



**Government of India  
Ministry of MSME**

## **Brief Industrial Profile of Boudh District** **(2016-17)**



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

Carried out by

**MSME-Development Institute, Cuttack**

(Ministry of MSME, Govt. of India,)

As per guideline issued by o/o DC(MSME), New Delhi

Vikash Sadan, College Square, Cuttack-753003

Phone-0671-2548049, 2548077

Fax: 0671-2548006

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

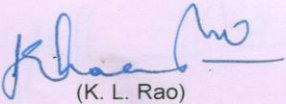
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## FOREWORD

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 **Boudh** 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 Boudh District**

**1. General Characteristics of the District:** The erstwhile Phulbani district got bifurcated into two districts and districts of Boudh and Kandhamal were created as a separate entity having been carved out from the old district with effect from 1-4-1993 with an objective of ensuring better administrative control through decentralized process and for focused economic development. History says Boudraj, the ex-state merged with Odisha state in 1949. Boudh district is situated at the central parts of the state. The main stay of the people of the district is agriculture and this continues to be practiced in a traditional method. The yield rate of the district is not also encouraging like any other districts of the state. As most of the people are depending on agriculture and the productivity in agriculture and allied sector is very low, the per capita income is very low. Paddy is the major crop of the district. Besides, vegetables, pulses, cereals and oilseeds are also grown in most parts of the district. The cash crop of the district is onion, groundnut, potato, tomato and sugarcane. Due to continuous drought and uneven rain fall, there has been no significant improvement in crop production, despite the sincere effort of all promotional agencies in the district. The district is situated on the Bank of River Mahanadi and Tel. Many factors are responsible for the industrial backwardness of the district, which needs special attention. The climate of the district is soft tropical and hot-dry in summer, cold-dry in winter and humid during raining season. Though, primary activity of the people is cultivation, many of the people depend upon collection of minor forest produce as well. Similarly, weaving is one of the important livelihoods of the people.

Despite having water, forest and agricultural resources, the district remains backward from the point of view of industry as there is no large and medium scale industry at present. The micro and small enterprises are also very few in number due to lack of entrepreneurship among the people.

### **1.1 Location & Geographical Area.**

The district of Boudh is located between 20° 20' and 20° 50' North Latitude and 83° 34' and 84° 49' East longitude in Central part of Odisha. It is bounded by Sonapur district on north, Nayagarh District on the East, Kandhamal district on the South and West. The geographical area of the district is 3098 sq. kms.

### **1.2 Topography**

Most part of the district has black alluvial soil. The referring blocks of Kantamal, Boudh and Harbhanga is full of black alluvial soil which is most

fertile due to deposit of salt. Out of 3 blocks, 2 blocks have plain lands and one block has got mixture of plain and hilly ranges. The soil of the district has high moisture retention capacity. The soil is quite rich for growing paddy, pulses, oil seeds and sugarcane.

### 1.3 Availability of Minerals

There are very few mineral deposits in the district. They are Lime Stone, Graphite and Quartz, which are found in Harabhanga and Boudh Blocks. But the commercial Production/exploitation of these minerals are not viable.

### 1.4 FOREST

The total forest area of the district is 1277.17 Sq. kilometer which is 41.22% to total Forest area indicating more than the state average and ideal average i.e. 30% of the total geographical area of the district. The forest produce of economic importance in the district are Bamboo, Kendu Leaves, Mahua Flowers/Seeds, Siali Leaves, Timber, Fire wood, Myrabolam, Gendulingama and Tamarind. Over the years, forest suffered serious depletion due to relentless pressure arising from ever increasing demand for fuel wood, fodder, and timber.

### 1.5 Administrative set up

The district has 1 Sub-division i.e. Boudh with 3 Tahasils, 3 Community Development Blocks i.e. Boudh, Kantamal and Harbhanga, 7 Police Stations, 63 Gram Panchayats with 1187 villages. There is 1 town i.e. Boudh in the district. The district head quarter is Boudh.

#### 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° 20' to 20° 50' (North)
	ii) Longitude	2014-15		83° 34' to 84° 49' (East)
	iii) Geographical Area	2014-15	Hectares	310000
(B)	Administrative Units	2014-15		
	i) Sub divisions	2014-15	Nos	1
	ii) Tehsils	2014-15	Nos	3
	iii) Sub-Tehsil	2014-15	Nos	-

	iv) Patwar Circle	2014-15	Nos	-
	v) Panchayat Samitis (CD Block)	2014-15	Nos	3
	vi) Nagar nigam	2014-15	Nos	0
	vii) Nagar Palika (Municipality & NAC)	2014-15	Nos	1
	viii) Gram Panchayats	2014-15	Nos	63
	xi) Revenue villages	2014-15	Nos	1187
	x) Assembly Area	2014-15	Nos	2
<b>2.</b>	<b>Population</b>			
(A)	Sex-wise			
	i) Male	2011	Nos	220993
	ii) Female	2011	Nos	218924
(B)	Rural Population	2011	Nos	420124
<b>3.</b>	<b>Agriculture</b>			
A.	Land utilization			
	i) Total Area	2014-15	000 Hectare	310
	ii) Forest cover	2014-15	"	128
	iii) Non Agriculture Land	2014-15	"	21
	iv) Cultivable Barren land	2014-15	"	12
<b>4.</b>	<b>Forest</b>			
	(i) Forest		Sq.kms.	1277.17
<b>5.</b>	<b>Livestock &amp; Poultry</b>			
A.	<b>Cattle</b>			
	i) Cows	2012	Nos.	177152
	ii) Buffaloes	2012	Nos.	17411
B.	<b>Other livestock</b>			
	i) Goats	2012	Nos.	101660
	ii) Pigs	2012	Nos.	283
	iii) Dogs & Bitches		Nos.	NA
	iv) <b>Railways</b>			
	i) Length of rail line	2014-15	Kms	0
	V) <b>Roads</b>	2014-15		
	(a) National Highway	2014-15	Kms	117
	(b) State Highway	2014-15	Kms	102
	(c) Major District Road	2014-15	Kms	0
	(d) Other district Roads	2014-15	Kms	39
	(e) Rural road	2014-15	Kms	604
	(f) G.P.Road	2014-15	Kms	4494
	(g) Panchayat samiti road	2014-15	Kms	208
	(H) Forest Road	2014-15	Kms	245
	(VI) <b>Communication</b>			
	(a) Telephone connection	2014-15	Nos	15127
	(b) Post offices	2014-15	Nos.	121

© Telephone center/Exchange	2014-15	Nos.	14
(d )Density of Telephone	2011-12	Nos./1000 person	na
(e) Density of Telephone	2011-12	No. per SqKM.	Na
(f) PCO Local	2011-12	No.	25*
(g) PCO STD	2010-11	No.	570*
(h) Mobile	2010-11	No.	214263*
<u>*These figure relates to BSNL of undivided Kandhamal District which includes Boudh district also.</u>			
<b>(VII) Public Health</b>			
(a) Allopathic Hospital	2014-15	Nos	1
(b) Beds in Allopathic hospitals		Nos	167
(c) Ayurvedic Hospital		Nos.	10
(d) Beds in Ayurvedic hospitals		Nos.	-
(e) Unani hospitals		Nos.	-
(f) Community health centers		Nos.	5
(g) Primary health centers		Nos.	12
(h) MHU		Nos.	2
(i) Sub Health Centers		Nos.	66
(j) Private hospitals		Nos	0
<b>(VIII) Banking commercial</b>			
(a) Commercial Bank	As on 31.03.2016	Nos.	45
(b) Rural Bank Branches	As on 31.03.2016	Nos.	25
(c) Urban	As on 31.03.2016	Nos.	0
(d) Semi-Urban	As on 31.03.2016	Nos.	20
<b>(IX) Education</b>	2014-15		
(a) Primary school	2014-15	Nos.	535
(b) Middle schools	2014-15	Nos.	301
(c) Secondary & senior secondary schools	2014-15	Nos.	79
(d) Colleges	2014-15	Nos.	19
(e) Technical University	2014-15	Nos.	-

## 2.1 Existing Status of Industrial Areas in the District of Boudh

S. No.	Name of Ind. Estate/Area	Total Land (in Acres)	Land Alloted (in Acres)	Prevailing Land Rate Per Acre/Rs. In lakh	Total Sheds	Sheds Allotted/used	No of vacant sheds	No of units in operation
1	Manamunda (NID)	381.730	2.546	10.00	4	2	2	2
	<b>Total</b>	<b>381.730</b>	<b>2.546</b>	<b>-</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>

Source:- IDCO, Bhubaneswar and DIC,Boudh

## 3. INDUSTRIAL SCENERIO OF Boudh District

### 3.1 Industry at a Glance by the end of 2012-13

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	372
2.	TOTAL INDUSTRIAL UNIT(From1999-2000 to 2014-15)	NO.	705
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	nil
4.	ESTIMATED NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES(From1999-2000 to 2012-13)	NO.	2040
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	nil
6.	NO. OF INDUSTRIAL AREA	NO.	1
7.	INVESTMENT OF SMALL SCALE IND. (From1999-2000 to 2012-13)	IN LACS	1344.63
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	Nil.

### 3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	1984-85	121	28	413.0
	1985-86	9	37	1.25
	1986-87	6	25	1.22
	1987-88	3	9	0.46
	1988-89	6	98	2.65



	1989-90	3	41	0.49
	1990-91	4	92	0.85
	1991-92	1	6	0.06
	1992-93	2	9	3.35
	1993-94	5	6	0.52
	1994-95	2	7	0.44
	1995-96	8	41	1.71
	1996-97	9	36	3.29
	1997-98	18	167	10.16
	1998-99	11	63	3.15
	1999-2000	10	64	9.05
	2000-01	17	134	62.0
	2001-2002	19	169	27.19
	2002-03	18	76	7.4
	2003-04	14	91	3.55
	2004-05	14	73	7.48
	2005-06	10	55	6.04
	2006-07	2	52	122.38
	2007-08	5	142	32.57
	2008-09	-	-	-
	2009-10	7	171	198.0
	2010-11	15	193	322.88
	2011-12	18	91	74.72
	2012-13	15	64	28.77
	<b>Total</b>	<b>372</b>	<b>2040</b>	<b>1344.63</b>

Source: Directorate of Industries, Odisha and DIC, Boudh

### 3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES

Category of Product wise No. of MSME set up with Investment & Employment in the DIC:BOUDH by end of 2015				
Sl. No.	Category Name	No. of SSI unit set up	Investment (Rs. in lakh)	Employment
1	FOOD AND ALLIED	217	2151.72	1133
2	CHEMICAL & ALLIED	1	0.72	4
3	ELECTRICAL & ELECTRONICS	1	5.65	8
4	ENGINEERING & METAL BASED	30	80.29	138
5	FOREST & WOOD BASED	15	44.49	121
6	GLASS & CERAMICS	37	323.35	497
7	LIVESTOCK & LEATHER	0	0	0
8	PAPER & PAPER PRODUCT	8	26.75	24
9	RUBBER & PLASTICS	2	1.58	7
10	TEXTILES	171	397.61	794
11	MISC. MANUFACTURING	7	14.89	24
12	REPAIRING & SERVICING	216	475.23	620
Total		705	3522.28	3370

Source: Directorate of Industries, Odisha

### 3.4 Large Scale Industries/Public Sector undertakings (NIL)

### 3.5 Major Exportable Item (NIL)

### 3.6 Growth Trend-Not applicable

### 3.7 Vendorisation/Ancillarisation of the Industry

As there is no large and medium scale industries in the district, there is a little scope for ancillary development. However, some ancillary and downstream industries can be promoted basing upon the requirements of the mother plants located in the neighbouring districts. In this liberalized era the place or locality is not a rigid criteria for development of ancillary industries. This can be done taking into view the requirement and demand of the mother plants located inside the state. Similarly, as a number of large scale industries are on the pipeline for which MOU has already been signed. So, there is scope for ancillarization.

### **3.8. Medium Scale Enterprises (NIL)**

### **3.9 Service Enterprises**

As Handloom is prominent activities of the district, Handloom weavers organized themselves into Weavers Cooperative Societies with functional production and marketing society. Thus there is vast scope for service items like silk twisting, dying, sizing, knitting, and jari work in the district.

#### **3.9.1 Potentials areas for service industry**

Activities under service and business sectors generally require less capital and labour intensive in nature. It is widely feasible because of growing need towards these services. The following servicing units are identified for the districts.

- 1) Cycle/Rickshaw Repairing unit/ Assembly of cycle.
- 2) Agro servicing centres
- 3) Retreading of tyres
- 4) Reconditioning of Battery
- 5) Auto repairing/ Automobile workshop
- 6) Diagnostic centre
- 7) Colour Laboratory/ Digital photo studio
- 8) Nursing home /clinic
- 9) Audio and video repairing and servicing centre
- 10) Tent house
- 11) Herbal health treatment clinic
- 12) Advertising Agency
- 13) Restaurant /Hotel
- 14) Laundry
- 15) Tailoring
- 16) DTP/Screen printing
- 17) Welding/lathe works
- 18) Repairing of electrical and electronics home appliances.
- 19) Grocery shop
- 20) Mobile Repairing
- 21) Silk Twisting
- 22) Dying
- 23) Sizing
- 24) Knitting
- 25) Jari work

### **3.10 Potential for new MSMEs**

Taking into the consideration on availability of raw material and local demand, the following resource based demand based MSMEs are suggested.

1. Plantation and extraction of herbal ayurvedic medicines and cosmetics.
2. Cold storage/rural godown/onion storage
3. Rice milling/rice huller
4. Handloom fabrics/readymade garments
5. Bamboo works
6. Particle/corrugated board
7. Stone crusher/chips
8. Fly ash bricks
9. Leaf cup and plates
10. Cattle/Poultry feed
11. Jewellery work
12. Silk Saree
13. Fabrication/Furniture
14. RCC Hume pipe
15. Dyed Silk Yarn
16. Food Mixture
17. Paper Cup
18. Readymade Garment
19. Clay Tile
20. Haldi grinding
21. Agriculture implements
22. Lok Bastra
23. Cement products
24. Dairy products

## **4. Existing Clusters of Micro & Small Enterprise**

### **4.1 DETAIL OF MAJOR CLUSTERS**

#### **4.1.1 Manufacturing Sector**

1. Rice Milling Cluster at Boudh.
2. Butupali Applique
3. Laxmiprasad Silk Bomkei Sarees
4. Gobjore Cotton & Silk Bomkei Sarees
5. Buupali Cotton & Silk Bomkei Sarees

#### **4.1.2 Service Sector(NIL)**

## 4.2 Details for Identified cluster

### 4.2.1 Name of the cluster

1	Principal Products Manufactured in the Cluster	Rice, Broken Rice, Husk
2	Name of the SPV	Nil.
3	No. of functional units in the clusters	20
4	Turnover of the Clusters	25 crores
5	Value of Exports from the Clusters	Nil.
6	Employment in Cluster	250
7	Average investment in plant & Machinery	1.5 crores
8	Major Issues / requirement	a) Inadequate credit facilities b) Lack of knowledge of export procedure c) Procurement of Raw material d) Tech Upgradationg
9	Presence of capable institutions	DIC,Boudh
10	Thrust Areas	1-Formation of SPV 2-Common Procurement of Raw material 3- Tech upgradation
11	Problems & constraints	a) Govt. constraint on procurement of raw material b) Availability of quality raw material Lack of hygienic cleaning, processing and curing facilities

Present status of the cluster:-

Out of 20 Rice Mill 8 units registered in DICs, others are running at very low level. . The cluster for which are identified by O/o Directorate of Industries. Preparation of Preliminary DSR is on the process.

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

As there is no industries association exists in the district as reported by DICs, some leading entrepreneurs are contacted and their views are noted.

1. There is no industrial climate. People lack entrepreneurship and they do not have interest on value addition for which wider sensitization and awareness are required.
2. Lack of marketing facilities due to poor infrastructure facilities for which there need improvement in infrastructure and transportation.
3. No railway line exists in the district which inhibits industrial growth.

## **6. Prospects of training programmes during 2016-17**

S. No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	Readymade Garments DTP and Screen Printing	02
2	MDP	-	-
3	BSDP	-	-
4	EDP	-	-
5	IMC	General	01

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

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

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	Rice Mill Clusters at Boudh identified for which DSR may be prepared.
2	ISO - 9000 / 14000/ HACCP reimbursement	Consultancy to 1 nos. MSE unit for getting ISO 9000 and reimbursement thereof may be followed.
3	MSE-MDA	The units manufacturing handloom fabrics/sarees which has exportable potential may be motivated for availing assistance under the scheme
4	CLCSS	Organizing one Awareness Programme among bankers and entrepreneur on the scheme.
5	Capacity Building & strengthening of data base	There is no industries association exist in the district
6	International	-

	cooperation	
7	TREAD for women	There may be one awareness programme on the scheme for SHG
8	VDP	-
9	National awards	1 nos. MSMEs may be motivated for applying national award
10	<b>NMCP schemes</b>	
	<b>I.</b> Lean Manufacturing	-
	<b>II</b> Design Clinic	-
	<b>III</b> Market assistance & Tech. up gradation	-
	<b>IV</b> QMS/QT	-
	<b>V</b> Tech. & quality up gradation support	
	<b>VI</b> ICT	
	<b>VII</b> Bar Code	1 nos. MSME units may be motivated for bar coding and availing reimbursement under the scheme
	<b>VIII</b> IPR	-
	<b>IX</b> Incubator scheme	-

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

## **8. STEPS TO SET UP MSMEs**

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

<b>S.No</b>	<b>Type of assistance</b>	<b>Name and address of agencies</b>
1.	Registration of Enterprise and getting Udyog Aadhaar Memorandum (UAM) <i>(EM-I &amp; EM-II have been abolished from 18.09.2015)</i>	Can be obtained online <a href="http://www.udyogaadhaar.gov.in">www.udyogaadhaar.gov.in</a>
2.	Identification of Project Profiles,	MSME Development Institute, Govt. of India, College Square, Cuttack and District Industries

	techno-economic and managerial consultancy services, market survey and economic survey reports.	Centre, Butupally, Boudh
3.	Land and Industrial shed	IDCO, IPICOL House, Janpath, Bhubaneswar
4.	Financial Assistance	<ol style="list-style-type: none"> <li>1. Branch Manager, OSFC, Kandhamal</li> <li>2. Director, KVIC, Gandamunda, Bhubaneswar/Budharaja Ainthapally, Sambalpur</li> <li>3. Secy, KVIB, Near Ram Mandia, Bhubaneswar</li> <li>4. GM, SIDBI, OCHC Building, Uni-III, Bhubaneswar</li> </ol>
5.	For raw materials under Govt. Supply	<ol style="list-style-type: none"> <li>1. MD, OSIC, Khapurja, Cuttack</li> <li>2. Senior Branch, NSIC, Link Road, Cuttack</li> </ol>
6.	Plant and machinery under hire / purchase basis.	Senior Branch, NSIC, Link Road, Cuttack
7.	Power/ Electricity	O/o. the SDO, SOUTHCO, Boudh
8.	Technical Know – how.	MSME Development Institute, Govt. of India, College Square, Cuttack
9.	Quality & Standard	<ol style="list-style-type: none"> <li>1. Bureau of Indian Standards, Govt. of India, 62/63, Ganga Nagar, Bhubaneswar</li> <li>2. Director, National Productivity Council, A/7, Surya Nagar, Bhubaneswar</li> </ol>
10.	Marketing /Export Assistance	<ol style="list-style-type: none"> <li>1. MSME Development Institute, Govt. of India, College Square, Cuttack</li> <li>2. Director, EPM, Asoka Market, Bhubaneswar</li> <li>3. Export Credit Guarantee Corporation, Saheed Nagar, Bhubaneswar</li> <li>4. Senior Branch, NSIC, Link Road, Cuttack</li> </ol>
11.	Other Promotional	1) MD, APICOL, Near Baramunda Bus



	Agencies	<p>Stand, Bhubaneswar</p> <p>2) Director, Horticulture, Udyan Bhavan, Nayapalli, Bhubaneswar/Horticulturist, Boudh.</p> <p>3) Director, Animal Husbandry &amp; Veterinary Services, Mangalabag, Cuttack/CDVO, Boudh.</p> <p>4) Director, Handicraft &amp; Cottage Industries, Near Directorate Building, Bhubaneswar</p> <p>5) Director of Textiles, Satya Nagar, Bhubaneswar/Asst. Director, Textile, Boudh.</p> <p>6) Director of Fisheries, Jobra, Cuttack</p> <p>7) Coconut Development Board, Nayapalli, Bhubaneswar</p> <p>8) Coir Board, Jagamara, Bhubaneswar</p> <p>9) Principal Chief Conservator of Forest, Aranya Bhavan, Chandrasekharapur, Bhubaneswar/DFO, Boudh.</p>
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