

# Ministry of MSME

# **Brief Industrial Profile of Jhansi District**



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

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#### <u>FOREWORD</u>

District Industrial Potentiality Survey Report of District Jhansi is a key report which not only contains current industrial scenario of the district but also other useful information about the district. This report provides valuable inputs which may be useful for existing & prospective entrepreneurs of the District.

It is the only source which provides the latest data on infrastructure, banking and industry of the district. It also provides information on potentials areas in manufacturing and service sector of the district.

I sincerely hope that District Industrial Potentiality Survey Report of District Jhansi will facilitate easier dissemination of information about the district to policy makers and also to the professionals working in the MSME sector.

I appreciate the efforts made by Shri Jagadish Sahu, Asstt. Director (EI) in preparing the District Industrial Potentiality Survey Report of Jhansi District.

June, 2016 Kanpur (U.C. Shukla) Director

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# **Brief Industrial Profile of Jhansi District**

#### 1. General Characteristics of the District

Raja Gangadhar Rao was a very good administrator. He was very generous and full of sympathy. He gave very good administration to Jhansi. The people of Jhansi were very much satisfied during his period. In 1842, Raja Gangadhar Rao married Mannikarnika. After this marriage, Mannikarnika was given the new name Lakshmi Bai, who led forces against British in 1857. She sacrificed her life to the cause of Indian Independence in 1858. In 1861, the British Government gave the Jhansi fort and Jhansi city to Jiyaji Rao Scindia. Jhansi then became a part of Gwalior state. In 1886, Britishers took back Jhansi from Gwalior state. In independent India Jhansi was included in Uttar Pradesh. Jhansi is one of the 18 commissionaire divisions of the state. This division has three districts under its jurisdiction such as Jhansi, Lalitpur & Jalaun. The district Jhansi is surrounded by Jalaun in the North, Hamirpur in the East, Madhya Pradesh in the West & Lalitpur in the South.

#### 1.1 Location & Geographical Area.

Jhansi is a major road and rail junction and is the administrative headquarter of both Jhansi District and Jhansi Division. The original walled city grew up around its stone fort, which crowns a neighboring rock. The National Highway Development Project has helped in rapid development of the district. The North-South Corridor connecting Kashmir to Kanyakumari passes through Jhansi. The East-West corridor also goes through this city.

Jhansi city is situated between the rivers Pahunj and Betwa. It has an average elevation of 284 metres (935 feet). The city has an irregular boundary, northern being contiguous with that of district of Jalaun. In addition, the city is well connected to all other major towns in Uttar Pradesh by road and railway networks. It is about 415 km from Delhi and 292 km from Lucknow, and **the gateway to Bundelkhand**. Three national highways such as NH-3, NH-25 and NH-76 pass through the city.

#### 1.2 Topography

The topography of the district also plays a key role in locational analysis for any provision of services and facilities. Jhansi is located in the plateau of central India, an area dominated by rocky reliefs and

minerals underneath the soil. It has an average altitude of 284 meters. The city has a natural slope in the north as it lies on the south western border of the vast Tarai plains of Uttar Pradesh. The elevation rises on the south. The land is suitable for citrus species fruits. Main crops grown in the district include wheat, pulses, peas & oilseeds. The region relies heavily on Monsoon rains for irrigation purposes.

#### **1.3** Availability of Minerals

District Jhansi is rich in mineral resources which are as follow.

Table-1

SL. No	Name of Major Mineral
1.	Diaspore
2.	Pyrophyllite
	Name of Minor Mineral
3.	Granite
4.	Morrum
5.	Quartz

#### 1.4 FOREST

The total forest area of the district is 34460 Hectares.

#### 1.5 Administrative set up.

The Headquarter of the district is located at Jhansi city. The military camps are also available in the city. The district is divided into 8 blocks such as Moth, Chirgaon, Bamaur, Gursarai, Bangra, Mauranipur, Babina & Badagaon. The district has 2 Parliamentary constituencies and 5 Legislative Assembly constituencies.

# 2. <u>District at a glance</u>

S.No	Particulars	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			25°06′54′′ N and 26°00′ N
	ii) Longitude			78°20′12′′ E and 79°30′24′′ E
	iii) Geographical Area	2011	Sq. KM	5024
(B)	Administrative Units			
	i) Tehsils	2014-15	Nos.	05
	ii) Blocks	,,	Nos.	08
	iii) Nyay Panchayat	,,	Nos.	64
	iv)Nagar nigam	,,	Nos.	01
	v) Nagar Palika	,,	Nos.	05
	vi) Gram Panchayats	,,	Nos.	437
	vii) Revenue villages	,,	Nos.	818
	viii) Assembly Area	,,	Nos.	04
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos.	1057436
	ii) Female	2011	Nos.	941167
(B)	Rural Population	2011	Nos.	1165119
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2013-14	Hectare	501327
	ii) Forest cover	2013-14	"	34460

	iii) Land put to non- agricultural use	2013-14	"	44425
	iv) Barren & uncultivable land	2013-14	"	32060
4.	Forest			
	(i) Forest	2013-14	На.	34460
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2012	Nos.	352513
	ii) Buffaloes	2012	Nos.	24249
B.	Other livestock			
	i) Goats	2012	Nos.	294216
	ii) Sheeps	2012	Nos.	53479
	iii) Pigs	2012	Nos.	9105
С	Poultry	2012	Nos.	126351
6.	Infrastructure			
	Railways			
	i) Length of rail line	2014-15	Kms	171
	Roads			
	(a) National Highway	2013-14	Kms	137
	(b) State Highway	2013-14	Kms	142
	(c) Main District Highway	2013-14	Kms	69
	(d) Other district & Rural Roads	2013-14	Kms	1833
	Communication			
	(a) Telephone connections	2014-15	Nos.	25895
	(b) Post offices	2014-15	Nos.	213
	Public Health			

(a) Allopathic Hospital	2014-15	Nos.	120
(b)Beds in Allopathic hospitals	"	Nos.	1905
(c) Ayurvedic Hospital	,,	Nos.	34
(d)Beds in Ayurvedic hospitals	"	Nos.	142
(e)Unani hospitals	,,	Nos.	0
(f) Community health centres	,,	Nos.	06
(g)Primary health centres	,,	Nos.	57
(h)Sub Health	,,	Nos.	336
Centers			
(i) Private hospitals	,,	Nos.	116
(j) Homeopathic	,,	Nos.	09
Hospital			
Banking	004445		100
(a) Commercial Bank Branches	2014-15	Nos.	160
(b) Rural Bank	2014-15	Nos.	31
Branches			
(c) Co-Operative bank Branches	2014-15	Nos.	18
(d) LDB Branches	2014-15	Nos.	04
Education			
(a) Primary School	2014-15	Nos.	1817
(b) Middle Schools	2014-15	Nos.	1007
(c) Secondary & Senior	2014-15	Nos.	196
Secondary Schools			
(d) Colleges(Degree & P.G)	2014-15	Nos.	38
(e) University	2014-15	Nos.	01
(f) ITI	2014-15	Nos.	04
(g) Engg. College	2014-15	Nos.	01
(h) Medical College	2014-15	Nos.	01

# 2.1 Existing Status of Industrial Areas of UPSIDC in the District Jhansi

S. No	Name of Ind. Area	Total Area acquired (In	Total area under possession	Total area under dispute	Total area made available for allotment after development	Total Allotted Area (in Acres)
		Acres)	(in Acres)	(in Acres)	(in Acres)	
1	Bijouli, Jhansi	200.74	200.74	0	139.93	139.93

Source: Web Portal of UPSIDC

# 2.2 Existing Status of other Industrial Areas in the District Jhansi

SL. No	Name of Ind. Area	Land acquired (In Acre)	Land developed (In acre)	Prevailing Rate Per Sqm (In Rs.)	Shed	eloped   &Plot   Nos.)	Shed	oted & Plot Nos.)	Shed	cant & Plot Nos.)
					Shed	Plot	Shed	Plot	Shed	Plot
1	Gwalior Road, Jhansi	15.00	15.00	1000	17	30	17	29	0	1
2	Dhava Bangara	3.00	3.00	1000	0	31	0	31	0	0
3	Lavan Mounth	2.80	2.80	-	0	30	0	0	0	30
4.	Industrial Estate, Vill. Jhankari, Mauranipur, Jhansi	13.46	13.46	1500	0	38	0	38	0	0

Source: Directorate of Industries, Govt.of U.P

# 3. INDUSTRIAL SCENERIO OF JHANSI

#### 3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1	TOTAL REGISTERED MSME UNITS from 2006-07( after MSMED Act) to 2014-15	NO.	5459
2	EMPLOYMENT IN MSMEs during 2006- 07 to 2014-15	NO.	19799
3	AVG. NO. OF WORKERS EMPLOYED IN MSMEs during 2006-07 to 2014-15	NO.	4
4	Total Investment in MSMEs during 2006- 07 to 2014-15	Rs. in Crores	201.01
5	NO. OF INDUSTRIAL AREA	NO.	05
6	REGISTERED LARGE UNITs	NO.	12

## 3.2 YEAR WISE TREND OF UNITS REGISTERED

SI.No	YEAR	NUMBER OF	EMPLOYMENT	INVESTMENT
		REGISTERED	(in Numbers)	(Rs.in Crores)
		SSIs/MSMEs		
1	2000-01	521	1278	3.33
2	2001-02	71	196	0.92
3	2002-03	515	1234	1.96
4	2003-04	553	2028	1.97
5	2004-05	516	1528	3.19
6	2005-06	516	1338	4.35
7	2006-07	515	1056	3.01
8	2007-08	466	1248	8.76
9	2008-09	577	2348	4.30
10	2009-10	572	2060	20.12
11	2010-11	571	2289	38.03
12	2011-12	566	2286	44.46
13	2012-13	552	3062	28.87
14	2013-14	830	2856	22.98
15	2014-15	810	2594	30.48
16	2015-16	194	-	-
	(till Aug'2015)			
	Since inception of	472	-	-
	Udyog Aadhaar			
	(18thSept'2015)			

Source: Directorate of Industries, Govt.of U.P

# 3.3 DETAILS OF EXISTING MICRO, SMALL & MEDIUM ENTERPRISES BASED ON NIC-2004 AT TWO DIGIT LEVEL IN THE DISTRICT during 2006-07 to 2013-14

NIC CODE	TYPE OF	NUMBER OF
NO.	INDUSTRY	UNITS
14	Other Mining & Quarrying	23
15	Mfg of Food Products and Beverages	405
17	Mfg of Textiles	37
18	Mfg of Wearing Apparel : Dressing and Dyeing of Fur	534
19	Mfg of Leather & Leather Product	140
20	Mfg of Wood And Wood Products	246
21	Mfg of Paper And Paper Products	118
22	Publishing, Printing & Reproduction of Recorded Media	42
24	Mfg of Chemicals and Chemical products	49
25	Mfg of Rubber and Plastics Products	16
26	Mfg of Other Non-Metallic Mineral Products	69
27	Mfg of Basic Metals	31
28	Mfg of Fabricated Metal Products	566
29	Mfg of Machinery and Equipment n.e.c.	36
31	Mfg of Electrical machinery and Apparatus n.e.c.	89
32	Mfg. of Radio, Television and Communication Equipment and Apparatus	72
33	Mfg of Medical, Precision and Optical Instruments, Watches and Clocks.	4
35	Mfg of Other Transport Equipment.	64
36	Mfg of Furniture, Manufacturing n.e.c.	129
50	Repair & Maintenance of Motor Vehicle, Retail Sale of Automotive Fuel.	98
51	Wholesale of Trade and Commission Trade	7
52	Repair & maintenance of Personal & Household Goods : Retail Trade	455
55	Hotels and Restaurants.	51
60	Land Transport, Transport via Pipelines.	4
64	Post and Telecommunications.	116
65	Financial Intermediation, Except Insurance & Pension Funding	3
71	Renting of Machinery & Equipment Without Operator & of Personal & Household Goods.	52

72	Computer and Related Activities.	86
74	Other Business Activities	29
80	Education	5
93	Other Service Activities	1145
96	Undifferentiated Goods – Producing Activities of Private	19
	Households for Own Use	
-	NIC Description Not Reported	28

Source: DIC Jhansi

#### 3.4 Large Scale Industries / Public Sector Undertakings

#### List of the units in Jhansi & near by Area

- 1. Railway Coach Factory, Jhansi
- 2. Bharat Heavy Electricals Ltd. Jhansi
- 3. Bharat Petroleum Corporation, Jhansi
- 4. Baidyanath Ayurvedic Pvt. Ltd., Jhansi
- 5. Diamond Cement Ltd., Jhansi
- 6. Parichha Thermal Power Project, Parichha, Jhansi

#### 3.5 Major Exportable Item

Electric Transformers.

- **3.6 Growth Trend** Positive
- 3.7 Vendorisation / Ancillarisation of the Industry

#### 3.8. Medium Scale Enterprises

#### 3.8.1 List of the units in Jhansi & Near By Area

- 1. M/s. Sanjay Stone Gramodyog, Chandrapura, Garontha, Jhansi.
- 2. M/s. Sushil Stone Industry, Vill. Chokra Garontha, Jhansi.

#### 3.8.2 Major Exportable Item - Nil

#### 3.9 Service Enterprises

- a) Tourism industry
- b) Vocational Coaching

#### 3.9.1 Potentials areas for Service Industry

- a) Repairing & Maintenance of automobile & Machineries
- b) Mobile Handset Repairing
- c) Computer Hardware & Software industry
- d) Electronics & telecommunication industry
- e) Organic Farming & Organic Product industry
- f) Electrical home appliances repairing
- g) Inverter repairing & battery manufacturing

#### 3.10 Potential for new MSMEs

- a) Agro based industry
- b) Plastic & Plastic product
- c) Readymade Garments
- d) Cotton Hosiery
- e) Shoe industry
- f) Soap & Detergent
- g) Furniture industry
- h) Engineering products
- i) Lead Acid Storage Battery & accessories

## 4. Existing Clusters in Jhansi District

#### 4.1 DETAILS OF MAJOR CLUSTERS -

#### 4.1.1 Manufacturing Sector

- A. Handloom Cluster, Ranipur, Jhansi
- B. Powerloom Cluster, Jhansi
- C. Toys Cluster, Deen Dayal Nagar, Jhansi

#### 4.1.2 Service Sector: Nil

#### 4.2 <u>Details for Identified cluster</u>

#### 4.2.1 Name of the Cluster: - Nil

1	Principal Products Manufactured in the Cluster	-
2	Name of the SPV	
3	No. of functional units in the	
	clusters	
4	Turnover of the Clusters	
5	Value of Exports from the	
	Clusters	
6	Employment in Cluster	
7	Average investment in plant &	
	Machinery	
8	Major Issues / requirement	
9	Presence of capable institutions	
10	Thrust Areas	
11	Problems & constraints	

#### 5. General issues raised by industry associations

Power failure in Jhansi Industrial Area is a major constraint in growth of industries. There is also technological gap and skilled manpower.

## 6. Prospects of training programmes during 2016-17

S.No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	-	-
4	EDP	-	1
5	IMC	-	1

# 7. Action plan for MSME Schemes during 2016-17

S.	Name of the Scheme	Proposed activity on the scheme
No.		
1	MSE-CDP	01
2	ISO – 9000 / 14000/ HACCP reimbursement	-
3	MSE-MDA	01
4	CLCSS	-
5	Capacity Building & strengthening of data base	-
6	International cooperation	-
7	TREAD for women	01
8	VDP	01
9	National awards	-
10	NMCP schemes	
	I. Lean Manufacturing	-
	II Design Clinic	-
	III Market assistance & Tech. up gradation	-
	IV QMS/QTT	-
	V Tech. & quality up gradation support	-
	VI ICT	-
	VII Bar Code	-
	VIII IPR	-
	IX Incubator scheme	-

# 8. STEPS TO SET UP MSMEs

Following are the brief description of different agencies for rendering assistance to the entrepreneurs.

SL.No.	Type of assistance	Name and address of agencies
1.	Online Registration of MSMEs	Official website of DC(MSME) www.udyogaadhaar.gov.in
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute, Kanpur
3.	Land and Industrial shed	U.P State Industrial Development Corporation(UPSIDC) Kanpur
4.	Financial Assistance	Nationalized Bank/ UPFC
5.	For raw materials under Govt. Supply	1.National Small Industry     Corporation(NSIC) Kanpur     2.U.P State Industrial     Corporation(UPSIC) Kanpur
6.	Plant and machinery under hire / purchase basis.	National Small Industry Corporation(NSIC) Kanpur
7.	Power/ Electricity	U.P. Power Corporation Ltd.
8.	Technical Know -how.	MSME –Development Institute Kanpur
9.	Quality & Standard	MSME –Development Institute Kanpur
10.	Marketing /Export Assistance	1.MSME –Development Institute Kanpur 2. National Small Industry Corporation(NSIC) Kanpur
11.	Other Promotional Agencies	1.MSME –Development Institute Kanpur 2.National Small Industry Corporation(NSIC) Kanpur

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