



सत्यमेव जयते
Government of India
Ministry of MSME

Brief Industrial Profile of Boudh District



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

Carried out by

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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 Sonepur 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 1186 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
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			20° 20' to 20° 50' (North)
	ii) Longitude			83° 34' to 84° 49' (East)
	iii) Geographical Area		Hectares	310000
(B)	Administrative Units			
	i) Sub divisions		Nos	1
	ii) Tehsils		Nos	3
	iii) Sub-Tehsil		Nos	-
	iv) Patwar Circle		Nos	-

	v) Panchayat Samitis (CD Block)		Nos	3
	vi) Nagar nigam		Nos	0
	vii) Nagar Palika (Municipality & NAC)		Nos	1
	viii) Gram Panchayats		Nos	63
	xi) Revenue villages		Nos	1186
	x) Assembly Area		Nos	2
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos	220993
	ii) Female	2011	Nos	218924
(B)	Rural Population	2011	Nos	420124
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	000 Hectare	310
	ii) Forest cover	2010-11	"	128
	iii) Non Agriculture Land	2010-11	"	21
	iv) Cultivable Barren land	2010-11	"	12
4.	Forest			
	(i) Forest	2010-11	Sq.kms.	1277.17
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2003	Nos.	110878
	ii) Buffaloes	2003	Nos.	43581
B.	Other livestock			
	i) Goats	2003	Nos.	112486
	ii) Pigs	2003	Nos.	1294
	iii) Dogs & Bitches	2003	Nos.	NA
	iv) Railways			
	i) Length of rail line	2010-11	Kms	0
	V) Roads			
	(a) National Highway	2010-11	Kms	109
	(b) State Highway	2010-11	Kms	64
	(c) Major District Road	2010-11	Kms	53
	(d) Other district Roads	2010-11	Kms	34
	(e) Rural road	2010-11	Kms	480
	(f) G.P.Road	2010-11	Kms	4494
	(g) Panchayat samiti road	2010-11	Kms	208
	(H) Forest Road	2010-11	Kms	245
	(VI) Communication			
	(a) Telephone connection	2011-12-	Nos	15127*
	(b) Post offices	2011-12	Nos.	118*
	© Telephone center/Exchange	2011-12	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>			
(VII) Public Health			
(a) Allopathic Hospital	2010-11	Nos	1
(b) Beds in Allopathic hospitals	2010-11	Nos	167
(c) Ayurvedic Hospital	2010-11	Nos.	10
(d) Beds in Ayurvedic hospitals	2010-11	Nos.	-
(e) Unani hospitals	2010-11	Nos.	-
(f) Community health centers	2010-11	Nos.	5
(g) Primary health centers	2010-11	Nos.	12
(h) MHU	2010-11	Nos.	2
(i) Sub Health Centers	2010-11	Nos.	66
(j) Private hospitals	2010-11	Nos	0
(VIII) Banking commercial			
(a) Commercial Bank	2010-11	Nos.	20
(b) Rural Bank Branches	2010-11	Nos.	8
(c) Co-Operative bank Branches	2010-11	Nos.	5
(d) PLDB Branches	2010-11	Nos.	-
(IX) Education			
(a) Primary school	2010-11	Nos.	738
(b) Middle schools	2010-11	Nos.	287
(c) Secondary & senior secondary schools	2010-11	Nos.	80
(d) Colleges	2010-11	Nos.	4
(e) Technical University	2010-11	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
	Total	381.730	2.546	-	4	2	2	2

Source:- IDCO, Bhubaneswar and DIC,Boudh

3. INDUSTRIAL SCENERIO OF Boudh District

3.1 Industry at a Glance by the end of 2010-11

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	339
2.	TOTAL INDUSTRIAL UNIT(From1999-2000 to 2010-11)	NO.	384
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	nil
4.	ESTIMATED NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES(From1999-2000 to 2010-11)	NO.	2254
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 2010-11)	IN LACS	2027.29.
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
	Total	339	1885	1238.14

Source: Directorate of Industries, Odisha and DIC, Boudh

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT (from 1998-99 to 2010-11)

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20 & 22	Agro based	196	1532.36	1021
23, 24, 25 & 26	Textile based	66	145.62	463
27.	Wood/wooden based furniture	5	13.99	21

28.	Paper & Paper products	2	4.78	8
29.	Leather based	0	0	0
31.	Chemical/Chemical based	1	0.72	4
30.	Rubber, Plastic & petro based	1	0.57	2
32.	Mineral based (G&C)	27	181.82	414
33 & 35.	Metal based (Steel Fab.) & Engineering units	17	51.42	96
36.	Electrical machinery and electronics	1	5.65	8
97.	Repairing & servicing	66	86.51	209
01.	Others	2	3.85	8

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.

3.9.2 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. Handloom Cluster at Manamunda.

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 during the course of meeting

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. 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, Butupally, Boudh

5.	For raw materials under Govt. Supply	1. MD, OSIC, Khapuria, Cuttack 2. Senior Branch, NSIC, Link Road, Cuttack
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	1. Bureau of Indian Standards, Govt. of India, 62/63, Ganga Nagar, Bhubaneswar 2. Director, National Productivity Council, A/7, Surya Nagar, Bhubaneswar
10.	Marketing /Export Assistance	1. MSME Development Institute, Govt. of India, College Square, Cuttack 2. Director, EPM, Asoka Market, Bhubaneswar 3. Export Credit Guarantee Corporation, Saheed Nagar, Bhubaneswar

		4. Senior Branch, NSIC, Link Road, Cuttack
11.	Other Promotional Agencies	<ol style="list-style-type: none"> 1) MD, APICOL, Near Baramunda Bus Stand, Bhubaneswar 2) Director, Horticulture, Udyan Bhavan, Nayapalli, Bhubaneswar/Horticulturist, Boudh. 3) Director, Animal Husbandry & Veterinary Services, Mangalabag, Cuttack/CDVO, Boudh. 4) Director, Handicraft & Cottage Industries, Near Directorate Building, Bhubaneswar 5) Director of Textiles, Satya Nagar, Bhubaneswar/Asst. Director, Textile, Boudh. 6) Director of Fisheries, Jobra, Cuttack 7) Coconut Development Board, Nayapalli, Bhubaneswar 8) Coir Board, Jagamara, Bhubaneswar 9) Principal Chief Conservator of Forest, Aranya Bhavan, Chandrasekharapur, Bhubaneswar/DFO, Boudh.