



सत्यमेव जयते

**Government of India
Ministry of MSME**

Brief Industrial Profile of Hardoi District



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

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Brief Industrial Profile of Hardoi District

1. General Characteristics of the District

According to general conventions Hardoi District is related with "HIRNAKASHYAP" its present name Hardoi is a distorted version of its earlier name "HARIDROHI". In view of some people this district was colonized by Hardevbaksh and jsut because of this reason there is an old locality Hardevganj exists in the city. Mallawa, Bilgram, Phani, Shahabad, Sandila & Ruiyaa are the places of historical significance. According to some historians Mallawa was colonized by Buddhists while some believed that Sayyed Salar Masood Gazi came here. Earlier this area Mallawa was district Headquarter. The ancient name of Bilgram is 'SRINAGAR" its present name Bilgram was given by some associates of Mahmood Gajnavi. Pihani is derived by persian word Pinhani (Place of Shelter), it is believed that king of Moughal dynasty Humayun took shelter in the forest of Pihani when he was defeated by Shershah Suri. Pihani is also related with the minister Sadarejahan of Emperor Akbar. His tomb and paintings are still here. According to the view of some people, Sandila was colonized by Rishi Sandilya. Sandila is also famous for old buildings, mosque & Barakhamba.

1.1 Location & Geographical Area.

Hardoi district from geographical point of view its falls in between 26⁰53' & 27⁰42' N North latitude and from 80⁰07'E & 80⁰12'E longitudes. The district is situated in Lucknow Division. Hardoi district is contiguous of Shahjahanpur and Lakhimpur Kheri districts on the north., Lucknow and Unnao districts on the south, Kanpur and Farrukhabad districts on the west and Sitapur district on the east. Hardoi is located at 110 km. from Lucknow (Capital of Uttar Pradesh) and 394 from New Delhi (Capital of India). The total geographical area of the district is 5947 km².

1.2 Topography

It has an average elevation of Template: Covert. The record height is 500 ft. Hardoi district had 5 Km² of dense forest and 13 km² of open forest. The Ganga, Ramganga, Gomti and several tributaries of river Ganga are flowing in the Hardoi district. Average rain in the district approximate 941 mm. General climate of the district is healthy and pleasant. The district stretches from North to South for 125 Km. and from east to west approximately 75 Km.

1.3 Availability of Minerals.

Hardoi is not enriched from mineral point of view. Sand is the main mineral available in the basin of Ganga & Gomti which is used in civil construction work. Few bricks manufacturing units are working in this area which consume clay as the raw material in the manufacturing of the bricks.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-2011
MAJOR MINERAL		
1.		
MINOR		
1.	NIL	
2.		

SOURCE:- DEPT. OF MINES & GEOLOGY.,

1.4 FOREST :

About 11962.141 Hectare area is covered by the forest which is 6.1% of total geographical area of the District. The main trees found in the district are Sheesham, Kanji, Babool, Dhak, Mahua, Semal, Mango, Shaal, Neem, Jamun etc. Although tree cutting is prohibited however dead and fallen trees are collected by the forest department which are auctioned time to time.

1.5 Administrative set up:

Hardoi is the Head quarter of the District Hardoi. For administrative purpose the district has been divided into 5 tehsils and 19 block development office.

Raja Todarmal Survey and Land Record Institute, Lucknow Road, Lucknow provides training to IAS, IPS, PCS, PPS, Naiab Tehsildars, ACO and Kanoongo Trainees.

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude		26 ⁰ 53' & 27 ⁰ 42' N North	
	ii) Longitude		80 ⁰ 07'E & 80 ⁰ 12'E	
	iii) Geographical Area		Hectares	5947 km ² .
(B)	Administrative Units			
	i) Sub divisions			-
	ii) Tehsils			5
	iii) Sub-Tehsil			-
	iv) Patwar Circle			-
	v) Panchayat Simitis			191
	vi) Nagar Palika Parishad			7
	vii) Nagar Panchayat			6
	viii) Gram Panchayats			1883
	xi) Revenue villages			1883
	x) Assembly Area			08
2.	Population			
(A)	Sex-wise			
	i) Male	2011		22,04,407
	ii) Female	2011		18,86,972
(B)	Rural Population	2011		29,63,966
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Sq.Km.	5947 km ² .
	ii) Forest cover	2010-11	Hectare	11962.141
	iii) Non Agriculture Land	2010-11	"	13718
	v) Cultivable Barren land	2010-11	"	15156
4.	Forest			
	(i) Forest	2010-11	Ha.	11962.141
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	575961
	ii) Buffaloes	2007	Nos.	464117

B.	Other livestock			
	i) Goats	2007	Nos.	384319
	ii) Pigs	2007	Nos.	37778
	iii) Dogs & Bitches	2007	Nos.	110534
	iv) Railways			
	i) Length of rail line	2010-11	Kms	169
	V) Roads			
	(a) National Highway	2010-11	Kms	-
	(b) State Highway	2010-11	Kms	222.7
	(c) Main District Highway	2010-11	Kms	134.01
	(d) Other district & Rural Roads	2010-11	Kms	537
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	905
	(f) Kachcha Road	2010-11	Kms	-
	(VI) Communication			
	(a) Telephone connection	2010-11		20233
	(b) Post offices	2010-11	Nos.	332
	(c) Telephone center/Telegraph	2010-11	Nos.	14
	(d)Density of Telephone	2010-11	Nos./1000 person	197
	(e) Density of Telephone	2010-11	No. per KM.	-
	(f) PCO Rural	2010-11	No.	457
	(g) PCO STD	2010-11	No.	412
	(h) Mobile	2010-11	No.	-

	(VII) Public Health			
	(a) Allopathic Hospital	2010-11	No.	2
	(b) Beds in Allopathic hospitals		No.	-
	(c) Ayurvedic Hospital		No.	1
	(d) Beds in Ayurvedic hospitals		No.	-
	(e) Unani hospitals		No.	1
	(f) Community health centers		No.	6
	(g) Primary health centers		No.	13
	(h) Dispensaries		No.	43
	(i) Sub Health Centers		No.	432
	(j) Private hospitals		No.	19
	(VIII) Banking commercial			
	(a) Commercial Bank		Nos.	287
	(b) Rural Bank		Nos.	208
	(c) Co-Operative bank		Nos.	14
	(d) PLDB Branches		Nos.	01
	(IX) Education			
	(a) Primary school		Nos.	2833
	(b) Middle schools		Nos.	1025
	(c) Secondary & senior secondary schools		Nos.	435
	(d) Colleges		Nos.	61
	(e) Technical University		Nos.	-
	(f) Polytechnic		No.	01
	(g) ITI		No.	01
	(h) Other Institutions		No.	1

Source : Deptt. of Economics & Statistics, Hardoi, Distt. Agriculture Officer, Chief Veterinary Officer, Divisional Director, Deptt. of Forest, Hardoi

2.1 Existing Status of Industrial Areas in the District Hardoi :

S. No.	Name of Ind. Area	Land acquired (In acre)	Land developed (In acre)	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Industrial Estate, Bilgram	-	-	-	49	46	3	7
2	Mini Industrial Estate Nangeta	-	-	-	65	65	-	35
3	Industrial Estate, Sandila	1884.310	966.57	500.00	632	441	191	32
	Total	1884.310	966.57	500.00	746	552	194	74

Source: UPSIDC

3. INDUSTRIAL SCENARIO OF Hardoi:

Hardoi district is famous for agro based industries. About 150 Rice mills are set up in and around Hardoi District. 4 Large Scale Sugar Mills and 9 Flour Mills are working in this district .

M/s SAF Yeast Co. Ltd., set up in Sandila Tehsil is the India's largest yeast producing unit. The company apart from producing baker's yeast also produces yeast for application like wine making, feed yeast, probiotic yeast, yeast extract, yeast based natural flavors, distillery, pharmaceuticals. The company has established Leon Research Centre in the year 1989 to develop appropriate technology for industrial technology for industrial application of yeast in India. The Department of Science & Technology, Govt. of India have recognized this centre as a Research Laboratory.

An artisan based Zari & Zardozi cluster is existing in this area since a long period back and many artisan are earning a good amount to improve their live style.

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	10006
2.	TOTAL INDUSTRIAL UNIT	NO.	-
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	08
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	37652
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	1643
6.	NO. OF INDUSTRIAL AREA	NO.	3
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	2708
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	-

3.2 YEAR WISE TREND OF UNITS REGISTERED:

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	1984-85	96	492	37.11
	1985-86	52	126	57.53
	1986-87	47	251	96.26
	1987-88	146	858	31.05
	1988-89	168	587	46.46
	1989-90	278	1525	58.83
	1990-91	433	2165	127.50
	1991-92	472	1581	237.90
	1992-93	450	1325	810.45
	1993-94	450	1099	138.13
	1994-95	060	255	156.87
	1995-96	450	999	201.49
	1996-97	450	878	238.24
	1997-98	450	868	522.88
	1998-99	450	837	456.36
	1999-2000	452	876	295.37
	2000-01	452	1741	1011.65

	2001-2002	452	1359	556.40
	2002-03	450	1627	256.50
	2003-04	450	1620	671.35
	2004-05	450	1624	388.25
	2005-06	450	1625	301.51
	2006-07	450	1625	1651.12
	2007-08	390	2053	603.00
	2008-09	388	1755	1154.00
	2009-10	389	4143	4028.83
	2010-11	391	2056	1880.02
	2011-12 (Sep.12)	390	1875	1590.18
	Total	10006	37652	17205.00

Source: DIC Hardoi

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

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTM ENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	3057	930	12645
22	Soda water	-	-	-
23	Cotton textile	325	458	1384
24.	Woolen, silk & artificial Thread based clothes.	8	10	83
25.	Jute & jute based	1	1	2
26.	Ready-made garments & embroidery	1026	389	3284
27.	Wood/wooden based furniture	288	164	758
28.	Paper & Paper products	47	57	141
29.	Leather based	146	28	426
31.	Chemical/Chemical based	53	404	236
30.	Rubber, Plastic & petro based	38	21	95
32.	Mineral based	25	282	355
33.	Metal based (Steel Fab.)	295	221	976
35.	Engineering units	18	14	68
36.	Electrical machinery and transport equipment	36	11	88
97.	Repairing & servicing	3518	2680	8520
01.	Others	1125	3135	8583

Source: DIC , Hardoi

3.4 Medium/Large Scale Industries / Public Sector undertakings

List of the units in Hardoi District :

1. M/s SAF Yeast Co. Ltd., Sandila
2. M/s Baba Gauri Shankar Flour Mill, Hardoi
3. M/s V.R.S.Food Products, Sandila, Hardoi
4. M/s Tirupati Solvent Plant, Lucknow Road, Hardoi
5. M/s D.S.C.L.Sugar Mill, Rupapur, Hardoi
6. M/s D.S.C.L.Sugar Mill, Loni, Hardoi
7. M/s D.S.C.L.Sugar Mill, Hariawan, Hardoi.
8. M/s Baghauli Sugar Mills, Baghauli, Hardoi

3.5 Major Exportable Item : Yeast, Rice & Sugar.

3.6 Growth Trend :

1. Agricultural land of this district is very fertile for the cultivation of sugarcane, paddy, wheat, groundnut etc. Agriculture department of Govt. of U.P. should provide high yield seeds of the above food products so that productivity could be enhanced.
2. Use of latest technology in the field of rice mill, sugar mills, flour mills will increase the quality of finished products subsequently it will increase the profitability to the farmers/industrialists.
3. Sugar, rice, flour and oil based Industries are increasing day by day due to the abundant availability of raw materials in the district.

3.7 Vendorisation / Ancillarisation of the Industry :

Sugar industries requires overhauling, repair and maintenance, cleaning, bagass removal from site and transportation of raw material (sugarcane), which can be fulfilled by the local micro and small units.

There is a wide scope of HDPE Woven sacks/bag manufacturing unit in this district so that the vast requirement of rice, sugar, flour mills

3.8.2 Major Exportable Item : Sugar & Rice.

3.9 Service Enterprises:

1. Cold storage
2. General engineering
3. Hotel & Restaurant.

3.9.1 Potentials areas for service industry:

1. Packaging industry.
2. Printing Press
3. Photocopy & Internet Cafe
4. Computer Hardware Maintenance
5. Mobile Handset Repairing

3.10 Potential for new MSMEs

1. Plastic containers, HDPE, LDPE & PP
2. Tin Containers.
3. Corrugated box manufacturing units
4. Solvent Extraction Plants
5. Agricultural implements.
6. Disposable syringe
7. Oxygen Gas Plant
- 8.. HDPE Woven Sacks
9. Readymade garment
10. PVC Conduit Pipe.
11. LDPE flexible irrigation pipe.
12. Sugar crushing mill
13. Mini Rice Mill
14. Atta Chakki
15. Agricultural implements.
16. Zari & Zardozi Industries.
17. Dona Pattal (Plastic & leaves)
18. Wooden Furniture
19. Steel Furniture
20. Gate & Grill.

4. Existing Clusters of Micro & Small Enterprise :

4.1 DETAIL OF MAJOR CLUSTERS :

4.1.1 Manufacturing Sector :

1. Rice Mill Cluster
2. Artisan Cluster of Zari & Zardozi

4.1.2 Service Sector : Nil

4.1 Details for Identified cluster

4.2.1 Name of the cluster : Rice Mill Cluster

1	Principal Products Manufactured in the Cluster	Rice, Rice Bran
2	Name of the SPV	-
3	No. of functional units in the clusters	150 (Micro & Small)
4	Turnover of the Clusters	600.00 crores
5	Value of Exports from the Clusters	Rice is being imported by Govt. of India
6	Employment in Cluster	5,000 Nos.(Direct & Indirect)
7	Average investment in plant & Machinery	50.00 crores approx.
8	Major Issues / requirement	1. Shortage of space for Storage in Warehouses 2. License procedure is very lengthy.
9	Presence of capable institutions	-
10	Thrust Areas	Warehouses
11	Problems & constraints	1. Use of latest technology in this field to prevent the breakage of rice. 2. Due to Lack of space in storage houses hence it is not possible to store paddy for throughout the year. Because of it units remain

		functional only for 6 months approxi.
		3. Single window system should be adopted for issuing various licenses from various departments.
		4. Govt. should go through the need of license required industry to industry.

Source : President, UP Rice Millers Associations, Hardoi Chapter.

Present status of the cluster :- Running successfully.

4.1.2 Name of the cluster : Artisan Cluster of Zari & Zardozi

1	Principal Products Manufactured in the Cluster	Cloth, sequins and salma sarees, salwar, suites, cushion covers, dress material, Kurta-kurti etc.
2	Name of the SPV	-
3	No. of functional units in the clusters	650 artisan units
4	Turnover of the Clusters	Approx. 25.00 croes.
5	Value of Exports from the Clusters	Indirect export.
6	Employment in Cluster	5000 Nos.
7	Average investment in plant & Machinery	5.0 crores.
9	Thrust Area	Designing of the products.
10	Major Problems	<ol style="list-style-type: none"> 1. Product diversification yet to be introduced. 2. Low productivity and lack of technical support. 3. Lack of nodal agency support and unable to build the brand image through quality of the product is moderately good. 4. Lack of professional design, BDS and new design interventions are completely under the control of traders. 5. Product and process technology interventions yet to be introduced in the cluster.

This cluster has been identified by Industry Department, Govt. of UP and NIMSME June 2008.

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

1. Micro enterprises should be given special privilege of subsidy reimbursement, marketing support, price preference as compare to small & medium enterprises.
2. All aurvedic medicines should be exclusively reserved for manufacturing in micro and small enterprises sector.
3. Stress should be given on the publicity of DC(MSME) Schemes like reimbursement under Product Certification, ISO -9000/14000, 22000, Bar Code, Packaging, Marketing assistance, IPR, etc. so that industries may avail the facilities and incentives provided for their marketing and technology up-gradation support.
4. State Govt. should form single window system for issuing various licenses to the industries particularly for rice mills.
5. Road conditions should be made better for easy transportation.
6. High yield seeds of sugarcane, paddy, wheat, groundnuts etc. should be provided to the farmers.
7. Easy industry loans should be provided to existing as well as new entrepreneurs.
8. Electricity should be ensured in the industrial areas.
9. To improve the quality of rice, technology transfer from govt. agency like CSIR, CFTRI, ICAR should be provided free of cost or at very concessional rate.

6. 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.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	District Industrial Centre (DIC) ,Hardoi
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute Kanpur U.P
3.	Land and Industrial shed	U.P State Industrial Development Corporation(UPSIDC), Kanpur
4.	Financial Assistance	Nationalized Bank , State Cooperative Banks
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 3.District Industry Centre,Hardoi