



Government of India
Ministry of MSME

Brief Industrial Profile of Bargarh District **(2017-18)**



Carried out by

MSME-Development Institute

(Ministry of MSME, Govt. of India,)

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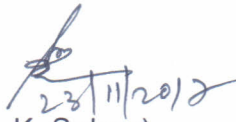
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FOREWORD

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 2017-18, all the districts of Odisha have been taken up for the survey. This Brief 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 Brief 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.


(Dr. S. K. Sahoo)

Deputy Director In Charge

Place: Cuttack,

Dated: 23rd November, 2017

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Brief Industrial Profile of Bargarh District

1. General Characteristics of the District:

1.1 Location & Geographical Area: The district of Bargarh 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 Chhatisgarh in the north-west, Sonepur and Bolangir district in the south. The Geographical area of the district is 5837.00 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 Bargarh 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 Bargarh 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.

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 from 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 12 Tahasils, 12 Community Development Blocks, 17 Police Stations, 246 Gram Panchayat with 1206 villages. There are 4 towns in the district including 1 Municipality and 3 NACs.

2. District at a glance:

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude	2015-16		20° 43" North to 21° 41" North latitude
	ii) Longitude	2015-16		82°39" East to 83° 53" East longitude.
	iii) Geographical Area	2015-16	Sq. km.	5837.00 sq. kms
(B)	Administrative Units	2015-16		
	i) Sub divisions	2015-16		2
	ii) Tehsils	2015-16		12
	iii) Sub-Tehsil	2015-16		-
	iv) Patwar Circle	2015-16		-
	v) Panchayat Simitis	2015-16		-
	vi)Nagar nigam	2015-16		1
	vii) Nagar Palika	2015-16		2
	viii) Gram Panchayats	2015-16		246
	xi) Revenue villages	2015-16		1206
	x) Assembly Area	2015-16		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	2015-16	Hectare	5,84,000
	ii) Forest cover	2015-16	"	1,22,000
	iii) Non Agriculture Land	2015-16	"	47,000
	v) cultivable Barren land	2015-16	"	20,000
4.	Forest			
	(i) Forest	2015-16	Ha.	1,22,000
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2012	Nos.	330653
	ii) Buffaloes	2012	Nos.	18988
B.	Other livestock			
	i) Goats	2012	Nos.	162631
	ii) Pigs	2012	Nos.	3670
	iii) Dogs & Bitches	2012	Nos.	-
	iv) Railways			
	i) Length of rail line	2015-16	Kms	54
	V) Roads	2015-16		
	(a) National Highway	2015-16	Kms	98
	(b) State Highway	2015-16	Kms	176
	(c) Main District Highway	2015-16	Kms	77
	(d) Other district & Rural Roads	2015-16	Kms	175
	(e) Rural road/ Agriculture Marketing Board Roads	2015-16	Kms	1213 (Rural road)
	(f) Kachacha Road	2015-16	Kms	-
	(VI) Communication	2015-16		
	(a) Telephone connection(Sambalpur telecom circle)	2015-16		-
	(b) Post offices	2015-16	Nos.	319
	(c) Telephone center	2015-16	Nos.	
	(d) Density of Telephone	2015-16	Nos./1000 person	
	(e) Density of Telephone	2015-16	No. per KM.	
	(f) PCO local	2015-16	No.	-
	(g) PCO STD	2015-16	No.	-
	(h) Mobile	2015-16	No.	-
	(VII) Public Health			

(a) Allopathic Hospital	2015-16	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	2015-16		
(a) Commercial Bank	As on 31.03.2017	Nos.	151
(b) Rural Bank Branches	As on 31.03.2017	Nos.	102
(c) Urban	As on 31.03.2017	Nos.	4
(d) Semi-Urban	As on 31.03.2017	Nos.	45
(IX) Education	2015-16		
(a) Primary school	2015-16	Nos.	1022
(b) Middle schools	2015-16	Nos.	778
(c) Secondary & senior secondary schools	2015-16	Nos.	342
(d) Colleges	2015-16	Nos.	29
(e) Technical University	2015-16	Nos.	-

2.1 Existing Status of Industrial Areas in the District:

Sl. no	Name of Area	Total Land area	Land allotted	Prevaling 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

3. INDUSTRIAL SCENERIO:

3.1 Industry at a Glance:

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

Source: O/o. Directorate of Industries, Cuttack and DIC,Angul

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-	2013-14	191	931	51.58
-do-	2014-15	877	3496	10154.80
-do-	2015-16	2101	7298	14946.57
	Total	4360	23492	33649.62

Source: DI, Odisha

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

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 MSMEs registered under Udyog Aadhaar Memorandum (UAM):

Micro	Small	Medium	Total
397	90	3	490

Source: UAM web portal as on 17.11.2017

3.5 Medium Scale Enterprises:

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

3.6 Large Scale Industries/Public Sector undertakings:

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

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

3.8 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 neighboring districts.

3.9 Major Exportable Item-1) Cement; 2) Fertilisers; 3) Sugar; and 4) Solvent

3.10 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.

3.11 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.

3.12 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

3.13 Ancillary & Down Stream Industries

- 1) Insulated tapes-31300
- 2) Alum-25209
- 3) PVC Tapes-25209
- 4) Paints-24222
- 5) General Machine Parts-75128
- 6) Nitric/Hydrochloric/Sulphuric Acid-26944
- 7) Soda Ash-24117
- 8) Lime stone powder-26949
- 9) Common salt-24298
- 10) Laminated Hessian bags-17125
- 11) Lime-26949
- 12) Leather hand glove-18209

3.14 Small Scale Business Enterprises:

- 1) Hardware shop-52342
- 2) Grocery shop-52110
- 3) Supermarket / general store-52110
- 4) Books stall-52396
- 5) Piggery-01221
- 6) Industrial Consultancy-74110
- 7) Servicing Industries-
- 8) Advertising agencies-74300
- 9) Modern Laundry and Dry Clinic-93010
- 10) X-Ray Clinic-85195
- 11) Tele printer / Fax services-64201

3.15 Tourism based Industries:

- 1) Hotels/Motels-55101
- 2) Way side amenitie-55101
- 3) Transport and telecommunication industries-60221
- 4) Multipurpose shopping complex-52110
- 5) Development of entertainment centre-
- 6) Colour film processing Laboratory-74940

3.16 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; and (10) Bidi Manufacturing.

4. Existing Clusters of Micro & Small Enterprise

4.1 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 along with 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 CFC is completed and production is going on.

4.2 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. Prospects of training programmes during 2018-19

S. No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	As per the local demand	2
2	MDP	-	-
3	EDP	General EDP topics	2
4	IMC	Motivation	2

(These have been proposed and would be conducted subject to availability of sanction.)

6. Action plan for MSME Schemes during 2018-19

S. No.	Name of the Scheme	Proposed activity on the scheme
1	ZED Scheme	5 units to be motivated for ZED Certification.
2	MSE-CDP	1 New Cluster to be taken up.
3	CLCSS	2 units to be motivated for availing the Scheme.
4	Capacity Building & strengthening of data base	-
5	International cooperation	-
6	VDP	1 SVDP to be organized.
7	National awards	2 MSMEs to motivated for the award.
8	NMCP schemes	
	I. Lean Manufacturing	-
	II. Design Clinic	-

	III. Market assistance & Tech. up gradation	2 MSEs for domestic & 1 MSE for international trade fair to be motivated.
	IV. Tech. & quality up gradation support	-
	V. Digital MSME	2 units to be motivated for availing the Scheme.
	VI. Bar Code	2 MSEs to be motivated for availing the Scheme.
	VI. IPR	-
	VII. Incubator scheme	1 Host Institution to be set up.

(These have been proposed and would be conducted subject to availability of sanction.)

7. STEPS TO SET UP MSMEs

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

Sl. No.	Type of assistance	Name and address of agencies
1.	Registration of Enterprise and getting Udyog Aadhaar Memorandum (UAM) <i>(EM-I & EM-II have been abolished from 18.09.2015)</i>	Can be obtained online www.udyogaadhaar.gov.in
2.	Identification of project profiles, techno-economic and managerial consultancy services, market survey and economic survey reports	<ul style="list-style-type: none"> MSME Development Institute, Vikash Sadan, College Square, Cuttack
3.	Land and Industrial shed	<ul style="list-style-type: none"> MD, IDCO, IPICOL House, Janpath, Bhubaneswar
4.	Financial assistance	<ul style="list-style-type: none"> MD, OSFC, OMP Square, Cuttack MD, IPICOL, Janpath, Bhubaneswar Director, KVIC, 6, Budha Nagar, Bhubaneswar Secretary, KVIB, Near Rupali Square, Bhubaneswar General Manager, NABARD, Nayapalli, Bhubaneswar

		<ul style="list-style-type: none"> • General Manager, SIDBI, OCHC Building, Unit-3, Bhubaneswar • Nationalized Banks
5.	For raw materials under Govt. supply	<ul style="list-style-type: none"> • M.D, OSIC, Khapuria Industrial Estate, Cuttack
6.	Plant and machinery under hire/purchase basis	<ul style="list-style-type: none"> • Regional Manager, NSIC, Abdul Hamid Street, Kolkata • Sr. Branch Manager, NSIC, Link Road, Cuttack
7.	Power/Electricity	<ul style="list-style-type: none"> • Chairman, GRID Corporation of Odisha, GRIDCO, Saheed Nagar, Bhubaneswar • Chairman, NESCO, Balasore.
8.	Technical Know-how	<ul style="list-style-type: none"> • Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack-753003
9.	Quality & standard	<ul style="list-style-type: none"> • Bureau of Indian Standards(BIS), Ministry of Civil Supplies, Consumer Affairs & Public Distributors, Govt. of India, 62/63, Ganganagar, Bhubaneswar • Director National Productivity Council, Ministry of Industry, Govt. of India, A/7, Surya Nagar, Bhubaneswar • Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack-753003
10.	Marketing/Export assistance	<ul style="list-style-type: none"> • Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack -753003 • Export Credit Guarantee Corporation of India Ltd., A-77, Saheed Nagar, Bhubaneswar. • Director, EPM, Ashoka Market, Master Canteen, Bhubaneswar • Sr.Branch Manager, NSIC, Link Road, Cuttack.
11.	Other Promotional Agencies	<ul style="list-style-type: none"> • MD, APICOL, Near Baramunda Bus Stand, Bhubaneswar • Dy. Director, Agriculture, Balasore. • Director, Horticulture, Udyan Bhavan, Nayapalli, Bhubaneswar • Dy. Director, Horticulture, Balasore • Director, Animal Husbandry & Veterinary Services, Mangalabag, Cuttack • Director, Handicraft & Cottage Industries, Saheed Nagar, Bhubaneswar • Asst. Director of Textiles, Balasore. • Director of Fisheries, Jobra, Cuttack • Coconut Development Board, Nayapalli, Bhubaneswar • Coir Board, Jagamara, Bhubaneswar

		<ul style="list-style-type: none">• Principal Chief Conservator of Forest, Aranya Bhavan, Chandrasekharpur, Bhubaneswar
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