

<u>District Industrial Profile of Sant Ravidas</u> <u>Nagar (Bhadohi)</u>

Carried out by MSME-DI, Allahabad



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District Industrial Profile of Sant Ravidas Nagar (Bhadohi)

1. General Characteristics of the District

Sant Ravidas Nagar District was carved out from Varanasi district on June 30, 1994 as the 65th district of Uttar Pradesh. The district is known by the name

'Carpet city' as it is home to largest hand-knotted the carpet weaving industry hubs in South Asia. The Indian Institute of Carpet Technology, the only Institute of its kind in Asia was established here by Ministry of Textiles in 2001. This place gets its name from

of

the

region

Bhar

Raj



Bhadohi

as

its

capital.

Area wise it is the smallest district of Utar Pradesh. There are several mounds and old tanks that have been named after the Bhar rulers, a tributary of Kannauj kingdom. During the rule of Akbar, Bhadohi was made a dastur and included in the sarkar of Allahabad. Bhadohi in 1911 came under first Maharaja of the newly created princely state of Benares ruled by Maharaja Prabhu Narayan Singh.

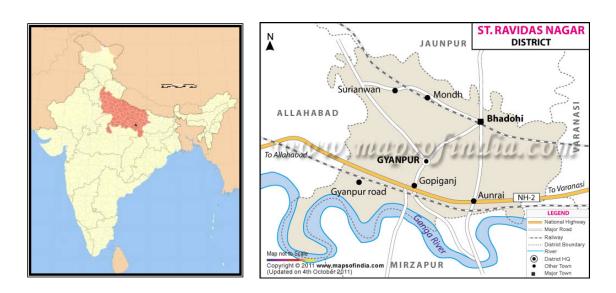
which

had

1.1 Location & Geographical Area.

The district is surrounded by Jaunpur District to the north, Varanasi District to the east, Mirzapur District to the south, and Allahabad District to the west. It is located between 25.12° to 25.32° North Latitudes and 82.120 to 82.420 East Longitudes. The total geographical area of the district is 1055.99 Sq. Km. which gives it the distinction of being the smallest district of Uttar Predesh.

Geographical Location of Sant Ravidas Nagar District



1.2 Topography

This district is situated in the plains of the Ganges River, which forms the south-western border of the District. Ganges, Varuna and Morva are the main rivers. It has an average elevation of 85 meters (279 feet) from mean sea-level. Except for the river banks, the entire area of the district is almost plain with gentle slope towards south-east. The soil is fertile and suitable for cultivation.

1.3 Availability of Minerals.

Sant Ravidas Nagar district is very poor as regards mineral wealth. A few minor minerals like brick earth and foundry sand are reported from some locations of the district.

1.4 Forest

An area of 175 Hectare is covered under reserved, protected, private and unclassified forests, which is about 1.70% of the total area of the district. It shows that the district is lacking in forest resource.

1.5 Administrative set up.

This district is divided into three tehsils namely Aurai, Bhadohi and Gyanpur, and six blocks, Bhadohi, Suriyawan, Gyanpur, Deegh, Abholi, and Aurai. There are 1075 populated and 149 non-populated villages along with 79 Nyay-panchayat and 489 Gram panchayats in the district. The district has nine police stations for maintaining law and order. Gyanpur town is the district head quarters.

2. District at a Glance

| S.No | Particular | Year | Unit | Statistics | |
|------|------------------------|------------|---------|------------|--|
| 1 | Geographical Features | | | | |
| (A) | | Geographic | al Data | | |
| | i) Latitude | 2010-11 | Decimal | 25.4167 | |
| | | | Degree | | |
| | ii) Longitude | 2010-11 | Decimal | 82.5667 | |
| | | | Degree | | |
| | iii) Geographical Area | 2010-11 | Hectare | 105599 | |
| (B) | Administrative Units | | | | |
| | i) Tehsils | 2010-11 | Nos. | 03 | |

| | ii) Blocks | 2010-11 | Nos. | 06 |
|-----|-----------------------------|-------------|---------|--------|
| | iii) Naya Panchayat | 2010-11 | Nos. | 79 |
| | iv) Gram Panchayats | 2010-11 | Nos. | 481 |
| | v) Nagar Samhu | 2010-11 | Nos. | 7 |
| | vi) Nagar Panchyat | 2010-11 | Nos. | 5 |
| | vii) Nagar Palika | 2010-11 | Nos. | 02 |
| | vii) Lok Sabha | 2010-11 | Nos. | 1 |
| | xi) Vidhan Sabha | 2010-11 | Nos. | 3 |
| 2. | Population | | | |
| (A) | | Sex-wi | se | |
| | i) Male | 2001 | Nos. | 706000 |
| | ii) Female | 2001 | Nos. | 648000 |
| (B) | Rural Population | 2001 | 118 | 80000 |
| 3. | Agriculture | | | |
| A. | | Land utiliz | zation | |
| | i) Total Area | 2009-10 | Hectare | 103102 |
| | ii) Forest cover | 2009-10 | " | 175 |
| | iii) Non Agriculture Land | 2009-10 | " | 17646 |
| | v) cultivable Barren land | 2009-10 | и | 2256 |
| 4. | Forest | | | |
| | (i) Forest | 2009-10 | Hectare | 175 |
| 5. | Livestock & Poultry | 1 | | |
| A. | • | Cattle | 9 | |
| | i) Cows | 2007 | Nos. | 27086 |
| | ii) Buffaloes | 2007 | Nos. | 73232 |
| | | | | |
| В. | Other livestock | | | |
| D. | Other livestock | 2007 | Nos. | 34072 |
| | i) Goats | 2007 | 1403. | 04072 |
| | ii) Pigs | 2007 | Nos. | 4974 |
| | iv) Railways | | 1 100. | 107 1 |
| | i) Length of rail line | 2010-11 | Km | 74 |
| | V) Roads | | | |
| | (a) National Highway | 2009-10 | Km | 34 |
| | (b) State Highway | 2009-10 | Km | 70 |
| | (c) Main District Highway | 2009-10 | Km | 80 |
| | (d) Other district & Rural | 2009-10 | Km | 1002 |
| | Roads | | | |
| | (e) Rural road/ Agriculture | 2009-10 | Km | 64 |
| | | | | |

| Marketing Board Roads | | | |
|--------------------------|---------|------|-------|
| (VI) Communication | | | |
| (a) Telephone connection | 2010-11 | Nos. | 12454 |
| (b) Post offices | 2010-11 | Nos. | 108 |
| (c) Telephone center | 2010-11 | Nos. | 1436 |
| (d) PCO Rural | 2010-11 | Nos. | 766 |
| (e) PCO STD | 2010-11 | Nos. | 670 |
| (f) Mobile | 2010-11 | Nos. | |
| (VII) Public Health | | | 1 |
| (a) Allopathic Hospital | 2010-11 | Nos. | 2 |
| (b) Beds in Allopathic | | Nos. | 40 |
| hospitals | | | |
| (c) Ayurvedic Hospital | | Nos. | 26 |
| (d) Beds in Ayurvedic | | Nos. | |
| hospitals | | | |
| (e) Unani hospitals | | Nos. | 1 |
| (f) Community health | | Nos. | 3 |
| centers | | | |
| (g) Primary health | | Nos. | 17 |
| centers | | | |
| (h) Dispensaries | | Nos. | 2 |
| (i) Sub Health Centers | | | |
| (j) Private hospitals | | Nos. | 163 |
| | | Nos. | 22 |
| (VIII) Banking | _ | | |
| | Commerc | | T |
| (a) Rural Bank | 2010-11 | Nos. | 21 |
| (b) Co-Operative bank | 2010-11 | Nos. | 6 |
| (c) PLDB Branches | 2010-11 | Nos. | 1 |
| (IX) Education | | | T |
| (a) Primary school | 2010-11 | Nos. | 974 |
| (b) Middle schools | 2010-11 | Nos. | 118 |
| (c) Secondary & senior | 2010-11 | Nos. | 13 |
| secondary schools | | | |
| (d) Colleges | 2010-11 | Nos. | 6 |
| (e) Technical University | 2010-11 | Nos. | - |

2.1 Existing Status of Industrial Areas in the District Bhadohi

| Name of Ind. Area | Land acquired (In hectare) | Land developed (In hectare) | Prevailing Rate Per Sqm (In Rs.) | No of Plots | No of allotted Plots | No of Vacant Plots | No. o f Units in Production |
|--|-------------------------------------|-----------------------------------|---|----------------|----------------------------|--------------------------|-----------------------------------|
| Mini Industrial Area,Jorai, Gyanpur | 1.2750 | 1.2750 | 115.00 | 33 | 32 | 1 | NIL |
| Total | 1.2750 | 1.2750 | 115.00 | 33 | 32 | 1 | NIL |

Source:- DIC, Bhadohi

3. Industrial Scenario of Bhadohi

3.1 Industry at a Glance

| S. | Head | Unit | Particulars |
|----|------------------------------------|---------|-------------|
| No | | | |
| 1. | Registered Industrial Unit | NO. | 3696 |
| 2. | Total Industrial Unit | NO. | - |
| 3. | Registered Medium & Large Unit | NO. | - |
| 4. | Estimated avg. No. of Daily Worker | NO. | 15810 |
| | Employed in Small Scale Industries | | |
| | | | |
| 5. | Employment in Large and Medium | NO. | - |
| | Industries | | |
| 6. | No. of Industrial Area | NO. | 01 |
| 7. | Turnover of Small Scale Industries | IN LACS | - |
| | | | |
| 8. | Turnover of Medium & Large Scale | IN LACS | - |
| | Industries | | |

3.2 Year Wise Trend of Units Registered

| | YEAR | NUMBER OF | EMPLOYMENT | INVESTMENT |
|------|---------|------------|------------|--------------|
| | | REGISTERED | | (Crores Rs.) |
| | | UNITS | | |
| UPTO | 1995-96 | 88 | 343 | 0.97 |
| | 1996-97 | 186 | 768 | 1.88 |
| | 1997-98 | 217 | 981 | 2.03 |
| | 1998-99 | 177 | 726 | 1.33 |

| 1999-2000 | 250 | 995 | 2.17 |
|-----------|------|-------|-------|
| 2000-01 | 96 | 478 | 0.98 |
| 2001-2002 | 153 | 687 | 1.33 |
| 2002-03 | 262 | 1092 | 2.11 |
| 2003-04 | 258 | 1078 | 2.13 |
| 2004-05 | 261 | 1081 | 1.76 |
| 2005-06 | 264 | 1185 | 1.31 |
| 2006-07 | 260 | 1086 | 15.92 |
| 2007-08 | 298 | 1225 | 2.62 |
| 2008-09 | 302 | 1185 | 2.47 |
| 2009-10 | 303 | 1560 | 9.03 |
| 2010-11 | 321 | 1350 | 9.37 |
| Total | 3696 | 15814 | 57.44 |

Source: DIC

3.3 Details of Existing Micro & Small Enterprises and Artisan Units in the District

| NIC | TYPE OF | NUMBER | INVESTMENT | EMPLOYMENT |
|------|--|----------|-------------|------------|
| CODE | INDUSTRY | OF UNITS | (Crore Rs.) | |
| NO. | | | | |
| 20 | Agro based | 122 | 2.87 | 523 |
| 22 | Soda water & Tobacco | 37 | 0.38 | 132 |
| 23 | Cotton textile | 24 | 1.22 | 128 |
| 24. | Woolen, silk & artificial Thread based | 2194 | 40.34 | 10291 |
| | clothes. | | | |
| 25. | Jute & jute based | - | - | - |
| 26. | Ready-made garments & embroidery | 84 | 0.45 | 249 |
| | | | | |
| 27. | Wood/wooden based furniture | 48 | 0.21 | 136 |
| 28. | Paper & Paper products | 33 | 0.61 | 133 |
| 29. | Leather based | 03 | 0.04 | 12 |
| 31. | Chemical/Chemical based | 03 | 0.06 | 17 |
| 30. | Rubber, Plastic & petro based | 29 | 0.91 | 107 |
| 32. | Mineral based | - | - | - |
| 33. | Metal based (Steel Fab.) | - | - | - |
| 35. | Engineering units | 65 | 1.07 | 266 |
| 36. | Electrical machinery and t ransport | 07 | 0.85 | 84 |
| | equipment | | | |
| 97. | Repairing & servicing | 534 | 5.98 | 1818 |

| 01. | Others | 513 | 2.45 | 1918 |
|-----|--------|------|-------|-------|
| | Total | 3696 | 57.44 | 15814 |

Source: DIC

3.4 Large Scale Industries / Public Sector undertakings

3.4.1 List of Units: Nil

3.4.2 Major Exportable Item: Not Applicable

3.4.3 Growth Trend: Not Applicable

3.4.4 Vendorisation / Ancillarisation of the Industry: Not Applicable

3.5 Medium Scale Enterprises:

3.5.1 List of the units in Bhadohi and near by Area: Nil

3.5.2 Major Exportable Item: Not Applicable

3.6 Potential for new MSMEs

3.6.1 Potentials areas for service industry

Bhadohi is famous for its carpet industries. A large number of buyers from domestic and overseas markets visit Bhadohi in connection with business deals. However, most of the visitors prefer to stay at Varanasi due to non-availability of good hotels and restaurants at Bhadohi. District is also lacking in good health care and education facilities. Thus there is very good scope for such services in the district. Some of the service areas having potential for development are listed below:

- Hotels and Restaurants
- Travel Agencies
- Taxi and Bus Rentals
- Health Resorts

- Tourist Guides
- Laundries
- Amusement Parks
- Gymnasium
- Coaching Centers
- Vocational Training Centers
- Schools and Colleges
- Dyeing units
- Carpet Backing Units
- Auto Service Center
- Computer Job Work
- Beauty Parlors
- Entertainment
- D T P and Printing

3.6.2 Potentials areas for Manufacturing Enterprises:

In addition to carpet manufacturing, the district of Sant Ravidas Nagar has an agrarian economy. The soil of the district is very fertile and the crops which are mainly cultivated are wheat and rice. Some other crops like chana, arhar and urad are also grown. It offers very good scope for food processing and live stock based industries. Some of the manufacturing areas having potential for development in the district are listed below:

- Rice mill
- Flour mill
- Dall Mill
- Bone mill
- Dairy
- Fruits and vegetables preservation
- Kettle feed
- Poultry
- Poultry feed

- Sheep Rearing
- Bio-degradable Carry bags
- Gate, Grill, Shutter
- Canvas Bag
- Exercise book
- Leather goods

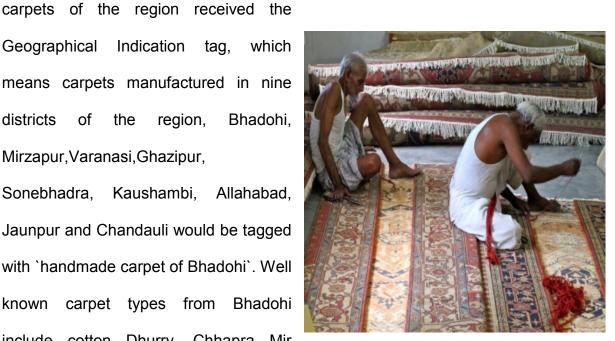
4. Existing Clusters of Micro & Small Enterprise

4.1 Detail of Major Clusters:

Sant Ravidas (Bhadohi) district is biggest carpet manufacturing centre in India. It is known for its hand-knotted carpet. The Mirzapur-Bhadohi region is the largest handmade carpet weaving cluster, engaging around 3.2 million people in the industry. Bhadohi employs 22 lakh rural artisans. Carpet weaving in the region dates back to the 16th century during the reign of Mughal Emperor Akbar. The

Geographical Indication tag, which means carpets manufactured in nine districts of the region, Bhadohi, Mirzapur, Varanasi, Ghazipur,

Sonebhadra, Kaushambi, Allahabad, Jaunpur and Chandauli would be tagged with 'handmade carpet of Bhadohi'. Well known carpet types from Bhadohi include cotton Dhurry, Chhapra Mir carpets, Loribaft, Indo Gabbeh.



4.1.1 Manufacturing Sector

Cluster of Carpet Industries

4.1.2 Service Sector Nil

4.2 Details for Identified cluster

4.2.1 Name of the cluster: Woolen Carpet cluster of Bhadohi

| 1 | Dringing Draduate | Woolon Carnot |
|----|-------------------------|--|
| | Principal Products | Woolen Carpet |
| | Manufactured in the | |
| | Cluster | |
| 2 | Name of the SPV | Bhola Nath Barnawal (Director M/S Bhawna |
| | | Manufacturing) |
| 3 | No. of functional units | OFOO Danasasian weits (all and reions weits) |
| | in the clusters | 2500 Processing units (all are micro units) |
| 4 | Turnover of the | Rs. 2900 crores |
| | Clusters | |
| 5 | Value of Exports from | Rs. 2700 crores |
| | the Clusters | |
| 6 | Employment in Cluster | 72000 Artisans |
| 7 | Average investment in | 115.18 Lacs |
| | plant & Machinery | |
| 8 | Major Issues / | The floor coverings sector in India is going through a |
| | requirement | major change. Traditional markets are saturated |
| | | while new markets are offering opportunities for |
| | | growth. Modern designs and low end floor coverings |
| | | like hand-tufted carpets are attracting new customer |
| | | base. Nevertheless, total sales of the sector have |
| | | been stagnant in terms of value. Hence, traditional |
| | | model of floor covering business is no longer |
| | | relevant. Product mapping with the consumer preferences is necessary for future growth. Indian |
| | | carpet industry is finding it difficult to compete with |
| | | Chinese industry in terms of volumes and prices. |
| | | The state of the s |
| 9 | Presence of capable | 1)Indian Institute of Carpet Technology (IICT) |
| | institutions | 2) DIC, Bhadohi |
| | | 3) MSME, Allahabad & Br MSME, Varanasi |
| 11 | Problems & constraints | Poor emphasis on domestic market and its |
| | | requirements |
| | | 2) Exploitation by buying agents3) Late delivery of the goods affecting the repeated |
| | | by Late delivery of the goods affecting the repeated |

| orders 3) Limited e-commerce by small exporters |
|---|
| 4) Limited direct market linkage by Tiny |
| Manufacturing Firms |

Current Status:

Project proposal for setting up of common Facility Center for carpet backing has been approved for financial assistance under MSE-CDP of Ministry of MSME, Govt. of India. First installment of Central Govt. contribution has also been released.

5. General Issues Raised by Industry Association during the course of meeting

- (a) Insufficient supply of skilled labour.
- (b) Limited e-commerce by small exporters
- (c) Illegal land encroachments in Industrial Estate should be removed
- (d) Industrial Estates should have proper Banking and health facilities
- (e) Lack of Awareness about various Govt. Schemes among Entrepreneurs

6. Steps to Set Up MSMEs

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

| S.No | Name and address of agencies | Type of assistance |
|------|---|---|
| 1. | District Industries Centre (DIC) Contact Detail:- General Manager District Industrial Centre, Gyanpur Bhadohi | Provisional Registration Certificate(EM-1) & Permanent Registration Certificate (EM-II) |
| 2. | District Industries Centre, MSME-Development Institute Contact Detail:- MSME-DI,ALLAHBAD E-17/18,Udhyog Nagar,Naini Allahbad-211009 | Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports. |
| 3. | Uttar Pradesh Small Industries & Export Corporation (UPSIEC) | Land and Industrial shed |
| 4. | Banks, District Industries Centre (DIC), Khadi & Village Industries Board (KVIB), Small Industries | |

| | Development Bank of India (SIDBI) Contact Detail:- Woodland Bhavan, Ring Market, Near-BIDA & Bhadohi Tehsil, Rajpura, SRN, Bhadohi, Ph: 05414-22622 | Financial Assistance |
|-----|--|---|
| 5. | National Small Industries Corporation (NSIC), Steel Authority of India (SAIL), Uttar Pradesh Small Industries & Export Corporation | For raw materials under Govt. Supply |
| 6. | National Small Industries Corporation Contact Detail:- Sub Branch, NSIC Limited D.I.C. Campus Lahartara, Varanasi (U.P.) Telefax: 0542- 2370223, Emailvaranasi@nsic.co.in | Plant and machinery under hire / purchase basis |
| 7. | Uttar Pradesh Power Corporation Ltd | . Power/ Electricity |
| 8. | .District Industries Centre (DIC), MSME-Development Institute Indian Institute of Carpet & Technology Contact Details:- Chauri Road, Bhadohi - 221401 (UP). Phone: +91 - 5414 - 225504, 228409 Fax: 225509, Email: iict@iict.ac.in | Technical Know –how |
| 9. | Bureau of Indian Standards (BIS) | Quality & Standard |
| 10. | National Small Industries Corporation (NSIC), District Industries Centre (DIC), Director General of Foreign Trade (DGFT), MSME-Development Institute | Marketing /Export Assistance |