



सत्यमेव जयते
Government of India
Ministry of MSME

Brief Industrial Profile of Jagatsinghpur District



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

Carried out by

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Contents

S. No.	Topic	Page No.
1.	General Characteristics of the District	3
1.1	Location & Geographical Area	3
1.2	Topography	3
1.3	Availability of Minerals.	4
1.4	Forest	4
1.5	Administrative set up	4
2.	District at a glance	4-6
2.1	Existing Status of Industrial Area in the District of Jagatsinghpur	7
3.	Industrial Scenario Of Jagatsinghpur District	7
3.1	Industry at a Glance	7
3.2	Year Wise Trend Of Units Registered	8
3.3	Details Of Existing Micro & Small Enterprises & Artisan Units In The District	9
3.4	Large Scale Industries / Public Sector undertakings	9
3.5	Major Exportable Item	10
3.6	Growth Trend	10
3.7	Vendorisation/Ancillarisation of the Industry	10
3.8	Medium Scale Enterprises	10
3.9	Service Enterprises	11
3.9.2	Potentials areas for service industry	11
3.10	Potential for new MSMEs	12
4.	Existing Clusters of Micro & Small Enterprise	12
4.1	Detail Of Major Clusters	12
4.1.1	Manufacturing Sector	12
4.1.2	Service Sector	12
4.2	Details of Identified cluster	13-14
5.	General issues raised by industry association during the course of meeting	15
6	Steps to set up MSMEs	16

Brief Industrial Profile of Jagatsinghpur District

1. General Characteristics of the District:

Jagatsinghpur district was carved out from the undivided district of Cuttack vide Gazette Notification No.DRC-44/93R-14218 dated 27.3.1993 of Government of Odisha. Jagatsinghpur became a sub-division of Cuttack district in the year 1965 and was declared a district in the year 1993 catering to the needs of the area. It is situated in the south-eastern part of the undivided Cuttack district sharing the fertile land and the most important natural port, Paradip of the eastern coast. Jagatsinghpur is the smallest district in terms of size and 18th in terms of population. It is the 16th urbanized district in the state. About 9.88 per cent of its population lives in urban areas whereas about 14.99 per cent of state's population lives in urban areas. In terms of population per sq. km. Jagatsinghpur is the 2nd densely populated district in the state. The economy of the district is mainly dependent upon cultivation. Out of each 100 workers in the district about 55% are engaged in agricultural sector. The District ranks first in the State by achieving 88.96 % male literacy rate according to the census of 2001 and second in female literacy rate at 69.94% after Khurda District. The District is predominantly agrarian. It has been experiencing natural calamities like floods and cyclones which are major hindrance in the economic development. Apart from agriculture, trade and commerce, transport, storage and communication, manufacturing, processing and repairing services engage a major chunk of population in the district. A section of people is engaged in fishing as allied activity. The Major food crop grown is paddy. Sugarcane, turmeric and cotton are the major commercial crops. The district enjoys rich fertile soil. Mahanadi is flowing in the district. The district enjoys enough water resources and receives substantial rainfalls which are conducive for raising good crops.

1.1 Location & Geographical Area:

Jagatsinghpur district is one of the coastal districts of Odisha and lies between 19°58' and 20°23' N. latitude and between 86°30' and 86°45' E. longitudes. The district is surrounded by the Bay of Bengal in the east, Kendrapara district in the north, Cuttack district in the west and Puri district in the south. The area of the district is 1,668 sq. kilometers.

1.2 Topography:

The district comprises two distinct tracts, the first being marshy and swampy strips along with the coast covered with wild growth of reeds and tropical jungle. The second tract covers fertile plain land. The soil is of alluvial type. Mahanadi, Kathajodi, Devi, Biluakhai are the main rivers of the district. These rivers and two main canal Taladanda and Machhagaon are irrigating the district.

1.2 Availability of Minerals:

The district has not much mineral resources. However, minerals like Soft stones, Lime stone, Stone Chips are found in the district but no minerals in large quantity which can be explored in commercial purpose found in the district.

1.3 Forest:

The district has a meagre forest area. The total forest area of the district is estimated to be 132.92 Sq. Kms. Out of the total forest area, the reserve forest area is only 1.23 sq. km and demarcated protected forest area is 4.77 sq. kms. Un-demarcated forest area is 83.06 sq. km. Unclassified forest area is 0.02 sq. km. and other forest area is 43.84 sq. kms. The major forest produces of the district are mango, sopeta, kendu leaves, sal leaves and tamarind. Important minor forest produces are sunari barks, arjuna barks, karanja seeds, neem seeds, mushroom, sal leaves etc.

1.5 Administrative set up:

The district has 1 Sub-division(Jagatsinghpur) with 4 Tahasils, 8 Community Development Blocks (Jagatsinghpur,Biridi, Raghunathpur, Balikuda, Naugaon, Tirtol, Kujanga,Erasama), 8 Police Stations, 194 Gram Panchayats with 1288 villages. There are 2 towns i.e. Jagatsinghpur and Paradip in the district. The district head quarter is Jagatsinghpur.

District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude	2012	Degree	19° 58' to 20° 23' North
	ii) Longitude	2012	Degree	86° 3' to 86° 45' East
	iii) Geographical Area	2012	Sq. Kms.	1668
(B)	Administrative Units			
	i) Sub divisions	2012	Nos.	01
	ii) Tehsils	2012	Nos.	08
	iii) Sub-Tehsil	2012	Nos.	-
	iv) Patwar Circle	2012	Nos.	-
	v) Panchayat Samitis (CD Block)	2012	Nos.	8

	vi) Nagar nigam & Nagar Palika	2012	Nos	2
	vii) NAC	2012	Nos	0
	viii) Gram Panchayats	2012	Nos	194
	xi) Census villages(Both Inhabited & Uninhabited)	2012	Nos	1288
	x) Assembly Constituencies	2012	Nos	4
2.	Population (2011 Census Provisional)			
(A)	Sex-wise			
	i) Male	2011	'000 Nos	578
	ii) Female	2011	'000 Nos	559
(B)	Rural Population	2011	'000 Nos	1021
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	000 Hectare	167
	ii) Forest Cover	2010-11	"	13
	iii) Non Agriculture Land	2010-11	"	13
	iv) Barren & Unculturable land	2010-11	"	13
4.	Forest			
	(i) Forest	2007	Sq.kms.	132.92
5.	Livestock & Poultry			
A.	Cattle			
	i) Cattle	2003	Nos.	327940
	ii) Buffaloes	2003	Nos.	341125
B.	Other livestock			
	i) Goats	2003	Nos.	143314
	ii) Pigs	2003	Nos.	5601
	iii) Sheep	2003	Nos.	27161
	iv) Railways			
	i) Length of rail line	2009-10	Km	68
	V) Roads			
	(a) National Highway	2010-11	Km	10
	(b) State Highway	2010-11	Km	133
	(c) Major District Road	2010-11	Km	41
	(d) Other district Roads	2010-11	Km	203
	(e) Rural road	2010-11	Km	807
	(f) G.P. Road	2009-10(p)	Km	1570
	(g) Panchayat samiti road	2010-11	Km	808
	(H) Forest Road	2010-11	Km	0
	(VI) Communication			

(a)	Telephone connection	(As on 31.03.12)	No	102199*
(b)	Post offices	2011-12	No.	219
(c)	Telephone Center/Exchange	2011-12	No.	-
(d)	Density of Telephone	2011-12	Nos./1000 person	-
(e)	Density of Telephone	2011-12	No. per SqKM.	-
(f)	PCO Local	2011-12	No.	-
(g)	PCO STD	2010-11	No.	-
(h)	Mobile	(As on 31.03.12)	No.	602766*
* These figures are of Undivided Cuttack district which includes data of Jagatsinghpur district.				
(VII) Public Health				
(a)	Allopathic Hospital	2010-11	No	01
(b)	Beds in Allopathic hospitals	2010-11	No	268
(c)	Ayurvedic Hospital	2010-11	No.	12
(d)	Beds in Ayurvedic hospitals	2010-11	No.	-
(e)	Unani hospitals	2010-11	No.	-
(f)	Community health centers	2010-11	No.	9
(g)	Primary health centers	2010-11	No.	37
(h)	MHU			
(i)	Sub Health Centers	2010-11	No.	1
(j)	Private hospitals	2010-11	No.	189
		2010-11	No	3
(VIII) Banking commercial				
(a)	Commercial Bank	2010-11	No.	78
(b)	Rural Bank Branches	2010-11	No.	39
(c)	Co-Operative & CARD bank Branches	2010-11	No.	12
(d)	PLDB Branches	2010-11	No.	-
(IX) Education				
(a)	Primary school	2010-11	No.	1289
(b)	Middle schools	2010-11	No.	537
(c)	Secondary & senior secondary schools	2010-11	No.	314
(d)	Colleges	2010-11	No.	19
(e)	Technical University	2010-11	No.	0

2.1 Existing Status of Industrial Areas in the District of Jagatsinghpur

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	Paradip	37.010	18.070	30.00	17	17	-	N.A
2	Paradip (Udayabhat)	16.400	11.240	30.00	-	--	-	N.A
3	Paradip (Bhitargarh) (Land dispute)	118.000	-	30.00	-	-	-	N.A
Total		171.41	171.41	90	17	17	-	

Source:- IDCO, Bhubaneswar

3. INDUSTRIAL SCENERIO OF JAGATSINGHPUR District

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

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	1158
2.	TOTAL INDUSTRIAL UNIT(GIP)	NO.	1478
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	6 Large 3 Medium
4.	Total employment in regd. Small scale industries	NO.	7989
5.	EMPLOYMENT IN LARGE INDUSTRIES	NO.	2435(Data of PPT not available)
6	EMPLOYMENT IN MEDIUM INDUSTRIES	NO.	N.A
7.	NO. OF INDUSTRIAL AREA	NO.	3
8.	Investment in P&M of small scale industry	In LakhS	9796.4
9.	Investment in P&M of large scale industries	In Lakhs	287974

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	INVESTMENT (lakh Rs.)	EMPLOYMENT
Up to	1984-85	347	144.53	2843
During	1985-86	14	13.51	108
	1986-87	15	18.73	132
	1987-88	19	22.23	419
	1988-89	19	28.81	106
	1989-90	10	9.26	101
	1990-91	9	17.85	103
	1991-92	10	5.34	54
	1992-93	3	0.81	52
	1993-94	8	18.27	113
	1994-95	4	2.31	23
	1995-96	5	15.63	25
	1996-97	14	6.61	70
	1997-98	29	16.57	155
	1998-99	23	25.97	118
	1999-2000	45	40.92	513
	2000-01	46	55.04	236
	2001-02	51	50.2	224
	2002-03	52	17.99	196
	2003-04	55	24.44	188
	2004-05	56	87.23	322
	2005-06	60	793.39	308
	2006-07	60	217.06	420
	2007-08	60	78.97	381
	2008-09	50	70.04	250
	2009-10	46	208.21	279
	2010-11	48	51.18	250
	Total	1158	2041.1	7989

Source: Directorate of Industries, Odisha

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES

NIC Code no.	Type of industry	Number of units	Investment (lakh Rs.)	Employment
20	Food and allied	271	1401.92	1027
31	Chemical & allied	25	124.48	149
36	Electrical & electronics	8	24.28	27
35	Engineering & metal based	199	3145.98	2271
27	Forest & wood based	92	191.2	552
32	Glass & ceramics	73	325.03	538
29	Livestock & leather	3	8.51	9
28	Paper & paper product	27	124.45	99
30	Rubber & plastics	14	65.07	77
23	Textiles	52	120.02	287
01	Misc. Manufacturing	97	332.05	349
97	Repairing & servicing	617	3933.41	2354
Total		1478	9796.4	7739

Source: Directorate of Industries, Odisha

3.4 Large Scale Industries/Public Sector undertakings

- 01 IFFCO FERTILISERS LTD. ,
MUSADIHA,PARADEEP
- 02 CARGIL INDIA (P) LTD. ,
OIL TERMINAL ROAD ,
ATHARABANKI.PARADEEP
- 03 PARADEEP CARBONS LTD.
UDAYABATA, PARADEEP
- 04 SKOL BREWERIES LTD.
ATHARABANKI,PARADEEP
- 05 PARADEEP PHOSPATES LTD.
PARADEEP
- 06 Paradeep Port Trust,
Paradeep, Jagatsinghpur.

3.5 Major Exportable Item :

Fertilizer, Edible Oil, Calcined Petroleum Coke

3.6 Growth Trend

This is a very rich district of the state in terms of industrialization. The port town of the district has already emerged as the one of the country's major investment hot spot by attracting investment in excess of the tune of 3.5 lakh crores including the Rs 2, 74,134 crore Petroleum Chemicals and Petrochemical Investment Region (PCPIR). The biggest FDI proposal by POSCO, the world's No.2 steel producer, to produce 12million ton steel plant at an estimated cost of Rs.51000 Crores is coming up in the district.

IOC is already coming up at Paradip in the district with 15 MMTPA grassroot refinery cum petrochemical complex at an estimated cost of Rs. 25,646 Crores. For this, the state government has given incentives to IOC by exempting entry tax on crude oil and sales tax deferment for 11 years. The IOC already has got the required 3344 acres of land. Railway has also taken up the Paradeep-Haridaspur 82Km broad gauge line to boost the infrastructure in the region. Six laning of NH-5(A) is also going on in a very speed rate. A new all green field road will be built from Bhubaneswar to Paradeep.

The other projects in different stages of implementation are Hydrate Pellets Ltd's six lakh tone hydrate pellets plant at Rs 10,724 crore, Essar Steel Orissa Ltd's six million ton steel plant at Rs 10,721 cr, Deepak Fertilisers and Petrochemicals Corporation Ltd

3.7 Vendorisation/Ancillarisation of the Industry:

As many large scale industries exists in the district there exists a very good scope for vendorisation and ancilarisation in the district. Many MSMEs of the district are vendors to these big units supplying a number of items to them. These large scale units are having the vendorisation policy to procure their needy items. Till date there is no great scope for ancilirasation in the district but once the upcoming projects are completed i.e PCPIR and POSCO, there will be a very good scope for ancilarisation in the district.

3.8. Medium Scale Enterprises

3.8.1 List of the units in Jagatsinghpur & Near By Area:

01. Surya Foods
02. Falcon Marines
03. Kalinga Engineering

3.8.2 Major Exportable Item: Marine Products

3.9.1 Service Enterprises

There is a very good scope for service industries to grow in the district like small to medium scale hotels having a very good scope for flourishing in the district because of the existing and upcoming industrial growth in the district. As there is a very good inflow of people from outside, there is a scope for growth of support service like laundry, tailoring, dry cleaner, repair of home appliances, beauty parlour etc. The large unit Paradip Port Trust (PPT) which is operating in the district is coming under Service Category.

3.9.2 Potentials areas for service industry

- 1) Cycle/Rickshaw Repairing unit/ Assembly of cycle.
- 2) Automobile Garage
- 3) Nursing Home\clinic
- 4) Audio\video repairing & servicing centre
- 5) DTP centre\Internet Cafe
- 6) Beauty Parlour
- 7) Herbal health treatment clinic
- 8) Xerox\Binding\Lamination
- 9) Chilling Plant\Cold storage
- 10) Tailoring
- 11) Tent House
- 12) Restaurant /Hotel
- 13) Repairing of electrical and electronics home appliances.
- 14) Mobile Repairing
- 15) Tyre resoling
- 16) Logistic chain
- 17) Dry Cleaner
- 18) Road side Dhaba/Amenities.

3.10 Potential for new MSMEs

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

1. Rice Mill
2. Flour Mill
3. Coconut & Groundnut oil
4. Coir industry I,e coir ropes,mats etc
5. fish/prawn processing & packing units
6. dry fish manufacturing
7. cold storage
8. Packaged drinking water
9. Phenyle / white phenyle
10. multilayer bags for packing of milk/oil
11. plastic container
12. spices grinding
13. paints
14. Mechanical Engineering Workshop and Fabrication units
15. Steel furniture
16. Printing press
17. Manufacturing of electrical motors & transformers
18. manufacturing of UPS/Voltage stabilizers
19. ready made garments
20. power loom fabrics
21. Corrugated Box
22. Animal Feed Manufacturing
23. Milk Product Manufacturing
24. Jam/Jelly

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

4.1.1 Manufacturing Sector

1. Dry Fish Cluster, Paradeep.

4.1.2 Service Sector(NIL)

4.2 Details for Identified cluster

4.2.1 Name of the cluster: **PARADEEP DRY-FISH CLUSTER**

1	Principal Products Manufactured in the Cluster	Dry Fish of various grade, different variety of species as collected from sea I,e Bay of Bengal.
2	Name of the SPV	Akhandalamani Banika Sangha
3	No. of functional units in the clusters	374
4	Turnover of the Clusters	1887.60 M.T per Annum(Quantity) Rs.187 Crores(Value)
5	Value of Exports from the Clusters	10.50 M.T of dry fish per Month are exported by Merchants\Traders to Bangladesh.
6	Employment in Cluster	1870(Full Time)+1122(Part Time)=2992
7	Total investment in plant & Machinery	Rs.37.04 Crores
8	Major Issues / requirement	<ul style="list-style-type: none"> a) Technical guidance & financial support from Government. b) Promotion & establishment of Organised marketing network in the cluster c) Capacity building of the entrepreneur or workforce with skill enhancement on product process development of the finished product. d) Strengthening the credit linkages from the Banks or FIs. e) Promotion of the CFC. f) Setting up of cold storage & godown
9	Presence of capable institutions	DIC, Jagatsinghpur
10	Thrust Areas	1-Formation of SPV 2-Common Procurement of Raw material 3- Setting up of CFC
11	Problems & constraints	<ul style="list-style-type: none"> a) No water/drainage facilities for washing b) No effluent water treatment facilities c) No pollution control device/system for reduction of bad odour in the cluster d) No organized marketing network.

		e) Lack of good hygienic working condition
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Present status of the cluster:-

This cluster has been identified jointly by Industries Department , Govt. of Odisha & MSME-DI,Cuttack under the Scheme MSE-CDP. One Awareness programme on the MSE-CDP scheme of DC(MSME) has been conducted at the area. DPR & DSR of the said cluster are yet to be prepared.

Existence of Craft Cluster in the District:

Name of the District	Location	Craft	No. of Artsans Involved	No. of SHGs Involved
Jagatsinghpur	Lunukua	Terracota	80	5
	Sahada	Cane & Bamboo Craft	30	2
	Aiyar	Cane & Bamboo Craft	30	2
	Alando	Wood Carving	45	3
	Nuagaon	Applique	60	4
	Nuagaon	Straw Craft	30	2
	Mulsingh	Applique	60	4
	Jagatsinghpur	Applique	30	2
	Kanta Ballavpur	Jarry Work	30	2
	Jagatsinghpur	Paddy Craft	45	3
	Sub-Total		440	29

Source: 126th SLBC

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 DIC, some leading entrepreneurs are contacted and their views are noted.

1. The power cut in the district is frequent and tariff is too high.
2. Bank credit is not available under the scheme CGTMSE.

6. Steps to set up MSMEs:

Before going for setting up of any enterprise, the entrepreneur should move in a systematic way in order to get his desired level of output. At various levels, different agencies are functioning to provide different types of assistance to the entrepreneurs for setting up of MSEs. So, 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.	Provisional Registration Certificate (EM-I) & Permanent Registration Certificate (EM-II)	<ul style="list-style-type: none">• General Manager, DIC, Jagatsinghpur, Near Gandhi Chhak, Jagatsinghpur.• Directorate of Industries, Govt. of Odisha, Kila Maidan , Cuttack.
2.	Identification of project profiles, techno-economic and managerial consultancy	<ul style="list-style-type: none">• MSME Development Institute, Vikash Sadan, College Square, Cuttack

	services, market survey and economic survey reports	
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 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, Khapurja Industrial Estate, Cuttack
6.	Plant and machinery under hire/purchase basis	<ul style="list-style-type: none"> Regional Manager, NSIC, Abdul H amid 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, CESCO, IDCO Tower, Bhubaneswar
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

		<ul style="list-style-type: none">• Director, Horticulture, Udyan Bhavan, Nayapalli, Bhubaneswar• Director, Animal Husbandry & Veterinary Services, Mangalabag, Cuttack• Director, Handicraft & Cottage Industries, Saheed Nagar, Bhubaneswar• Director of Textiles, Satya Nagar, Bhubaneswar• Director of Fisheries, Jobra, Cuttack• Coconut Development Board, Nayapalli, Bhubaneswar• Coir Board, Jagamara, Bhubaneswar• Principal Chief Conservator of Forest, Aranya Bhavan, Chandrasekharapur, Bhubaneswar
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