No.	9
(f) Community health centers		No.	
(g) Primary health centers		No.	69
(h) Dispensaries			99
(i) Sub Health Centers		No.	-
(j) Private hospitals		No.	-
<b>(VIII) Banking</b>			
(a) Commercial Bank branches		Nos.	146
(b) Rural Bank branches		Nos.	70
(c) Co-Operative bank branches		Nos.	20
(d) APSFC		Nos.	
<b>(IX) Education</b>			
(a) Primary school	2010-11	Nos.	2321
(b) Middle schools ( upper primary)	''	Nos.	622
(c) High schools	''	Nos.	767
(d) Higher secondary schools	''	Nos.	7
(e) Junior colleges	''	Nos.	144
(f) BED colleges	''	Nos.	15
(g) Polytechnic	''	Nos.	14
(h) Engineering colleges	''	Nos.	24
(i) MBA/MCA) Colleges	''	Nos.	34
(j) Pharmacy	''		11

## 2.1 Existing Status of Industrial Areas in the Medak District

Sl. No.	District	Zone	IP Name	Land acquired (acres)	Land acquired in sqmts	Land Developed (sq.Ms)	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	Medak	Jeedimetla	AIE RAMACHANDRAPU RAM	25.17	101862	84574	4000	16	35	16	35	0	0	50
2	Medak	Jeedimetla	APIIC_TOOPRAN_A P	754.94	3055253	2479709	841	71	0	62	0	9	0	45
3	Medak	Jeedimetla	IP_BIOTECHPARKP H-III(KARKAPAT)	641.76	2597202	2014527	371	98	0	32	0	66	0	2
4	Medak	Jeedimetla	IP_DUDDEDA	60.20	243629	243629	0	1	0	0	0	1	0	0
5	Medak	Jeedimetla	IP_DUNDIGAL_RAM KEY ENVIRO ENGG	200.00	809400	809400	0	1	0	1	0	0	0	1
6	Medak	Jeedimetla	IP_ISLAMPUR	39.65	160463	160465	0	2	0	2	0	0	0	2
7	Medak	Jeedimetla	IP_KUCHARAM	82.50	333877	315301	1000	21	0	15	0	6	0	0
8	Medak	Patancheru	APIIC_PASHAMYLAR AM_PH3_EXTN	30.30	122624	70092	2000	24	0	15	0	9	0	6
9	Medak	Patancheru	APIIC_PASHAMYLAR AM_PH3_IDA	671.22	2716427	1823062	2000	359	0	355	0	4	0	248
10	Medak	Patancheru	EPIP_PASHAMYLAR AM	207.00	837729	620607	2000	165	13	148	9	17	4	81
11	Medak	Patancheru	IDA-INDRAKARAN	167.05	676051	515350	1000	21	0	17	0	4	0	3
12	Medak	Patancheru	IE PATANCHERU	55.72	225500	160557	4000	73	30	73	30	0	0	69
13	Medak	Patancheru	IP_BUCHINELLY	337.40	1365457	846468	500	104	0	38	0	66	0	0
14	Medak	Patancheru	IP_MUCHERLA	50.73	205304	205304	63	1	0	1	0	0	0	0
15	Medak	Patancheru	IP_PASHAMYLAR AM PHASE-IV	222.00	898434	339575	2000	58	0	55	0	3	0	41
16	Medak	Patancheru	IP PATANCHERU PHASE-I	402.75	1629929	1468691	4000	125	12	125	12	0	0	99
17	Medak	Patancheru	IP PATANCHERU PHASE-II	452.91	1832926	1630430	4000	46	0	46	0	0	0	46
18	Medak	Patancheru	IP PATANCHERU PHASE-III	74.67	302190	76522	4000	24	17	24	17	0	0	33
19	Medak	Patancheru	IP PATANCHERU PHASE-IV	177.00	716319	601640	4000	90	0	90	0	0	0	49
20	Medak	Patancheru	IP PATANCHERU PHASE-V	25.17	101862	81412	4000	39	12	39	12	0	0	37
21	Medak	Patancheru	IP_PASHAMYLAR AM_PH-I	180.46	730321	520740	2000	78	23	78	23	0	0	73
22	Medak	Patancheru	IP_PASHAMYLAR AM_PH-II	391.65	1585007	928080	2000	267	2	267	2	0	0	114
23	Medak	Patancheru	IP_YELUMALA	274.97	1112803	867657	1800	23	0	20	0	3	0	15
24	Medak	Patancheru	IP_ZAHEERABAD	149.00	603003	144	500	3	0	3	0	0	0	3
25	Medak	Patancheru	MIP-Zaheerabad	2.00	8094	8094	0	1	0	1	0	0	0	0
26	Medak	Patancheru	RIE ZAHEERABAD	24.13	97654	72066	500	29	22	29	22	0	0	42
27	Medak	Patancheru	TEXTILE PARK	63.94	258765	159447	1800	92	0	70	0	22	0	40

Source:- APIIC , Hyderabad Head office



### 3. INDUSTRIAL SCENERIO OF MEDAK

#### 3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	920
2.	TOTAL INDUSTRIAL UNIT (INCLUDING UNREGISTERED UNITS)	NO.	9641
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	91169
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	
6.	NO. OF INDUSTRIAL AREA	NO.	27
7.	TURNOVER OF SMALL SCALE IND./INVESTMENT	IN LACS	72794
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES/INVESTMENT	IN LACS	

Source: DIC, Sangareddy at Medak Dt

#### 3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to				
	1996-97	3792	34788	14120
	1997-98	3812	36252	15623
	1998-99	3920	38920	17206
	1999-2000	4002	40020	18446
	2000-01	4187	42022	24334
	2001-2002	4232	42547	26308
	2002-03	4400	47395	28065
	2003-04	4467	49023	29836
	2004-05	4557	50966	32471
	2005-06	4589	51603	34458
	2006-07	4652	53123	42027
	2007-08	4842	59418	61529
	2008-09	5159	69976	100883
	2009-10	6145	71215	101210
	2010-11	6669	72892	102915
	2011-12	7165	73108	103854
	<b>Total</b>			

Source: DIC, Sangareddy

### 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/Food products	1964	6758	36570
22	Soda water /Transport	102	942	1210
23	Cotton textile	156	624	645
24.	Woolen, silk & artificial Thread based clothes./Beverages & Tobacco	62	825	920
25.	Jute & jute based			
26.	Ready-made garments & embroidery	24	212	400
27.	Wood/wooden based furniture	702	962	3515
28.	Paper & Paper products	344	979	2419
29.	Leather based	180	590	902
30	Chemical/Chemical based	1650	29750	10125
31	Rubber, Plastic & petro based	520	7856	7218
32.	Mineral based	284	2614	2985
33.	Metal based (Steel Fab.)	965	8795	9679
35.	Engineering units	760	4482	6624
36.	Electrical machinery and transport equipment	182	1516	2326
97.	Repairing & servicing	1606	1470	3805
01.	Others	140	4419	1826

Source: DIC Sangareddy

### 3.4 Large Scale industries/Public Sector undertakings:

#### List of the units in Medak & Near by Area

(Awaited for information from DIC, Sangareddy))

### **3.5 Major Exportable Item:**

Medak district is classified as a backward district, while on the other it has the distinction of housing the second largest number of large and medium industries in the State. Yet, they are industrial pockets in the district, which are house to some world famous large units like Dr. Reddy's Labs etc. The major products for export are turbines, generators, electrical equipment, missiles, light combat vehicles, formulations and tyre and tubes and flaps, beer air coolers, refrigerators etc.

### **3.6 Growth trend:**

Growth trend in district are the chemicals. drugs, pharmaceutical industries category, followed by plastic and rubber industries, machinery equipment making industry, metal products, and mineral based industries etc.

### **3.7 Vendorisation/Ancillarisation of the industry:**

An ancillary Industrial Estate (ATE) has been developed by APIC near BHEL at RC. Puram which houses ancillaries to BHEL. M/s Mahindra and Mahindra also proposes to promote ancillary industries at Zaheerabad with about 500 units to supply components, spare parts and services for its automobile plant and scope in there even to establish 150 to 200 units. Medak is an agrarian economy hence food processing and agro based ancillary industries can be established. Mini rice mills, cattle and poultry feed units can be established. Bio-fertilizer units, particle boards from agro waste like baggage, rice husk,

paddy stems etc. can be made. Agricultural implement units, fruit based process industry, cold storage plants etc.

### 3.8 Medium scale Enterprises:

#### **3.8.1 List of units in Medak & near by area: Awaited for information from DIC, Sangareddy)**

#### **3.8.2 Major exportable item:**

Mineral resources: Quartz, feldspar, laterite, colour granite, white cement are export oriented items in Medak District. Already mentioned, BHEL, ordinance factory, Bharat Dynamics Ltd., Hindustan Flour Carbons Ltd., MRF, Mahendra and Mahendra Ltd, Dr. Reddy's Labs, Aurobindo Pharma Ltd., Hindustan Sanitary ware Ltd, Biological Evans Ltd., Bhadrachalam paper Boards Ltd., ITW signode India Ltd., Vijay electrical, Navopan Ltd., Asian Paints Ltd etc., 100% of export oriented units like Techtran poly lenses Ltd, Indus Medicare Ltd., Nova Agritech Ltd., are also involved in exports.

### 3.9. **Service Enterprises:**

For chemicals and allied products, Rice bran wax, labeling gum, PVC Adhesives for PVC pipes, carbonless copy paper, direct copy paper, gummed paper tape, liquid deodorant and cleaner units etc.

For BHEL: Components for gas turbines electrical fittings for gas turbines, components for pumps, pulverizers, flanges, pipe fittings

For ordinance factory: Hatch traversing mechanism, exhaust ventilation systems, smoke generating equipment etc.

### **3.9.2. Potentials areas for service industries:**

Patancheru, BHEL RC Puram, Sangareddy etc.

### **3.10 Potentials for New MSMEs:**

Minerals: The units like mechanized building bricks, stone ware pipes, hydrated lime, white cement, mosaic cement tiles, asbestos pipes and fittings coated abrasives, ophthalmic lens grinding, refractory bricks are encouraged at Narsapur, Mallepally, Andol, Buchanapalli, Zaheerabad, Rayala Madugu, Yeldurthy, Patanchru, RC Puram, Sadasivapet, Narayanked areas.

#### **Hand loom units, Handicrafts:**

Hand loom activity is prevalent in 18 mandals in the district, clusters of power looms are located in Sadasivapet and Siddipet areas. Kambal(blanket) weaving units, butta sarees in and around Jogipet. Siddipet Bathic paintings, Ramayampet brass, silver and wooden wares – traditional works, it can be encouraged in Jogipet areas. Toy making clusters at Gummadidala and Bonthampalli – Traditional artisans of these two villages of Jinnaram Mandal of Medak district have been engaged in lacquer of toys making activity . Still scope is there to establish many units. Pearl drilling units are encouraged at chamdanpet area. Production of hand drilling units.

#### **Agro based units:**

Mini rice mills, dall mills can be encouraged in Siddipet area. Khandasari sugar units at Narsapur, Medak, Sadasivapet, Siddipet areas. Cattle feed, and

poultry feed units are at Medak area, Narasapur, Siddipet and Zaheerabad areas. Agricultural implements like dusters, sprayers, shellers, seed bins, chaff cutter, plough shears, sugar can crushers can be encouraged in Siddipet area . Fruit based units – Dehydrated fruit and vegetable units can be encouraged in Zaheerabad, Sangareddy etc.

Cold storage plants: To avoid wastage a lot of produce, cold storage plants can be encouraged at Siddipet, Medak areas.

Granite polishing: Polished units can be encouraged in Zaheerabad, Jogipet areas

Plastic based industry: Demand for consumer plastic goods and moulded goods. Industrial plastics can also be encouraged for supplying to large and medium industries in the district.

Chemical Industry: Non polluting chemical products can be established. Bulk drug and formulations in chemical zone items like, comphar tablets, detergent powder, PVC hoses, wire enamel, encouraged in Patancheru and R.C. Puram area.

Footwear and other leather goods: Leather garments, leather and synthetic leather foot wear, bags, travel bags etc., can be encouraged in Medak district near Zaheerabad.

Textile based products: Ready made garments are great demand, latest models of fashion garments, knitted gaments, navar tapes, hand loom bed sheets, towels etc, can be encouraged in Jogipet area.

Engineering based industry: Engineering units can be encouraged at Patancheru and RC. Puram areas. Some of which manufacture high technology and high precision products required for defense and space research. Apart for these products, service industry like servicing & repairing of 2/3/4 wheelers. Servicing and repairing agricultural implements, fabrication of gates and grills, foundry, manufacture of agriculture implements.

Electrical and electronics: IT based services, telecommunication equipment, repairing of cell phones, PCB's transformer coils etc. at Patancheru, RC. Puram and Zaheerabad areas.

Stationery paper and printing: Computer stationery, corrugated paper boards, gummed tapes adhesives, labels etc., are in good demand, Packing material required for large and medium scale units can be thought of are encouraged Sangareddy, Narasapur, Patancheru, RC Puram.

#### 4.Existing clusters of Micro & Small Enterprises:

##### 4.1 Details of Major clusters:

##### 4.1.1 Manufacturing sector:

##### 4.1.2 Service sector:

##### 4.2 Details for identified cluster:

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

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

Industrial Associations raising the issue of power cuts and raising working capital especially for micro units and also requesting for development of infrastructure facilities to micro and small units.



## 6. Steps to set up MSMEs

S. No	Type of assistance	Name and address of the agency
1	Provisional & permanent registration	District Industries centre, Sangareddy
2	Identification of project profiles, techno-economic and managerial consultancy services, market survey and economic survey report	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