



Government of India  
Ministry of MSME

**Brief Industrial Profile of Bargarh District**  
**(2016-17)**



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

Carried out by

**MSME-Development Institute**

(Ministry of MSME, Govt. of India,)

As per the Guidelines issued by O/o DC(MSME), New Delhi

Phone: 0671-2548049/2548077

Fax: 0671-2548006

E. Mail: [dcdi-cuttack@dcmsme.gov.in](mailto:dcdi-cuttack@dcmsme.gov.in)

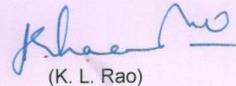
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## FOREWORD

Every year Micro, Small & Medium Enterprises Development Institute, Cuttack under the Ministry of Micro, Small & Medium Enterprises, Government of India has been undertaking the Industrial Potentiality Survey for districts in the state of Odisha and brings out the Survey Report as per the guidelines issued by the office of Development Commissioner (MSME), Ministry of MSME, Government of India, New Delhi. Under its Annual Action Plan 2016-17, all the districts of Odisha have been taken up for the survey. This Industrial Potentiality Survey Report of **Bargarh** district covers various parameters like socio-economic indicators, present industrial structure of the district, and availability of industrial clusters, problems and prospects in the district for industrial development with special emphasis on scope for setting up of potential MSMEs.

The report provides useful information and a detailed idea of the industrial potentialities of the district. I hope this Industrial Potentiality Survey Report would be an effective tool to the existing and prospective entrepreneurs, financial institutions and promotional agencies while planning for development of MSME sector in the district.

I like to place on record my appreciation for Shri B.N.Guru, AD(EI) of this Institute for his concerted efforts to prepare this report for the benefit of entrepreneurs and professionals in the state.



(K. L. Rao)

Director

Place: Cuttack,

Dated: 28<sup>th</sup> June, 2016

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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**

<b>S.NO.</b>	<b>NAME OF MINERAL</b>	<b>PRODUCTION in 000, tones 2010-2011</b>
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
<b>1</b>	<b>Geographical features</b>			
(A)	Geographical Data			
	i) Latitude	2014-15		20° 43" North to 21° 41" North latitude
	ii) Longitude	2014-15		82°39" East to 83° 53" East longitude.
	iii) Geographical Area	2014-15	Sq. km.	5834.00 sq. kms
(B)	Administrative Units	2014-15		
	i) Sub divisions	2014-15		2
	ii) Tehsils	2014-15		12
	iii) Sub-Tehsil	2014-15		-
	iv) Patwar Circle	2014-15		-
	v) Panchayat Simitis	2014-15		-
	vi)Nagar nigam	2014-15		1
	vii) Nagar Palika	2014-15		2
	viii) Gram Panchayats	2014-15		248
	xi) Revenue villages	2014-15		1207
	x) Assembly Area	2014-15		5
<b>2.</b>	<b>Population</b>			
(A)	Sex-wise			
	i) Male	2011		7,48,000
	ii) Female	2011		7,31,000
(B)	Rural Population	2011		13,29,000
<b>3.</b>	<b>Agriculture</b>			
A.	Land utilization			
	i) Total Area	2014-15	Hectare	5,84,000
	ii) Forest cover	2014-15	"	1,22,000
	iii) Non Agriculture Land	2014-15	"	47,000
	v) cultivable Barren land	2014-15	"	20,000
<b>4.</b>	<b>Forest</b>			
	(i) Forest	2014-15	Ha.	1,22,000
<b>5.</b>	<b>Livestock &amp; Poultry</b>			
A.	<b>Cattle</b>			
	i) Cows	2012	Nos.	330653

	ii) Buffaloes	2012	Nos.	18988
B.	<b>Other livestock</b>			
	i) Goats	2012	Nos.	162631
	ii) Pigs	2012	Nos.	3670
	iii) Dogs & Bitches	2012	Nos.	-
	iv) <b>Railways</b>			
	i) Length of rail line	2014-15	Kms	54
	V) <b>Roads</b>	2014-15		
	(a) National Highway	2014-15	Kms	98
	(b) State Highway	2014-15	Kms	176
	(c) Main District Highway	2014-15	Kms	77
	(d) Other district & Rural Roads	2014-15	Kms	175
	(e) Rural road/ Agriculture Marketing Board Roads	2014-15	Kms	1213 (Rural road)
	(f) Kachacha Road	2014-15	Kms	-
	(VI) <b>Communication</b>	2014-15		
	(a) Telephone connection(Sambalpur telecom circle)	2014-15		-
	(b) Post offices	2014-15	Nos.	319
	(c) Telephone center	2014-15	Nos.	
	(d) Density of Telephone	2014-15	Nos./1000 person	
	(e) Density of Telephone	2014-15	No. per KM.	
	(f) PCO local	2014-15	No.	-
	(g) PCO STD	2014-15	No.	-
	(h) Mobile	2014-15	No.	-
	(VII) <b>Public Health</b>			
	(a) Allopathic Hospital	2014-15	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) <b>Banking commercial</b>	2014-15		
	(a) Commercial Bank	As on 31.03.2016	Nos.	148

(b) Rural Bank Branches	As on 31.03.2016	Nos.	99
(c) Urban	As on 31.03.2016	Nos.	4
(d) Semi-Urban	As on 31.03.2016	Nos.	45
(IX) Education	2014-15		
(a) Primary school	2014-15	Nos.	1022
(b) Middle schools	2014-15	Nos.	778
(c) Secondary & senior secondary schools	2014-15	Nos.	342
(d) Colleges	2014-15	Nos.	29
(e) Technical University	2014-15	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(2012-13)

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	1191
2.	TOTAL INDUSTRIAL UNIT	NO.	2927
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	5
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	11767
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	8496.67

### 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-	2011-12	24	414	905.96
-do-	2012-13	90	754	1739.3
-do-	<b>Total</b>	<b>1191</b>	<b>11767</b>	<b>8496.67</b>

Source: DI

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

Category of Product wise No. of MSME set up with Investment & Employment in the DIC:BARGARH by end of 2015				
Sl. No.	Category Name	No. of SSI unit set up	Investment (Rs. in lakh)	Employment
1	FOOD AND ALLIED	622	17860.26	3646
2	CHEMICAL & ALLIED	11	97.46	64
3	ELECTRICAL & ELECTRONICS	4	5.65	13
4	ENGINEERING & METAL BASED	240	763.25	1004
5	FOREST & WOOD BASED	32	49.13	109
6	GLASS & CERAMICS	162	1622.73	2422

7	LIVESTOCK & LEATHER	4	6.43	12
8	PAPER & PAPER PRODUCT	66	262.39	233
9	RUBBER & PLASTICS	23	1198.44	137
10	TEXTILES	117	437.37	534
11	MISC. MANUFACTURING	29	201.42	138
12	REPAIRING & SERVICING	1617	5714.03	5200
Total		2927	28218.56	13512

### 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-749993
- 2.Courier Services-64120
- 3.Transport Services-60221

- 4.Hotels and Restaurants-55101
- 5.Dry Wash/Laundry Services-93010
- 6.Beauty Parlour/Health club-93020
- 7.Emergency Medical services centre/Nursing homes-85110
- 8.Security services-74920.

**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)-15412
- 2) Vermicelli-13301
- 3) Dal Milling-15313
- 4) Rice Bran Oil-15142
- 5) Cattle and Poultry Feed-15331
- 6) Seed Processing unit-01403
- 7) Packaged Drinking water-15543
- 8) Cold Storage-63022
- 9) Spices Grinding-15495
- 10) Potato Chips, Snacks, Bhujia, Mixture etc.-15499
- 11) Pulp and juice concentrate-15134
- 12) Tomato Paste and Puree-15136
- 13) Tissue Culture-01122
- 14) Dehydred Vegetable-01121
- 15) Mini Besan Plant-15311
- 16) Vermi Compost-24123
- 17) Package Atta-15311
- 18) Packaging of Food Products-15137
- 19) Jatropha Cultivation and processing-15142
- 20) Groundnut Decortications-15495
- 21) Mushroom cultivation-15139
- 22) Poly leaf cup and Plate-20299
- 23) Bidi-16002
- 24) Paper Cup plate-21092
- 25) Exercise Books/ Book Binding/Envelopes-
- 26) Hydrated lime-,26944
- 27) Calcium Nitrate-24121
- 28) Sisal Plantation and Rope Making-17232
- 29) Corrugated Fibre Board-21023
- 30) Gudakhu-16009

#### **A) Ancillary & Down Stream Industries**

- Insulated tapes-31300
- Alum-25209
- PVC Tapes-25209
- Paints-24222
- General Machine Parts-75128
- Nitric/Hydrochloric/Sulphuric Acid-26944
- Soda Ash-24117
- Lime stone powder-26949
- Common salt-24298
- Laminated Hessian bags-17125
- Lime-26949
- Leather hand glove-18209

#### **B) Small scale Business Enterprises:**

- Hardware shop-52342

Grocery shop-52110  
 Supermarket / general store-52110  
 Books stall-52396  
 Piggery-01221  
 Industrial Consultancy-74110  
 Servicing Industries-  
 Advertising agencies-74300  
 Modern Laundry and Dry Clinic-93010  
 X-Ray Clinic-85195  
 Tele printer / Fax services-64201

**C) Tourism based Industries:**

Hotels/Motels-55101  
 Way side amenitie-55101  
 Transport and telecommunication industries-60221  
 Multipurpose shopping complex-52110  
 Development of entertainment centre-  
 Colour film processing Laboratory-74940

**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

##### Other Clusters:

1. Katapali Brass & Bell Metal
2. Kulta tikira Brass & Bell Metal
3. Bhatli Cotton Tie & Dye Sarees
4. bheden Cotton Tie & Dye Sarees
5. Padampur Cotton Tie & Dye Sarees
6. Barpali Cotton Tie & Dye Sarees
7. Bagbadi Cotton Tie & Dye Sarees
8. Bandhpali Cotton Tie & Dye Sarees
9. Laumunda Cotton & Silk Bomkei Sarees, Suit sets
10. Barkani Cotton & Silk Bomkei Sarees, Suit sets
11. Jalpali Tie & Dye Cotton product
12. Bargarh Tie & Dye Cotton & Silk product

#### 5. General issues raised by industry association:

- 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

#### Prospects of training programmes during 2016-17

S.No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	1.Repairing and Servicing of Mobile phones 2.Manufacturing of Paper Products 3.DTP 4.Computer Hardware 5.Beautician	06

2	MDP	Marketing Management	01
3	BSDP	-	-
4	EDP	-	01
5	IMC	-	07

## 7. Action plan for MSME Schemes during 2016-17

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	-
2	ISO – 9000 / 14000/ HACCP reimbursement	One Awareness Programme may be organized and 5 units from rice mill and other MSEs may be motivated to take up this scheme.
3	MSE-MDA	-
4	CLCSS	Both the new and also old units may be informed about the benefits of the scheme.
5	Capacity Building & strengthening of data base	-
6	International cooperation	-
7	TREAD for women	-
8	VDP	-
9	National awards	-
10	<b>NMCP schemes</b>	
	<b>I. Lean Manufacturing</b>	-
	<b>II Design Clinic</b>	-
	<b>III Market assistance &amp; Tech. up gradation</b>	-
	<b>IV QMS/QTT</b>	One Awareness Programme may be organized.
	<b>V Tech. &amp; quality up gradation support</b>	-
	<b>VI ICT</b>	-
	<b>VII Bar Code</b>	-
	<b>VIII IPR</b>	-
	<b>IX Incubator scheme</b>	-

## 8. 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.	Registration of Enterprise and getting Udyog Aadhaar Memorandum (UAM) <i>(EM-I &amp; EM-II have been abolished from</i>	Can be obtained online <a href="http://www.udyogaadhaar.gov.in">www.udyogaadhaar.gov.in</a>

	<i>18.09.2015)</i>	
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.