



**Government of India
Ministry of MSME**

**Brief Industrial Profile
of
BIRBHUM DISTRICT
WEST BENGAL**



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1. GENERAL CHARACTERISTICS OF THE DISTRICT:

Birbhum is a famous district which produced two Nobel laureates namely Sri Rabindra Nath Tagore and Dr. Amartya Sen. Besides; it is one of the prominent religious centres in the State. However, as per as industrial development is concerned, the district is yet to come up.

1.1 Location & Geographical Area.

The district lies between 23°32'30" to 24°35' North latitude and 87°5'25" to 88°1'40" East longitude. It is bounded by Santhal Parganas of Bihar State in the West and North. Murshidabad district in the East & North East and Burdwan district in the South.

1.2 Topography

A considerable part of the district is characterised by undulating topography. The rocks of Chhotanagpur Plateau have been extended into the western portion of this district comprising of Rajnagar, Khairasole, Dubrajpur, Md. Bazar, Suri-I, Illambazar, Rampurhat-I, Nalhati-I & Murarai-I Blocks. The soil type of these areas are red & laterite, which is light texture, porous, gravel, poor in organic matter and available phosphate & bases, P. H. varies from 4-8-98 to 6-8-98.

But the Eastern, South-Eastern, North-Eastern and Southern parts of this district are characterised by deposit of both old and new alluvium soils which is mostly loamy, medium in organic matter and available phosphate medium to high available potash. P.H. varies from 5.0 to 6.5.

1.3 Availability of Minerals.

Reserves/Resources 2011-12

| S.NO. | NAME OF MINERAL | PRODUCTION in tones 2010-2011 |
|---------------|-----------------|----------------------------------|
| MAJOR MINERAL | | |
| 1. | Coal | 6331.04 |
| MINOR | | |
| 1. | Clay | 10000 approx |

SOURCE:- Dte. Of Mines & Minerals, Govt. of W.B

1.4 FOREST

The characteristic of the forest in the district is mainly tropical forest. In this forest, Sal Eucalyptus, Akashmoni, Mahua, Sisu, Simul, Arjun, etc. are found. 15853 hectares of land in the western part of the district are covered by forest. Out of the total area of forest, reserved forest is about 3125 hectares, protected forest about 3274 hectares, un-classed state forest 9245 hectares and vested land for forestry 329 hectares. About 3.78% of geographical area of the district is covered by forest

1.5 ADMINISTRATIVE SET UP

| Sub-Division | C.D.Block/M | Panchayat | | |
|---------------------------|-------------------|-----------|----------------|-------------|
| | | Samity | Gram Panchayat | Gram Sansad |
| (1) | (3) | (4) | (5) | (6) |
| Rampurhat Sub-Div. | | 8 | 65 | 975 |
| | Nalhati-I | 1 | 9 | 139 |
| | Nalhati (M)* | - | - | - |
| | Naihati-II | 1 | 6 | 86 |
| | Murarai-I | 1 | 7 | 127 |
| | Murarai-II | 1 | 9 | 144 |
| | Mayureswar-I | 1 | 9 | 121 |
| | Mayureswar-II | 1 | 7 | 97 |
| | Rampurhat-I | 1 | 9 | 98 |
| | Rampurhat (M) | - | - | - |
| | Rampurhat-II | 1 | 9 | 128 |
| Sadar Sub-Div. | | 7 | 62 | 689 |
| | Mohammad Bazar | 1 | 12 | 109 |
| | Sainthia | 1 | 12 | 146 |
| | Sainthia(M) | - | - | - |
| | Dubrajpur | 1 | 10 | 126 |
| | Dubrajpur(M) | - | - | - |
| | Rajnagar | 1 | 5 | 55 |
| | Suri-I | 1 | 7 | 79 |
| | Suri(M) | - | - | - |
| | Suri-II | 1 | 6 | 64 |
| | Khoyrasole | 1 | 10 | 110 |
| Bolpur Sub-Div. | | 4 | 40 | 579 |
| | Bolpur-Sriniketan | 1 | 9 | 148 |
| | Bolpur(M) | - | - | - |
| | Labhpur | 1 | 11 | 147 |
| | Nanoor | 1 | 11 | 168 |
| | Illambazar | 1 | 9 | 116 |
| District Total-3 | | 19 | 167 | 2243 |

2. DISTRICT AT A GLANCE

| S.No | Particular | Year | Unit | Statistics |
|-----------|---|---------|----------|---------------------|
| 1 | Geographical & Administrative features | | | |
| (A) | Geographical Data | | | |
| | i) Latitude | | | 23°32'30" 24°35' N |
| | ii) Longitude | | | 87°5'25" 88°1'40" E |
| | iii) Geographical Area | | Sq. Kms. | 4545 |
| (B) | Administrative Units | | | |
| | i) Sub divisions | | Nos. | 3 |
| | ii) Police Stations | | Nos. | 20 |
| | iii) Inhabited Villages | | Nos. | 2242 |
| | iv) Mouzas/ Revenue villages | | Nos. | 2473 |
| | v) Panchayat Samity & C.D. Block | | Nos. | 19 |
| | vii) Municipalities | | Nos. | 6 |
| | viii) Gram Panchayats | | Nos. | 167 |
| | x) Assembly Area | | Nos. | 11 |
| 2. | Population | | | |
| (A) | Sex-wise | | | |
| | i) Male | 2011 | Nos. | 1790920 |
| | ii) Female | 2011 | Nos. | 1711484 |
| (B) | Rural Population | 2011 | Nos. | 3052956 |
| 3. | Agriculture | | | |
| A. | Land utilization | | | |
| | i) Total Area | 2013-14 | Hectare | 327010 |
| | iii) Non Agriculture Land | 2013-14 | " | 101300 |
| | v) Culturable Waste Land | 2013-14 | " | 1369 |
| 4. | Forest | | | |
| | (i) Forest | 2010-11 | Hec. | 15853 |
| 5. | Livestock & Poultry | | | |
| A. | Cattle | | | |
| | i) Cows | 2012 | Nos. | 954487 |
| | ii) Buffaloes | 2012 | Nos. | 58083 |
| B. | Other livestock | | | |
| | i) Goats | 2012 | Nos. | 743708 |
| | ii) Pigs | 2012 | Nos. | 30791 |
| | iv) Railways | | | |
| | Length of rail line | 2010-11 | Kms | 272.32 |

| | | | | |
|--|------------------------------------|---------|------|--------|
| | V) Roads | | | |
| | (a) National Highway | 2013-14 | Kms | 189.56 |
| | (b) State Highway | 2013-14 | Kms | 220.40 |
| | (c) District Roads | 2013-14 | Kms | 618.52 |
| | (d) Village Roads | 2013-14 | Kms | 130.50 |
| | (VI) Communication | | | |
| | (a) Post offices | 2010-11 | Nos. | 477 |
| | (b) Telephone centre | 2010-11 | Nos. | 16 |
| | (VII) Public Health | | | |
| | (a) Hospital & Rural Hospitals | 2014 | No. | 19 |
| | (b) Beds in Allopathic hospitals | | No. | 3004 |
| | (c) Primary health centres | | No. | 67 |
| | (d) Private hospitals | | No. | 44 |
| | (VIII) Banking commercial | | | |
| | (a) Commercial Bank | 2013-14 | Nos. | 241 |
| | (b) Rural Bank | 2013-14 | Nos. | 161 |
| | (c) Co-Operative Bank | | Nos. | 1 |
| | (IX) Education | | | |
| | (a) Primary school | 2013-14 | Nos. | 2429 |
| | (b) Middle schools | 2013-14 | Nos. | 286 |
| | (c) Secondary & Sr. Secondary Sch. | 2013-14 | Nos. | 377 |
| | (d) Colleges | 2013-14 | Nos. | 18 |
| | (f) General University | 2013-14 | Nos. | 1 |
| | (g) Centres of Open Universities | 2013-14 | Nos. | 7 |

Source:- District Statistical Handbook of BAES & Economic Review,2014,Govt.of W.B

2.1 Existing Status of Industrial Areas in Birbhum District:-

| S. No. | 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. of Units in Production |
|--------|-------------------|----------------------------|-----------------------------|----------------------------------|-------------|----------------------|--------------------|----------------------------|
| 1 | Bolpur I.E Ph-I | 173 acres | - | Rs.25000/ katha for 30 years | 24 | 13 | 11 | 13 |
| 2 | Bolpur I.E Ph-II | - | - | - | - | - | - | - |
| 3 | Bakresh-war I.E | 17 acres | - | - | - | - | - | - |
| 4 | Bolpur | 176 acres | - | - | - | - | - | - |

Source:- WBSIDC & WBIIDC

3. INDUSTRIAL SCENERIO OF Birbhum District (West Bengal)

3.1 Industry at a Glance

| Sr. No. | Head | Unit | Particulars |
|---------|---|------|-------------|
| 1 | Registered Industrial Unit | No. | 201 |
| 2 | Total Industrial Unit | No. | NA |
| 3 | Registered Micro & Small Scale Enterprise | No. | 2895 |
| 4 | Employment in Registered Working Factories (Daily Avg.) | No. | 8057 |
| 5 | Employment in Micro & Small Scale Enterprises | No. | 67718 |

Source:- District Statistical Handbook of BAES & Economic Review,2014,Govt.of W.B

3.2 YEAR WISE TREND OF UNITS REGISTERED

| YEAR | NUMBER OF REGISTERED UNITS | EMPLOYMENT | INVESTMENT (lakh Rs.) |
|----------------------|----------------------------|--------------|-----------------------|
| EM-II | | | |
| 2006-07 | 59 | 1527 | 1002.00 |
| 2007-08 | 402 | 14075 | 2193.50 |
| 2008-09 | 479 | 777 | 2253.35 |
| 2009-10 | 637 | 14959 | 1569.51 |
| 2010-11 | 308 | 4779 | 1515.25 |
| 2011-12 (Upto March) | 280 | 5346 | 3006.55 |
| Total | 2165 | 41463 | 11540.16 |

Source: Directorate of M&SSE, Govt. of West Bengal.

3.2.1. UDYOG AADHAAR REGISTRATION:

| Micro | Small | Medium | Total |
|-------|-------|--------|-------|
| 13091 | 116 | 8 | 13215 |

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

| NIC CODE | TYPE OF INDUSTRY | NUMBER OF UNITS | INVESTMENT (Lakh Rs.) | EMPLOYMENT |
|----------|--|-----------------|-----------------------|------------|
| 10 | Manufacture of Food Products | 74 | 21200 | 1143 |
| 11 | Manufacture of beverages | 1 | 328 | 111 |
| 12 | Manufacture of Tobacco Products | 6 | 28 | 40 |
| 13 | Manufacture of Textiles | 1 | 407 | 180 |
| 17 | Manufacture of paper and paper products | 1 | 36 | 15 |
| 20 | Manufacture of chemicals and chemical products | 3 | 4140 | 247 |
| 22 | Manufacture of rubber and plastics products | 3 | 288 | 35 |
| 23 | Manufacture of other non-metallic mineral products | 10 | 1063 | 455 |
| 25 | Manufacture of fabricated metal products | 2 | 77 | 17 |
| 52 | Warehousing and support activities | 8 | 579 | 9 |

Directorate of M & SSE, Govt. of West Bengal

* Not available from The Directorate of M & SSE, Govt. of West Bengal

3.4 Large Scale Industries / Public Sector undertakings

List of the units in Bolpur & nearby Area

| Sl. No | Name of the Unit |
|--------|----------------------------------|
| 1 | Bakreshwar Thermal Power Station |

3.5 Growth Trend

Generally industries are not dispersed uniformly in an area. They have a tendency to agglomerate at certain places. Various reasons are attributed for the concentration of units. However, for maximum economic benefit and upliftment of an area, govt. agencies and planners select some centres which have developmental potentialities, possess the required infrastructure and will be able to reap the economy of scale. Such places are known as Growth Centres. The following economic indicators are taken into account while selecting Growth Centres of an area.

- 1) Population size and growth of settlement
- 2) Availability of economic facilities
- 3) Adequate transport facilities
- 4) Availability of secondary infrastructure
- 5) Proximity to the existing commercial centres and markets.
- 6) Concentration and availability of various material resources and
- 7) Occupational pattern of the local work force.

After taking into consideration the above factors and discussion with knowledgeable persons/official concerned, the following places have been recommended as important growth centres in the district:-

- 1) Bolpur
- 2) Suri
- 3) Rampurhat
- 4) Md. Bazar
- 5) Sainthia
- 6) Patel Nagar (selected for mineral resources)
- 7) Nalhati

An Industrial Growth Centre has been approved by West Bengal Industrial Infrastructural Corporation (WBIIDC) to build a Mega Growth Centre at Bolepur about 5 Kms away from Bolepur Town on Bolepur-Illambazar road. An area of 55.0236 acres of land has been earmarked for constructing of growth centre.

Industrial projects implemented in the district

| Year | No. of Units | Inv. (In Cr.) |
|------|--------------|---------------|
| 2008 | 5 | 17.69 |
| 2009 | - | - |
| 2010 | 3 | 13.33 |

Source: Economic Review, 2011-12, West Bengal

3.6 Vendorisation / Ancillarisation of the Industry

Establishment of ancillary units depends on the large scale units. As such, there are no large scale units who can create ancillary units. But there are a number of large scale units in Durgapur, Assansol & Burdwan areas. Although these large scale units have their ancillary units, but new ancillary units in the district may come up on competitive basis. The Bakraswar Thermal Power Plant is fully operational since 2009 up to its capacity of 1050MW. There is a good scope for setting up of ancillary units depending upon this plant.

3.7 Medium Scale Enterprises:

3.7.1 List of the units in Bolpur & Near By Area

| Sl. No | Name of the Unit |
|--------|---|
| 1 | Vertech Valley Paper Products Pvt. Ltd. |
| 2 | National Sugar Industry |
| 3 | Mayurakshi Cotton Mill Ltd., |
| 4 | Mini Steel Plant, |
| 5 | Explosive Slurry unit, |

3.7.2 Major Exportable Item

Shantiniketan Leather articles and other handicrafts item, kantha stitch saree etc.

3.8 Service Enterprises

Webel IT Park has been set up in Bolpur Growth Centre with a view of growth in IT enabled service enterprises.

3.8.1 Potential areas for service industry

Bolpur, Sainthia, Rampurhat, Bakreshwar, Dubrajpur

3.9 Potential area for new MSMEs

Agro based industries, and leather products, Biscuit, GLS lamp, Plastic based modern items, Ceramic Insulating items.

4. EXISTING CLUSTERS OF MICRO & SMALL ENTERPRISE

4.1 DETAIL OF MAJOR CLUSTERS

Brass & Bell Metal, Shantiniketan Leather Goods are the major clusters available in the Bankura District, West Bengal.

4.1.1. Manufacturing Sector

Brass & Bell Metal, Shantiniketan Leather Goods

4.1.2. Service Sector

Webel IT Park has been set up in Bolpur Growth Centre with a view of growth in IT enabled service enterprises

4.2. DETAILS FOR IDENTIFIED CLUSTER

(Under MSME-DI, Kolkata)

| Cluster | Cluster Status | SPV Co-ordinator | Remarks |
|----------------------|---|--|---|
| IID Cluster, Bolpur. | Recommendation for Proposal for Upgradation of the ID Centre. As per SIDBI Appraisal, GOI Grant in Aid: Rs. 372.90 lakhs (60%), & Govt. of WB Contribution: Rs. 248.61 lakhs (40%). Total Project Cost: Rs. 621.51 lakhs. | MD, West Bengal Small Industrial Development Corporation Limited (WSIDC), Kolkata. | After upgradation 360 people will be benefitted through employment. |

4.2.1 Details for Identified cluster

(Under MSSE, Govt. of WB)

| <u>Details for Identified cluster in West Bengal implemented by Directorate of Micro & Small Scale Enterprises</u> | | |
|---|--|---|
| Name of the district:- BIRBHUM | | |
| Sl. | Subject. | Name of the Clusters |
| | | Brass & Bell Metal |
| 1 | Principal Products Manufactured in the Cluster | Brass & Bell Metal products |
| 2 | Name of the SPV | Birbhum Brass & Bell Metal Industrial Cluster Co-Operative Society Ltd. |
| 3 | No. of functional units in the clusters | 185 |
| 4 | Turnover of the Clusters | Rs. 3 Cr. |
| 5 | Value of Exports from the Clusters | |
| 6 | Employment in Cluster | 700 |
| 7 | Average investment in plant & Machinery | |
| 8 | Major Issues / requirement | Technology upgradation; designing; marketing |

| | | |
|----|----------------------------------|--|
| 9 | Presence of capable institutions | |
| 10 | Thrust Areas | Electroplating; power coating; CAD System. |
| 11 | Problems & constraints | Marketing; technology; Finance; Pollution |
| 12 | Testing needs | Raw materials & finished products |
| 13 | Access to export market | |
| 14 | Name of the association | |
| 15 | Key trade Associations address | |

5. **Major issues faced by industry :** The main reason behind the backwardness of the district is being the lack of infrastructure. Historically the economy of the district is agro based. Some cottage industries have shortage, and shortage of industrially skilled labour. Industrial awareness has to be created among the masses. Industrial infrastructural support in the form of industrial sheds, better transport facilities, cold storages, etc. needs to be developed. Some agro based industries failed to flare in changing market. Presently the state and central government are taking initiatives to change the scenario. Coming up of a 1000+ MW thermal power plant is a big step forward in that direction which opened up roads for ancillary industries.

6. STEPS TO SET UP MSMEs

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

| S. No. | Type of assistance | Name and address of agencies |
|--------|---|---|
| 1. | Udyog Aadhaar Memorandum Registration | 1) MSME - Development Institute, Ministry of MSME, Govt. of India, 111 & 112, B. T. Road, Kolkata-700108. 2) District Industries Centre, Directorate of M& SSE, Govt. of West Bengal, Super Market (1 st floor), P.O.: Suri, Dist : Birbhum, West Bengal. |
| 2. | Identification of Project Profiles, Techno-economic and managerial consultancy services, market survey and economic survey reports. | 1) MSME - Development Institute, Ministry of MSME, Govt. of India, 111 & 112, B. T. Road, Kolkata-700108. 2) Directorate of Industries New Secretariat Bldgs, 9th fl., 1, Kiran Sankar Roy Road, Kolkata-1 3) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mulick Square (3 rd floor) Kolkata-13 & 31, Block Burn Lane, Silpa Bhawan, Kolkata-12 |
| 3. | Land and Industrial shed | (1) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mulick Square, |

| | | |
|-----|--|---|
| | | <p>(3r floor) Kilkata-13 & 31, Black Burn Lane, Silpa Bhawan, Kolkata-12</p> <p>(2) West Bengal Industries Infrastructure Development Corpn. Ltd., P-34, CIT Road, Kolkata-14</p> |
| 4. | Financial Assistance | <p>(1) West Bengal Industrial Development Corporation Limited, 5, Council House St., Kolkata-1</p> <p>(2) Small Industries Dev, Bank of India (SIDBI) Eastern Regional Office, 11, Dr. U. N. Brahmachari Road, Kolkata-700017</p> <p>(3) W. B. Financial Corpn., 2A, Netaji Subhas Road, Kolkata-16</p> <p>(4) United Bank of India, H. O. 16, Old Court House St, Kol-1</p> <p>(5) All other Banks</p> |
| 5. | For raw materials under Govt. Supply | National Small Industries Corpn. Ltd., 20 B, Abdul Hamid St., 7th floor, Kolkata-69 |
| 6. | Plant and machinery under hire / purchase basis. | National Small Industries Corpn. Ltd., 20 B, Abdul Hamid St., 7th floor, Kolkata-69 |
| 7. | Power/ Electricity | <p>(1) W.B. State Electricity Distribution Co. Ltd. Bidyut Bhawan, Sector-II, Salt Lake City, Kolkata-91</p> <p>(2) Calcutta Electric Supply Corpn. Ltd., Victoria House, Kolkata-69</p> <p>(3) Durgapur Projects Ltd. Administrative Building, Dist- Burdwan, Pin-713201.</p> <p>(4) Dishergarh Power Supply Co. Ltd. P.O- Dishergarh, Asansol, Pin-713301</p> |
| 8. | Technical Know – how. | <p>(1) Indian Institute of Technology, Kharagpur, Paschim Medinipur</p> <p>(2) Deptt. Of Engineering & Technology, Jadavpur University, Jadavpur, Kolkata-32</p> |
| 9. | Quality & Standard | MSME Testing Centre (MSME -TC), 111 & 112, B.T. Road, Kolkata-108 |
| 10. | Marketing /Export Assistance | <p>(1) Zonal Joint Director General of Foreign Trade, 4, Esplanade East, Kolkata-700069</p> <p>(2) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mulick Square, (3r floor) Kolkata-13</p> |

| | | |
|-----|----------------------------|--|
| 11. | Other Promotional Agencies | <p>(1) Reserve Bank of India, Rural Planning and Credit Department, 15, Netaji Subhas Road, Kolkata-1</p> <p>(2) Indian Institute of Packaging, Block CP, Sector V, Salt Lake City Kolkata-91</p> <p>(3) Khadi and Village Industries Commission 33, Chittaranjan avenue, Kol – 73</p> |
|-----|----------------------------|--|

