



सत्यमेव जयते
Government of India
Ministry of MSME

Brief Industrial Profile of Bargarh District



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

Carried out by

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Brief Industrial Profile of Bargarh District

1. General Characteristics of the District

1.1 Location & Geographical Area. The district of Baragarh is located in the north west part of Orissa. The district is bounded by Samabalpur and Jharsuguda district in the north east, Nuapada and state of Chhatishgarh in the north-west, Sonepur and Bolangir district in the south. The Geographical area of the district is 5834.00 sq. kms. It lies between 20° 43" North to 21° 41" North latitude and 82°39" East to 83° 53" East longitude.

1.2 Topography:

The District of Baragarh forms a part of Eastern Plateau and hills as far as agro climatic zone is concerned. This is an area underlain by crystalline rocks. Topographically the district can be divided in to two natural tracks one being the open land scale covering Baragarh Sub-division and the other forest area covering Padmapur Sub-division.

1.3 Availability of Minerals

Varieties of economic mineral areas occurring in the district, which includes Bauxite, Lime Stone, Quartz etc. Bauxite deposit has been traced in Gandhamardan Plateau. Extensive deposit of Limestone suitable for Iron and Steel Industries, other metallurgical industries and cement making occurring in the district.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in 000, tones 2010-2011
1.	.Limestone	1099
2.	Chinaclay	6200(2009-10)
3.	Graphite	8058(2009-10)

SOURCE:- DEPT. OF MINES & GEOLOGY.

1.4 FOREST: The total forest area of the district is 1216.13 Sq. kilometer which is only 20.83% to total geographical area indicating lower than the state average and ideal average i.e. 30% of the total geographical area of the district. Over the years, forest suffered serious depletion due to relentless pressure arising forever increasing demand for fuel wood, fodder and timber. The major forest products in the district are Kendu leaf, timber, fire-wood and fodder. The production of these products are negligible for industrial use except Kendu Leaf. There are other minor forest product items available but not of commercial magnitude like Mahua, Tamarind, Bahada, Harida etc. But resources exists for processing of Ayurvedic Medicine manufacturing including Essential Oil and Cosmetics.

1.5 Administrative set up. The district has 2 Sub-divisions with 8 Tahasils, 12 Community Development Blocks, 14 Police Stations, 248 Gram Panchayat with 1207 villages. There are 4 towns in the district including 1 Municipality and 2 NACs.

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			20° 43" North to 21° 41" North latitude
	ii) Longitude			82°39" East to 83° 53" East longitude.
	iii) Geographical Area		Sq. km.	5834.00 sq. kms
(B)	Administrative Units			
	i) Sub divisions			2
	ii) Tehsils			12
	iii) Sub-Tehsil			-
	iv) Patwar Circle			-
	v) Panchayat Simitis			-
	vi)Nagar nigam			1
	vii) Nagar Palika			2
	viii) Gram Panchayats			248
	xi) Revenue villages			1207
	x) Assembly Area			5
2.	Population			
(A)	Sex-wise			
	i) Male	2011		7,48,000
	ii) Female	2011		7,31,000
(B)	Rural Population	2011		13,29,000
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	5,84,000
	ii) Forest cover	2010-11	"	1,22,000
	iii) Non Agriculture Land	2010-11	"	47,000
	v) cultivable Barren land	2010-11	"	20,000
4.	Forest			
	(i) Forest	2010-11	Ha.	1,22,000
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2003	Nos.	182519

	ii) Buffaloes	2003	Nos.	37783
B.	Other livestock			
	i) Goats	2003	Nos.	148990
	ii) Pigs	2003	Nos.	6184
	iii) Dogs & Bitches	2003	Nos.	-
	iv) Railways			
	i) Length of rail line	2010-11	Kms	53
	V) Roads			
	(a) National Highway	2010-11	Kms	98
	(b) State Highway	2010-11	Kms	100
	(c) Main District Highway	2010-11	Kms	154
	(d) Other district & Rural Roads	2010-11	Kms	135
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	1213 (Rural road)
	(f) Kachacha Road	2010-11	Kms	-
	(VI) Communication			
	(a) Telephone connection(Sambalpur telecom circle)	2010-11		86,817
	(b) Post offices	2010-11	Nos.	240
	(c) Telephone center	2010-11	Nos.	
	(d)Density of Telephone	2010-11	Nos./1000 person	
	(e) Density of Telephone	2010-11	No. per KM.	
	(f) PCO local	2010-11	No.	40
	(g) PCO STD	2010-11	No.	709
	(h) Mobile	2010-11	No.	3,51650
	(VII) Public Health			
	(a) Allopathic Hospital	2010-11	No.	1
	(b) Beds in Allopathic hospitals		No.	249
	(c) Ayurvedic Hospital		No.	23
	(d) Beds in Ayurvedic hospitals		No.	-
	(e) Unani hospitals		No.	-
	(f) Community health centers		No.	14
	(g) Primary health centers		No.	46
	(h) Dispensaries		No.	-
	(i) Sub Health Centers		No.	-
	(j) Private hospitals		No.	15
	(VIII) Banking commercial			
	(a) Commercial Bank		Nos.	89
	(b) rural Bank Products		Nos.	-

	(c) Co-Operative bank products		Nos.	-
	(d) PLDB Branches		Nos.	-
	(IX) Education			
	(a) Primary school		Nos.	1591
	(b) Middle schools		Nos.	744
	(c) Secondary & senior secondary schools		Nos.	349
	(d) Colleges		Nos.	25
	(e) Technical University		Nos.	-

2.1 Existing Status of Industrial Areas in the District of Bargarh

Sl. no	Name of Area	Total Land area	Land allotted	Prevailing Land rate	Total Sheds	Sheds Allotted	Vacant Sheds	Units in Production
1	Bargarh	6.000	4.800	Rs.30 lakhs	6	6	0	-

N.B..1.Land area in acre 2.Land rate in Rs. lakhs 3.Sheds in no.

3. INDUSTRIAL SCENERIO OF BARGARH

3.1 Industry at a Glance(2010-11)

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	1077
2.	TOTAL INDUSTRIAL UNIT	NO.	1658
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	5
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	8157
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	417
6.	NO. OF INDUSTRIAL AREA	NO.	1
7.	INVESTMENT OF SMALL SCALE IND.	IN LACS	9906.68
8.	INVESTMENT OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	17338.09

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	1984-85	308	2970	183.94
During	1985-86	29	216	26.1
During	1986-87	26	224	19.5
-do-	1987-88	9	168	16.13
-do-	1988-89	23	158	13.69
-do-	1989-90	22	220	63.95

-do-	1990-91	26	797	57.66
-do-	1991-92	9	116	307.22
-do-	1992-93	11	201	76.99
-do-	1993-94	7	65	11.48
-do-	1994-95	7	94	70.03
-do-	1995-96	9	65	10.51
-do-	1996-97	14	125	22.47
-do-	1997-98	47	433	458.76
-do-	1998-99	46	403	298.64
-do-	1999-2000	57	334	242.32
-do-	2000-01	58	324	139.31
-do-	2001-2002	62	449	341.29
-do-	2002-03	62	272	162.73
-do-	2003-04	63	978	997.08
-do-	2004-05	71	541	326.96
-do-	2005-06	40	437	748.82
-do-	2006-07	14	236	413.02
-do-	2007-08	24	221	332.88
-do-	2008-09	11	89	94.72
-do-	2009-10	8	83	41.55
-do-	2010-11	14	380	373.66
-do-	Total	1077	10599	5851.41

Source: DI

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT OF BARGARH(Upto 2010-11)

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20 & 22	Agro based and Soda water	487	6112.68	2561
23,24,25 & 26	Textile based	97	360.03	426
27.	Wood/wooden based furniture/Forest based	25	36.38	86
28.	Paper & Paper products	44	162.17	161
29.	Leather based	3	4.95	9
31.	Chemical/Chemical based	6	13.7	26
30.	Rubber, Plastic & petro based	11	376.08	72
32.	Mineral based(G & C)	130	1109.35	2137
33 & 35.	Engineering & Metal based (Steel Fab.)	194	525.51	796
36.	Electrical machinery and transport equipment & Electronics	3	3.59	11
97.	Repairing & servicing	635	1017.90	1748
01.	Others	23	184.34	124
	Total	1658	9906.68	8157

3.4 Large Scale Industries/Public Sector undertakings

List of the units in Bargarh & Near By Area:

1. M/s. ACC Cement, Bardol, Bargarh.

3.5 Major Exportable Item: Cement

3.6 Growth Trend: There is no visible growth of large and medium enterprises in Bargarh district. The neighbouring districts of Sambalpur and Jharsuguda take the major share in it due to proximity of mines etc. in those areas.

3.7 Vendorisation / Ancillarisation of the Industry: Only engineering and fabrication items are manufactured in the district which cater to the vendor requirement of the mother plants in the district and also in neighbouring districts.

3.8. Medium Scale Enterprises:

3.8.1 List of Medium Scale Enterprises in Bargarh & Near By Area:

1. M/s. Bargarh Sugar Mills Ltd.,Tora
2. M/s.Grannular Fertilisers (P) Ltd., Bargarh
3. M/s.Krishna Solvent Extraction Plant, Bargarh
4. M/s. Kripal Springs(P)Ltd.,Chakarkend

3.8.2 Major Exportable Item-1.Fertilisers 2.Sugar 3.Solvent

3.9 Service Enterprises:

- 1.Photo copier
- 2.Courier Services
- 3.Transport Services
- 4.Hotels and Restaurants
- 5.Dry Wash/Laundry Services
- 6.Beauty Parlour/Health club
- 7.Emergency Medical services centre/Nursing homes
- 8.Security services.

3.9.2 Potential areas for service industry: The district is famous for rich agricultural activities for cultivation of paddy etc. Besides a number of rice mill,one cement industry are located in the district. So a number of Engineering and fabrication industries have come up in the district which cater to the need. Packaging units can also come up.

3.10 Potential for new MSMEs

- 1) Biscuits (Mechanized)
- 2) Vermicelli
- 3) Dal Milling
- 4) Rice Bran Oil
- 5) Cattle and Poultry Feed
- 6) Seed Processing unit
- 7) Packaged Drinking water
- 8) Cold Storage
- 9) Spices Grinding
- 10) Potato Chips, Snacks, Bhujia, Mixture etc.
- 11) Pulp and juice concentrate
- 12) Tomato Paste and Puree
- 13) Tissue Culture
- 14) Dehydred Vegetable
- 15) Mini Besan Plant
- 16) Vermi Compost
- 17) Package Atta
- 18) Packaging of Food Products
- 19) Jatropha Cultivation and processing
- 20) Groundnut Decortications
- 21) Mushroom cultivation
- 22) Poly leaf cup and Plate
- 23) Bidi
- 24) Paper Cut plate
- 25) Exercise Books/ Book Binding/Envelopes
- 26) Hydrated lime,
- 27) Calcium Nitrate
- 28) Sisal Plantation and Rope Making
- 29) Corrugated Fibre Board
- 30) Gudakhu

A) Ancillary & Down Stream Industries

Insulated tapes
Alum
PVC Tapes
Paints
General Machine Parts
Nitric/Hydrochloric/Sulphuric Acid
Soda Ash
Lime stone powder
Common salt
Laminated Hessian bags
Lime
Leather hand glove

B) Small scale Business Enterprises:

Hardware shop

Grocery shop
 Supermarket / general store
 Books stall
 Piggery
 Industrial Consultancy
 Servicing Industries
 Advertising agencies
 Modern Laundry and Dry Clinic
 X-Ray Clinic
 Tele printer / Fax services

C) Tourism based Industries:

Hotels/Motels
 Way side amenities
 Transport and telecommunication industries
 Multipurpose shopping complex
 Development of entertainment centre
 Colour film processing Laboratory

Items having greater scope in the district:

- 1) Plantation and extraction of Herbal & Ayurvedic Medicine and Cosmetic
- 2) Mineral/ Packaged Drinking water(3) Potato Chips
- 4) Handloom Fabrics including Readymade Fancy Garments and Utility items (Handicraft)
- 5) Ice Plant/Cold Storage
- 6) Agricultural Implements(7) Ferric Alum(8) Fly ash brick(9) Cattle and Poultry Feed(10) Bidi Manufacturing

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

4.1.1 Manufacturing Sector

4.2.1 Name of the cluster: Rice Mill Cluster, Bargarh

1	Principal Products Manufactured in the Cluster	Rice, Rice Bran oil, Husk
2	Name of the SPV	Bargarh Rice Millers Consortium Pvt. Ltd.
3	No. of functional units in the clusters	150
4	Turnover of the Clusters	1000 crores
5	Value of Exports from the Clusters	120 crores through Agents
6	Employment in Cluster	12000
7	Average investment in plant & Machinery	2 crores
8	Major Issues / requirement	1. Technology

		2.Credit
9	Presence of capable institutions	1.Civil Supply Department, Govt. of Odisha 2.Ministry of Food Processing, Govt. of India 3.APEDA 4.DIC 5.Branch MSMEDI, Govt of India, Rourkela
10	Thrust Areas	Credit & Marketing
11	Problems & constraints	1.Inadequate Infrastructure 2.Irregular Power

Present status of the cluster :- One CFC for production of rice bran oil alongwith one Testing laboratory has already been set up at Bargarh area with grant-in-aid from Ministry of MSME, Govt. of India and support and contribution from Industries Department, Govt. of Odisha and SPV of Bargarh Rice millers consortium Pvt. Ltd. The proposed CFC is on the verge of completion and would start operation from August, 2012 as per the discussions held with the concerned SPV.

4.1.2 Service Sector

4.2 Details for Identified cluster: Following are the existing handicraft clusters in the district.

Craft wise cluster in Baragarh district

Sr. No	Name of the Craft cluster	Name of the craft	No. of craft personnel (Approx.)
1.	Barapali	Art Textile	300
2.	Barapalli	Terracota	40
3.	Baragarh	Art Textile	200

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

- 1.Poor attitude of the Bankers to MSME sector
- 2.Development of Industrial Estate in the district
- 3.Development of infrastructure in the existing Industrial Estate.
- 4.Delay in clearance of cases from the O/o Factory and Boilers

**** . 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, Rourkela or Sundargarh/Directorate of Industries, Govt. of Odisha, Killa Maidan, Cuttack
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute, Govt. of India, College Square, Cuttack/concerned District Industries Centre
3.	Land and Industrial shed	IDCO, IDCO Tower, Rupali Square, Bhubaneswar or local office at Rourkela/DIC
4.	Financial Assistance	Commercial Bank/Odisha State Financial Corporation/National Small Industries Corporation
5.	For raw materials under Govt. Supply	Orissa Small Industries Corporation/National Small Industries Corporation
6.	Plant and machinery under hire / purchase basis	National Small Industries Corporation
7.	Power/ Electricity	GRIDCO
8.	Technical Know –how.	MSME-Development Institute, Govt. of India, College Square, Cuttack/DIC/Private Business Development Service Provider
9.	Quality & Standard	MSME-Development Institute, Govt. of India, College Square, Cuttack/Bureau of Indian Standards
10.	Marketing /Export Assistance	MSME-Development Institute, Govt. of India, College Square, Cuttack/Export Promotion and Marketing
11.	Other Promotional Agencies	Handicrafts & Cottage Industries, Govt. of Orissa, Development Commissioner(Handicrafts), Directorate of Textiles, Govt. of Odisha, Agriculture Promotion and Investment Corporation of Odisha Ltd. Etc.