



सत्यमेव जयते

**Government of India
Ministry of MSME**

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



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

Carried out by

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Brief Industrial Profile of **Birbhum District** **(West Bengal)**

1. General Characteristics of the District:

Birbhum is a famous district which produced two Nobel laureates namely Shri Rabindra Nath Tagore and Dr. Amartya Sen. Besides, it is one of the prominent religious centres in the State.

As the district is not a rich storehouse of mineral, the industries which have been developed here are all agriculture or forest based. The major industries include cotton & silk harvesting & weaving, rice & oilseed milling, lac harvesting, metal ware & pottery manufacturing. Other agriculture-based industries are textile, art & craft. Sriniketan is a famous dairy & forestry centre. Bakreshwar Thermal Power Station is the only heavy industry in the district.

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.

The district is well drained by a number of rivers and rivulets running in nearly every case from west to east with a slight southerly inclination. The climate of the district is generally dry, mild and healthy. Summer lasts from the middle of March to the middle of June, monsoon from the middle of June to the middle of October and winter lasts from the middle of October to the middle of March.

1.2 Topography

A considerable part of the district is characterised by undulating topography. 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.

This region is a dual blend of rolling plateau made up of laterite and Gangetic alluvial plains, which is highly conducive for cultivation. Hence, the economy of the district is mainly agriculture based. The dry weather of Birbhum is highly adverse to the agriculture, therefore, the irrigation projects (Mayurakshi River Project and Hinglow River Project) have been undertaken to induce the agricultural development which is the backbone of the rural economy,

1.3 Availability of Minerals.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-2011
MAJOR MINERAL		
1.	Nil	-
MINOR		
1.	China clay, Laterite, Granite, Coal etc.	Data not available

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. 15966 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	Gram Sansad
(1)	(3)	(4)	(5)	(6)
Rampurhat Sub-Div.		8	65	647
	Nalhati-I	1	9	92
	Nalhati (M)*	-	-	-
	Naihati-II	1	6	49
	Murarai-I	1	7	74
	Murarai-II	1	9	87
	Mayureswar-I	1	9	88
	Mayureswar-II	1	7	64
	Rampurhat-I	1	9	98
	Rampurhat (M)	-	-	-
	Rampurhat-II	1	9	95
Sadar Sub-Div.		7	62	545
	Mohammad	1	12	86
	Bazar			
	Sainthia	1	12	119
	Sainthia(M)	-	-	-
	Dubrajpur	1	10	104
	Dubrajpur(M)	-	-	-
	Rajnagar	1	5	41
	Suri-I	1	7	60
	Suri(M)	-	-	-

Bolpur Sub-Div.	Suri-II	1	6	52
	Khoyrasole	1	10	83
		4	40	418
	Bolpur-Sriniketan	1	9	99
	Bolpur(M)	-	-	-
	Labhpur	1	11	113
	Nanoor	1	11	120
	Illambazar	1	9	86
District Total-3		19	167	1610

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical 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		Nos.	
	i) Sub divisions		Nos.	3
	ii) Tehsils		Nos.	-
	iii) Sub-Tehsil		Nos.	-
	iv) Patwar Circle		Nos.	-
	v) Panchayat Simitis		Nos.	19
	vi)Nagar nigam		Nos.	-
	vii) Nagar Palika		Nos.	5
	viii) Gram Panchayats		Nos.	167
	xi) Revenue villages		Nos.	2473
	x) Assembly Area		Nos.	11
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos.	1791017
	ii) Female	2011	Nos.	1711370
(B)	Rural Population	2011	Nos.	3054019
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	319956
	ii) Forest cover	2010-11	"	15853
	iii) Non Agriculture Land	2010-11	"	101191
	v) cultivable Barren land	2010-11	"	2815
4.	Forest			
	(i) Forest	2010-11	Hec.	15853
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	998326
	ii) Buffaloes	2007	Nos.	66853

B.	Other livestock			
	i) Goats	2007	Nos.	728113
	ii) Pigs	2007	Nos.	57680
	iii) Dogs & Bitches	2007	Nos.	NA
	iv) Railways			
	i) Length of rail line	2010-11	Kms	272.32
	V) Roads			
	(a) National Highway	2010-11	Kms	123
	(b) State Highway	2010-11	Kms	228
	(c) Main District Highway	2010-11	Kms	283
	(d) Other district & Rural Roads	2010-11	Kms	553
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	NA
	(f) Kachacha Road	2010-11	Kms	NA
	(VI) Communication			
	(a) Telephone connection	2010-11		
	(b) Post offices	2010-11	Nos.	469
	(c) Telephone center	2010-11	Nos.	16
	(d) Density of Telephone	2010-11	Nos./1000 person	NA
	(e) Density of Telephone	2010-11	No. per KM.	NA
	(f) PCO Rural	2010-11	No.	NA
	(g) PCO STD	2010-11	No.	NA
	(h) Mobile	2010-11	No.	NA
	(VII) Public Health			NA
	(a) Allopathic Hospital	2010-11	No.	9
	(b) Beds in Allopathic hospitals		No.	1431
	(c) Ayurvedic Hospital		No.	-
	(d) Beds in Ayurvedic hospitals		No.	-
	(e) Unani hospitals		No.	-
	(f) Community health centers		No.	22
	(g) Primary health centers		No.	124
	(h) Dispensaries		No.	
	(i) Sub Health Centers		No.	484
	(j) Private hospitals		No.	39
	(VIII) Banking commercial			
	(a) Commercial Bank		Nos.	198
	(b) rural Bank Products		Nos.	84
	(c) Co-Operative bank products		Nos.	1
	(d) PLDB Branches		Nos.	21
	(IX) Education			
	(a) Primary school		Nos.	2382
	(b) Middle schools		Nos.	80
	(c) Secondary & senior secondary schools		Nos.	334
	(d) Colleges		Nos.	14
	(e) Technical University		Nos.	1

Source:- District Statistical Handbook of BAES & Economic Review,2011-12,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/- per katha for 30 years	24	13	11	13
2	Bolpur I.E Ph-II	-	-	-	-	-	-	-
3	Bakreshwar I.E	17 acres	-	-	-	-	-	-
4	Bolpur	176acres	-	-	-	-	-	-

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.	169
2.	TOTAL INDUSTRIAL UNIT	NO.	NA
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	NA
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	4608
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	6651
6.	NO. OF INDUSTRIAL AREA	NO.	4
7.	TURNOVER OF SMALL SCALE IND. (2010-11)	IN LACS	9147.96
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	NA

Source:- District Statistical Handbook of BAES & Economic Review,2011-12,Govt.of W.B

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	1984-85	District wise separate data was not available. Only consolidated report of Regd. units prior to Oct.2006 for West Bengal was available with the Directorate of M& SSE, Govt. of West Bengal.		
	1985-86			
	1986-87			
	1987-88			
	1988-89			
	1989-90			
	1990-91			
	1991-92			
	1992-93			
	1993-94			

	1994-95			
	1995-96			
	1996-97			
	1997-98			
	1998-99			
	1999-2000			
	2000-01			
	2001-2002			
	2002-03			
	2003-04			
	2004-05			
	2005-06			
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.

3.3 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 (NIC Code-10)	-	*	*
22	Soda water (NIC Code -11)	-		
23	Cotton textile (NIC Code -14)	16		
24.	Woolen, silk & artificial Thread based clothes. (NIC Code -14)	85		
25.	Jute & jute based (NIC Code -13)	-		
26.	Ready-made garments & embroidery (NIC Code -14)	39		
27.	Wood/wooden based furniture (NIC Code -16)	13		
28.	Paper & Paper products (NIC Code -17)	132		
29.	Leather based (NIC Code -15)	85		
31.	Chemical/Chemical based (NIC Code -20) 10	28		

30.	Rubber, Plastic & pe23tro based (NIC Code -22)10	10		
32.	Mineral based (NIC -Code -24)	10		
33.	Metal based (Steel Fa7b.) (NIC Code -25)	-		
35.	Engineering units (NIC Code – Not elsewhere classified)	-		
36.	Electrical machinery and transport equipment (NIC Code -27 & 29)	7		
97.	Repairing & servicing (NIC Code -95)	-		
01.	Others (NIC Code -99)	-		
	Kachori Making (NIC Code -10)	-		

Source: 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 & near by Area

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

3.5 Major Exportable Item

Data not available

3.6 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 up-liftment 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 | 5) Sainthia |
| 2) Suri | 6) Patel Nagar (selected for mineral resources) |
| 3) Rampurhat | 7) Nalhati |
| 4) Md. Bazar | |

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 Illam Bazar road. An area of 958 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

3.7 Vendorisation / Ancillarisation of the Industry

Establishment of ancillary units depends on the large scale units. As such, there are so 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 on competitive basis.

3.8. Medium Scale Enterprises

3.8.1 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,

3.8.2 Major Exportable Item

Shantiniketan Leather articles

3.9 Service Enterprises

Mainly Health related

3.9.1 Potentials areas for service industry

Bolpur, Sainthin, Rampurhat, Bakreshwar, Dubrajpur

3.10 Potential for new MSMEs

Agro based industries such as modern rice mills, rice bran oil, mahua oil extraction, mustard oil seed crushing, coconut oil mill, wheat grinding etc, leather products, Bakery items, GLS lamp, Plastic based modern items, Ceramic Insulating items, cotton & silk weaving, metal ware and pottery manufacture, artisans oriented handicrafts items such as Shola-pith, artistic leather goods, Macrome ornaments, suri bowls are symbols of excellence of Bengal art.

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

Leather Goods, Ceramic items, Agro products, Metal ware and pottery manufacturing

4.1.2. Service Sector

In Health Sector

4.2. Details for Identified cluster

(Under MSME-DI, Kolkata)

4.2.1. Name of the cluster: **Shantiniketan Leather Goods Santiniketan, Birbhum.**

1	Principal Products Manufactured in the Cluster	Shantiniketan Leather Goods
2	Name of the SPV	Shantiniketan Leather Cluster Industries Co-operative Society Ltd.
3	No. of functional units in the clusters	90
4	Turnover of the Clusters	Rs.11.00,00,000
5	Value of Exports from the Clusters	Rs.3,50,00,000
6	Employment in Cluster	5500
7	Average investment in plant & Machinery	Rs.6,50,000
8	Major Issues / requirement	Marketing, Raw materials, Skilled work force
9	Presence of capable institutions	22
10	Thrust Areas	Design Development & Export
11	Problems & constraints	Lack of skilled workforce & marketing of products.
12	Testing needs	Testing is to be done by CLRI and other Test houses.
13	Thrust Area	Design Development & Export

14	Access to Export Market	Through ITPO Trade fairs
<p><i>Soft intervention for the cluster done by MSME-DI, Kolkata, from 2005-08.DDPR for the CFC was done by CLRI in 2008. Govt. of West Bengal procured a piece of land for Rs.27.60 lakh for the CFC in 2008.Administrative approval for the CFC was issued by the DC,MSME in 2009 for total Project Cost Rs.201.86 lakh. Construction of CFC has started by WBSIDC from May, 2012. On 6th September, a office order No.1(94)CDD/CFC - Santiniketan /2007,dated the 5th September, received from DC, MSME, regarding cancellation of project for setting up of Common Training Centre in Leather Goods Cluster, Santiniketan, Birbhum, West Bengal, due to no substantial progress regarding creation of required infrastructure in respect to release of GoI fund.</i></p>		

4.2.2. Name of the cluster:

Details for Identified cluster in West Bengal implemented by Directorate of Micro & Small Scale Enterprises		
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. General issues raised by industry association during the course of meeting

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.

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.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	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 (3r floor) Kilkata-13 & 31, Block Burn Lane, Silpa Bhawan, Kolkata-12
3.	Land and Industrial shed	(1) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mullick Square, (3r floor) Kilkata-13 & 31,Black Burn Lane, Silpa Bhawan, Kolkata-12 (2) West Bengal Industries Infrastructure Development Corpn. Ltd., P-34, CIT Road, Kolkata-14
4.	Financial Assistance	(1) West Bengal Industrial Development Corporation Limited, 5, Council House St., Kolkata-1 (2) Small Industries Dev, Bank of India (SIDBI) Eastern Regional Office, 11, Dr. U. N. Brahmachari Road, Kolkata-700017 (3) W. B. Financial Corpn., 2A, Netaji Subhas Road, Kolkata-16

		(4) United Bank of India, H. O. 16, Old Court House St, Kol-1 (5) All other Banks
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	(1) W.B. State Electricity Distribution Co. Ltd. Bidyut Bhawan, Sector-II, Salt Lake City, Kolkata-91 (2) Calcutta Electric Supply Corpn. Ltd., Victoria House, Kolkata-69 (3) Durgapur Projects Ltd. Administrative Building, Dist- Burdwan, Pin-713201. (4) Dishergarh Power Supply Co. Ltd. P.O- Dishergarh, Asansol, Pin-713301
8.	Technical Know – how.	(1) Indian Institute of Technology, Kharagpur, Paschim Medinipur (2) Deptt. Of Engineering & Technology, Jadavpur University, Jadavpur, Kolkata-32
9.	Quality & Standard	MSME Testing Centre (MSME -TC), 111 & 112, B.T. Road, Kolkata-108
10.	Marketing /Export Assistance	(1) Zonal Joint Director General of Foreign Trade, 4, Esplanade East, Kolkata-700069 (2) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mulick Square (3r floor) Kolkata-13
11.	Other Promotional Agencies	(1) Reserve Bank of India, Rural Planning and Credit Department, 15, Netaji Subhas Road, Kolkata-1 (2) Indian Institute of Packaging, Block CP, Sector V, Salt Lake City Kolkata-91 (3) Khadi and Village Industries Commission 33, Chittaranjan avenue, Kol – 73

7. Additional information if any.

Nil

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