



Government of India
Ministry of MSME

Brief Industrial Profile of Khordha District **2017-18**



Carried out by

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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 the 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 Industrial Potentiality Survey Report of **Khordha** 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 Sri B. K. Moharana, Asst. Director (EI) of this Institute for his concerted efforts to prepare this report under the guidance of Dr. Pragyanmita Sahoo, Dy. Director (EI) for the benefit of entrepreneurs and professionals in the state.

Place: Cuttack

Dated: 28th February, 2018


(Dr. S. K. Sahoo)

Deputy Director Incharge

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Brief Industrial Profile of Khordha District

1. General Characteristics of the District:

1.1 Location & Geographical Area :

Erstwhile district of Puri got split into three districts and the Khordha district was carved out one among these with effect from 1.4.1993 with an objective of smooth and decentralized administration and focused economic development. Khordha, the ancient capital of Odisha occupies a very important place in the map of the state. Most important factor is that Bhubaneswar, the new capital city of the state is situated in this district. The Headquarters of this district is Khordha town which is 29 K.M. away from the state capital and 11 K.M. away from Khordha Road railway station. The famous Chilika Lake which is the largest brackish water lake in Odisha is coming in the administrative area of the district. Khordha district has a total geographical area of 2813 sq. km. The geographic location of Khordha district stands at 19 degree 55 minutes to 20 degree 25 minutes North Latitude and 84 degree 55 minutes to 86 degree 5 minutes East Longitude. The district is surrounded by Cuttack district on the North and North east side, Nayagarh district on the west, Puri district on the south and by Ganjam district on the south west. The famous Chilika Lake lies towards the last part of the district towards Puri.

1.2 Topography:

The district as a whole is divided into two geographical regions viz. South Eastern Coastal Plains and North Eastern ghats. The former region has alluvial soils while the latter has red lateritic sandy soil and some patches of ideal alluvial soil. Except Baliana and Balipatna blocks which have got alluvial soil, other 8 blocks in the district have laterite sandy soils. While Baliana, Balipatna, Bhubaneswar and a small portion of Jatni Block are irrigated by canal systems of Mahanadi, Delta Stage II, Banapur Block is irrigated by Salia MIP, Tangi block by Malguni MIP.

1.3 Availability of Minerals:

Khordha district is not having much Mineral resources in terms of commercial exploitation. Some amount of fire clay deposits are found in the district.

1.4 FOREST:

Khordha district has got 459 sq.km of forest area which is 16.32 % of the total geographical area of the district. Out of this 22 sq.km is very dense forests, 189 sq.km moderate dense forest and 248 sq.km is open forests. The forest resources like teak, firewood, fodder and cashew nuts are available in the district.

1.5 Administrative set up.

For administrative convenience, the district comprises 2 sub-divisions, 10 Tahasils, 10 CD Blocks, 3 Municipality, 32 Police Stations including Mahila P.S and 190 GPs. The district has a total of 1534 villages out of which 1356 are inhabited and 178 are uninhabited. It has also got 8 assembly constituencies and one parliamentary constituency in the district.

1.	District Headquarter	Khordha
2.	No. of Sub-Divisions	2
3.	No. of CD Blocks	10
4.	No. of Tahasils	10
5.	No. of Police Stations	32
6.	No. of Assembly Constituencies	8
7.	No. of Fire Stations	13
8.	No. of GPs	190
9.	No. of Villages	1534

2. District at a Glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude	2016-17		19 degree 55 minutes to 20 degree 25 minutes North Latitude
	ii) Longitude	2016-17		84 degree 55 minutes to 86 degree 5 minutes East Longitude
	iii) Geographical Area	2017-18	Sq. K.M.	2813
(B)	Administrative Units	2017-18		
	i) Sub divisions	2017-18	No.	2
	ii) Tehsils	2017-18	No.	10
	iii) Sub-Tehsil	2017-18	No.	-
	iv) Patwar Circle	2017-18	No.	-
	v) Panchayat Samitis	2017-18	No.	10
	vi)Nagar nigam	2017-18	No.	3
	vii) Nagar Palika	2017-18	No.	2
	viii) Gram Panchayats	2017-18	No.	190
	xi) Revenue villages	2017-18	No.	1534
	x) Assembly Area	2017-18	No.	8

2.	Population			
(A)	Sex-wise			
	i) Male	2011	No.	1167000
	ii) Female	2011	No.	1084000
(B)	Rural Population	2011	No.	1167000
3.	Agriculture			
A.	Land utilization			
	i) Cultivable Land	2015-16	Hectare	1,61,000
	ii) Forest area under revenue village	2015-16	"	33,000
	iii) Non Agriculture Land	2015-16	"	49,000
	v) Uncultivable Barren land	2015-16	"	17,000
4.	Forest			
	(i) Forest	2015-16	Sq. Km.	459
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2012	Nos.	316296
	ii) Buffaloes	2012	Nos.	12122
B.	Other livestock			
	i) Goats	2012	Nos.	73967
	ii) Pigs	2012	Nos.	1925
	iii) Sheep	2012	Nos.	31769
	iv) Railways			
	i) Length of rail line	2014-15	Kms	117.39
	V) Roads			
	(a) National Highway	2016-17	Kms	162.98
	(b) State Highway	2016-17	Kms	37.98
	(c) Main District Highway	2016-17	Kms	230.44
	(d) Other district roads	2016-17	Kms	708.47
	(e) Rural road	2016-17	Kms	1106.93
	(f) G.P Road	2009-10	Kms	3366
	(VI) Communication			
	(a) Telephone connection	2010-11		1,74,784
	(b) Post offices	27.03.17	Nos.	328
	(c) Telephone center	2010-11	Nos.	-
	(d) Density of Telephone	2010-11	Nos./1000 person	-
	(e) Density of Telephone	2010-11	No. per KM.	-
	(f) PCO Local	2010-11	No.	519
	(g) PCO STD	2010-11	No.	1724
	(h) Mobile	2016-17	No.	-

(VII) Public Health			
(a) Medical College/Dist Hqr. Hospitals	2016-17	No.	2
(b) Beds in Allopathic hospitals		No.	899
(c) Ayurvedic Hospital		No.	22
(d) Beds in Ayurvedic hospitals		No.	-
(e) Homoeopathic hospitals		No.	27
(f) Community health centers		No.	13
(g) Primary health centers		No.	52
(h) Dispensaries		No.	-
(i) Sub Health Centers		No.	-
(j) Private hospitals		No.	-
(VIII) Banking (commercial)			
(a) Commercial Bank	31.03.17	Nos.	615
(b) rural Bank Products	31.03.17	Nos.	169
(c) Semi-urban bank products	31.03.17	Nos.	56
(d) Urban Branches	31.03.17	Nos.	390
(IX) Education			
(a) Primary school	2016-17	Nos.	1062
(b) Middle schools	2016-17	Nos.	890
(c) Secondary schools	2016-17	Nos.	408
(d) Colleges	2016-17	Nos.	131 Junior 60 Degree
(e) University	2016-17	Nos.	6

Source: District at a glance 2018: Directorate of Eco. & Stat., Odisha, Bhubaneswar

2.1 Existing Status of Industrial Areas in the District of Khorda, 2017

Sl. No.	Name of Ind. Area/ Estate	Total Land (Acre)	Land Allotted (Acre)	Allotable litigation free land	Land rate/ Acre (In Lakh)	Total Unit (No.)	Sheds Vacant (No.)	No. of Units closed	No. of Units working
01	Chandaka	737.450	434.957	737.450	125	359	53	38	136
02	Infocity (EPIP)	101.904	92.036	101.904	125	32	6	4	15
03	Bhagabanpur	94.260	77.924	94.260	125	92	5	4	32
04	Bhubaneswar	19.610	16.032	19.610	125	82	1	0	25
05	Mancheswar	425.393	325.733	425.393	125	591	14	11	223
06	SEZ, Chandaka	145.911	129.660	145.911	125	5	0	1	4
07	Anlapatna, Bhubaneswar	72.905	56.209	72.905	30	6	0	2	3

08	Chhatabar	100.000	0.000	100.000	30	0	0	0	0
09	Food Processing Park, Khurda	161.800	96.714	161.800	43.22	90	35	5	17
10	Gothapatna, Bhubaneswar	94.740	89.680	94.740	30	5	0	1	2
11	IID Centre, Khordha	139.610	110.134	139.610	43.22	90	13	16	33
12	Info Valley, Jamla	500.210	50.919	500.210	60	1	0	0	1
13	Janla, Bhubaneswar Tahasil	13.000	9.094	13.000	30	21	1	1	4
14	Jemadei	43.940	23.458	43.940	43.22	9	0	1	0
15	Kahneipur, Banapur Tahasil	10.000	0.000	10.000	10	0	0	0	0
16	Kholadwara	50.470	40.956	48.970	43.22	8	0	2	0
17	Sarua, Khordha	181.373	130.442	181.375	30	37	7	4	11
18	Khordha	105.295	107.191	93.295	43.22	55	2	4	11
19	Sea Food Park, Deras	100.000	9.600	90.000	60	3	0	1	1

Source: IDCO, Bhubaneswar

3. INDUSTRIAL SCENERIO OF KHORDA

3.1 Industry at a Glance

Sr no	Head	Unit	Particulars
1.	Registered industrial unit	No.	13491
3.	Registered medium & large unit	No.	75
4.	Estimated avg. No. of daily worker employed in small scale industries	No.	79547
5.	Employment in large and medium industries	No.	8264
6.	No. Of industrial area	No.	19
7.	Investment of small scale industry	In lacs	126896.18
8.	Investment of medium & large scale industries	In lacs	294059

3.2 Year wise trend of units registered in Khordha District

	YEAR	NUMBER OF REGISTERED UNITS	INVESTMENT (lakh Rs.)	EMPLOYMENT (No.)
Up to	1984-85	1136	32797.6	10965
During	1985-86	179	302.6	1477
-do-	1986-87	177	202.25	1870
-do-	1987-88	166	272.22	2383
-do-	1988-89	150	1346.76	1956
-do-	1989-90	128	258.59	2018
-do-	1990-91	70	248.51	640
-do-	1991-92	97	310.21	974
-do-	1992-93	106	480.4	1401
-do-	1993-94	111	501.51	1345
-do-	1994-95	116	438.27	1509
-do-	1995-96	99	405.5	913
-do-	1996-97	92	906.18	731
-do-	1997-98	100	1202.19	1065
-do-	1998-99	127	777.79	1228
-do-	1999-2000	99	783.32	1072
-do-	2000-01	90	535.18	921
-do-	2001-2002	102	575.54	853
-do-	2002-03	73	474.19	551
-do-	2003-04	77	514.6	836
-do-	2004-05	66	335.61	615
-do-	2005-06	70	540.07	1472
-do-	2006-07	64	1715.07	588
-do-	2007-08	86	731.32	859
-do-	2008-09	128	1434.9	1229
-do-	2009-10	126	1409.08	1416
-do-	2010-11	116	3767.37	1940
-do-	2011-12	158	2202.71	2159
-do-	2012-13	147	3034.40	2092
-do-	2013-14	521	11600	2711

-do-	2014-15	2187	10870.89	7176
-do-	2015-16	2826	19533.77	9238
-do-	2016-17	3704	26387.58	13344
Total		13491	126896.18	79547

Source: Directorate of Industries, Cuttack, Odisha

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES IN THE DISTRICT of KHORDHA BY END OF 2017.

Sl. No.	Type of Industry	Number of Units	Investment (Lakh Rs.)	Employment (No.)
1	Food & Allied	762	17752.19	6111
2	Textile based	559	1676.33	3596
3	Wood/wooden based furniture/Forest based	320	1054.07	2273
4	Paper & Paper products	319	3492.37	2179
5	Leather based	15	40.99	106
6	Chemical/Chemical based	251	3174.18	2097
7	Rubber, Plastic & petro based	174	5853.02	1440
8	Glass & Ceramics	508	4606.7	8711
9	Engineering & Metal based (Steel Fab.)	987	8004.52	6902
10	Electrical & Electronics	278	2266.24	2118
11	Repairing & servicing	5375	21514.24	19900
12	Others	729	3889.26	3820
	Total	10277	73324.11	59253

Source: Directorate of Industries, Cuttack, Odisha.

3.4 Large Scale Industries / Public Sector undertakings

List of the units in Khordha & near by area

Sl. No.	Name & Address of Unit	Investment (Rs. Lakh)	Employment (No.)	Product
1	M/s. Sakti Packs Pvt. Ltd., Mancheswar I.E., Bhubaneswar	780	80	Alloy Steel, & MS Casting
2	M/s. Sun Granites Exports Ltd., Palaspur, Khorda	1506	500	Granite Slab

3	M/s. Orissa Drugs & Chemicals Ltd., Mancheswar I.E., Bhubaneswar	703	86	Tablets & Capsules
4	M/s. Protection Manufacturers Pvt. Ltd., Gangapada, Janla, Khordha	661	112	Air Cooler, Emergence Light, CCTV, UPS
5	M/s. Suburban Industries, Chandaka I.E., Patia	723	42	Empty LPG Cylinder
6	M/s. Noble Pharma Care Ltd., Chandaka Nucleus I.E., Patia, Bhubaneswar	835.5	24	Sterilized Disposable Syringe
7	M/s. Railway Carriage Repair Workshop, Mancheswar I.E., Bhubaneswar	3088	-	Overhauling of Railway Coaches
8	M/s. Hindustan Coca cola Beverages Pvt. Ltd., I. E., Khordha	4867	160	Pulp out of Mango used in Maza
9	M/s. Corrosion Protection Pvt. Ltd., Bhubaneswar	630	-	LPG Cylinder
10	Ms. Denzong Breweries Pvt. Ltd., 59/A, I.E., Khordha	3000	45	Beer
11	M/s. Britannia Industries Ltd. Plot No.-F/21, I.E., Khordha	5497	128	Biscuits, Cakes, Pasta
12	M/s. Parle Agro Pvt. Ltd. Plot No.-1/4, Food Process Park, Khordha	3544	116	Ready to serve beverages
Total		258345	1293	

Source: Directorate of Industries, Cuttack, Odisha

3.5 Major Exportable Item: Software, Granites, marine products and handicrafts products.

3.6 Growth Trend: Growth trend of registered units in the district from the year 1984-85 to 2012-13 is asymmetrical. But No. of registered units from 2013-14 to 2016-17 is continuously increasing. This indicates that there is positive growth trend of registered units increasing from 521 in the year 2013-14 to 3704 in 2016-17.

3.7 Vendorisation/ Ancillarisation of the Industry: There is large scope for setting up of ancillary and downstream industries as number of large and medium industries have been set up in and around the district and in neighbouring districts also. The following industries are suggested as ancillary and downstream industries in the district.

1. Non-ferrous castings
2. Forgings

3. Workshop with machining facilities
4. Work with fabrication facilities
5. Non-ferrous welding and fabrication facilities
6. Fasteners
7. Nuts & bolts
8. Tyres, tubes and flaps
9. Electrodes
10. Mechanical spares/components
11. Electrical spares/components
12. Cables
13. Bearings
14. Instrumentation spares
15. Abrasives, adhesives
16. Special tools and tackles
17. General tools
18. Safety equipment and appliances
19. Electric motors
20. Light fittings for illumination
21. Water treatment Chemicals
22. Laboratory Instruments/glass apparatus
23. Laboratory chemicals
24. Liveries and Uniforms
25. Paints, varnishes and Thinners
26. Gaskets and scaling materials
27. Refractories, Runner mass & castables
28. Disinfectants & toiletries
29. Computer consumables
30. Yarn waste
31. Lancing pipes
32. Tadpole drill bits
33. Printing & stationery
34. Industrial gases
35. Batteries
36. Ferro Alloys
37. Plastic pipes and fittings
38. Plastic containers
39. Cement
40. Conveyor components
41. Conveyor belts
42. Vee belts
43. Wire ropes
44. Lubricating Oils/grease
45. Cutting tools
46. Office stationery
47. Asbestos boards, ropes & sheets
48. Wooden planks & furniture

49. Steel furniture
50. Pumps and compressors
51. Fans
52. Rice husk
53. Sanitary wares
54. Welding transformers
55. Other relevant to steel plant requirement
56. Oxygen
57. Lime

3.8. Medium Scale Enterprises:

3.8.1 List of the units in Khorda & near by area

Sl. No.	Name & Address of the Unit	Investment (Rs. In Lakh)	Employment (No.)	Product
1	M/s. Aabsys Information Technology Pvt. Ltd. Infocity, Chanda I.E., Bhubaneswar	275	204	Software
2	M/s. AB Dinesh Concrete India Pvt. Ltd. Pitapali, Khordha	980	70	Construction of Building
3	M/s. Academy of Management & Information Technology Bidya Bihar IID Centre, Barunei Hill, Khordha I.E.	500	75	Education support services
4	M/s. Acezing Mfg. & Trading Pvt. Ltd. Rsulgarh, Bhubaneswar	999	10	Food Processing
5	M/s. AKM Agro Processing Pvt. Ltd. Garrage Chhak, Bhubaneswar	1000	250	Food Processing
6	M/s. Ananta Agro Foods & Beverages Pvt. Ltd. Rasulgarh, Bhubaneswar	800	50	Mfg. of wines
7	M/s. Ankita Enterprises Baramunda, Bhubaneswar	480	50	Maintenance Services
8	M/s. Arvense Textiles Pvt. Ltd. Kalinga Vihar, Bhubaneswar	600	250	Mfg. of Machinery for Textile
9	M/s. BJ&S Tandoor Delights Infocity, Patia, Bhubaneswar	411	12	Restaurant & Bar
10	M/s. Blaze Electronics Pvt. Ltd. DLF Cyber City, Patia, Bhubaneswar	1000	275	Mfg. of Rubber & Plastic Products
11	M/s. Budhraj Mining & Construction Ltd. Jharpada, Cuttack Road, Bhubaneswar	500	18	Civil Engineering Construction
12	M/s. Bull & Bear KIIT Square, Patia, Bhubaneswar	500	2	Financial Service Activities
13	M/s. CADD Consulting Engineers	230	90	Architectural and

	Pvt. Ltd. Nayapalli, Bhubaneswar			Engineering activities
14	M/s. Classic Super Construcion and Developers Pvt. Ltd. Patia, Bhubaneswar	180	60	Repair and maintenance of machinery and equipment
15	M/s. Dami Skill Development BjB Nagar, Bhubaneswar	500	30	Education Services
16	M/s. Dibyajyoti Mines & Infrastructure Pvt. Ltd. Palasuni Canal Road, Bhubaneswar	500	10	Mining
17	M/s. Diversified Energy Solutions Pvt. Ltd. Patia, Bhubaneswar	130	54	Services to building and land scape activities
18	M/s. Eastern Media I.E. Rasulgarh, Bhubaneswar	400	350	Publishing activities
19	M/s. ESSEN Construction Mancheswar I.E., Bhubaneswar	263	75	Real Estate Activity
20	M/s. Galaxy Medicare Ltd. Mancheswar I.E., Bhubaneswar	876	144	Pharmaceutical Mfg.
21	M/s. Global Pumps International Jharpada, Bhubaneswar	641	10	Mfg. of pumps, compressors, taps & valves
22	M/s. Gram Tarang Employability Training Service Pvt. Ltd. Pokhariput, Bhubaneswar	465	90	Vocational Education
23	M/s. Gupta Power Infrastructure Ltd. Station Road, Bhubaneswar	900	225	Mfg. of electrical equipment
24	M/s. Hati Infosys Chandaka I. E. , Bhubaneswar	250	10	Computer Consultancy
25	M/s. Hotel Landmark Jatani, Khordha	450	30	Hotel
26	M/s. Hotel Suraj Palace Laxmi Vihar, Bhubaneswar	380	18	Hotel
27	M/s. Hotel Swosti Pvt. Ltd. Unit-III, Bhubaneswar	291	123	Hotel
28	M/s. Kalinga Gases Pvt. Ltd. Acharya Vihar, Bhubanesar	600	30	Mfg. of equipment
29	M/s. KCC Wires Pvt. Ltd. Ramachandi, Khordha	1000	50	Mfg. of electrical equipment
30	M/s. Key Business Solutions Bomikhal, Bhubaneswar	300	35	Scientific & Technical Activities
31	M/s. Khetramani Cold Storage Sundarpada, Bhubaneswar	500	35	Cold Storage
32	M/s. Lalchand Resorts Pvt. Ltd. Janapath , Bhubaneswar	482	300	Event Catering
33	M/s.Lingaraj Biscuits Pvt. Ltd. Chandaka I.E., Bhubaneswar	800	225	Mfg. of bakery products
34	M/s.Century Fibre Plates Pvt. Ltd. Jemadei I.E., Khordha	725	109	Mfg. of Furniture
35	M/s. Nidan Diagnostics & Research Centre AIIMS Road, Bhubaneswar	500	19	Hospital Activities
36	M/s. Hotel Taz Odisha Ashok Nagar, Bhubaneswar	300	15	Hotel

37	M/s. Suchismita Panda Enterprises Infocity, Patia, Bhubaneswar	740	52	Mfg. of Food products
38	M/s. Maa Shanti Paddy Processing Pvt. Ltd. Nayapalli, Bhubaneswar	519	20	Paddy Processing
39	M/s. Magnum Sea Food Ltd. Mancheswar I.E. Bhubaneswar	733	128	Food processing
40	M/s. Maple Computer and Communication Pvt. Ltd. Saheed Nagar, Bhubaneswar	290	10	Repair of computer equipment
41	M/s. Medi Aid Marketing Services IRC Village, Nayapalli, Bhubaneswar	250	49	Health
42	M/s. MSP Infracon BJB Nagar, Bhubaneswar	500	28	Civil Engineering
43	M/s. Nilachal Carbo Metalicks Pvt. Ltd. IRC Village, Nayapalli, Bhubaneswar	900	40	Mfg. of coke & semi coke products
44	M/s. Orissa Automobile Development Association-CFC Mancheswar I.E., Bhubaneswar	500	23	Repair of Motor Vehicle
45	M/s. Orissa Silage Chandrasekharapur, Bhubaneswar	680	20	Mfg. of Cattle Feed
46	M/s. Prabhukrupa Estate & Properties Ashok Nagar, Bhubaneswar	500	50	Hotel
47	M/s. Pratush Infra Projects Pvt. Ltd. Rameswara Patna, Bhubaneswar	300	10	Amusement park & theme park
48	M/s. Precasters India Pvt. Ltd. Baranga, Khordha	1000	20	
49	M/s. Print tech offset Pvt. Ltd. Chanda I.E., Bhubaneswar	1000	60	Printing
50	M/s. RKF Infoservices Pvt. Ltd. Infocity, Chandaka I.E., Bhubaneswar	400	450	IT
51	M/s. Rupali Infrastructure Pvt. Ltd. Nayapalli, Bhubaneswar	499	25	Real Estate activities
52	M/s. Shahi Exports Pvt. Ltd. Mancheswar I.E., Bhubaneswar	590	999	Mfg. of wearing apparel
53	M/s. Shree BDM Industries Jatani, Khordha	595	37	Food Products
54	M/s. Sonthalia Rice Mill Mancheswar I.E., Bhubaneswar	999	40	Rice Milling
55	M/s. Sparsh Hospitals & Critical Care Pvt. Ltd. Sahid Nagar, Bhubaneswar	450	350	Hospital activities
56	M/s. Spatial Planning and Analysis Research Centre Pvt. Ltd. Infocity, Chandaka I.E., Bhubaneswar	400	106	IT
57	M/s. Sri Jagannath Roller Flour Mills Station Road, Bhubaneswar	870	117	Flour Milling
58	M/s. Surekha Builders & Developers Pvt. Ltd. Saheed Nagar, Bhubaneswar	500	9	Real Estate activities

59	M/s. Surendra Powertech Pvt. Ltd. Mancheswar I.E., Bhubaneswar	600	90	Mfg. of electrical equipment
60	M/s. Swosti Premium Ltd. Jayadev Vihar, Bhubaneswar	441	215	Hotel
61	M/s. Tatwa Technologies Ltd. Infocity, Chandaka I. E., Bhubaneswar	230	313	IT
62	M/s.Universal Infra and Agri Oils Pvt. Ltd Khordha	820	120	Mfg. of vegetable oil
63	M/s. Vantage Prefab LLP Khordha	700	25	Other Mfg.
Total		35714	6971	

Source: UAM Registration, Ministry of MSME, Govt. of India

3.9 Service Enterprises-

3.9.1 Potential areas for service industry

1. Digital Colour Photo studio including processing laboratory
2. Health Club/sports complex
3. Beauty Parlour
4. Dry cleaning
5. TV/Radio/Camera/tape/watch repairing & assembling
6. Book/photo binding
7. Rewinding of electrical Motors/Fans, etc.
8. Modern Xerox centre
9. Tent House
10. Two wheeler/four wheeler repairing
11. Fast food centre
12. Information Technology

3.10 Potential for new MSMEs:

- 1) Potato chips
- 2) Banana chips/processing
- 3) Mini Coconut Oil mill
- 4) Coir rope & coir products
(mechanized)
- 5) Cleaning Brush & Broom stick
- 6) Fish meal/Poultry feed
- 7) Prawn processing
- 8) Canning of vegetables & green peas
- 9) Tomato sauce
- 10) Squash/Jam/jelly/pickle
- 11) Spices grinding
- 12) Ice cream
- 13) Ice plant
- 14) Ice candy

- 15) Mineral water
- 16) Mushroom based
- 17) Aquaculture service centre
- 18) Seed processing
- 19) Herbal & medicinal plant cultivation
- 20) Cashew nut processing
- 21) Tissue culture & Hibrid seed prod.
- 22) Cut flower
- 23) Vermi-culture
- 24) Cold storage
- 25) Fish seed/prawn seed hatchery
- 26) Fish medicine
- 27) Pickle
- 28) Pan masala
- 29) Vermicelli
- 30) Badi/papad making
- 31) Atta chakki
- 32) Bread
- 33) Non-ferrous foundry
- 34) Pressure Die casting
- 35) Domestic stainless steel Utensils
- 36) High duty alloy iron castings
- 37) Hot dip galvanizing of misc. sticks
- 38) Heat treatment servicing unit
- 39) Forging unit
- 40) G.I. pipe fitting & casting
- 41) Aluminium utensils/sheets and circles
- 42) Fabrication, grill, gate, etc.
- 43) Locks
- 44) Automobile Gasket
- 45) Bicycle spokes, nipple, etc.
- 46) Cycle carrier, mudguard, etc.
- 47) Light Engineering workshop
- 48) Jewellery out of gold, silver and stone
- 49) Nuts & bolts
- 50) Metal carving
- 51) Steel Almirah/furniture
- 52) Guide Ring
- 53) Guide bush
- 54) Spring clip
- 55) Rubber packing ring
- 56) Axle box housing
- 57) Rear cover for Axle box
- 58) Front cover
- 59) Seating ring for Axle box

- 60) Dust shield
- 61) Centre pivot
- 62) Silent block for Anchor link
- 63) Partition frame above light luggage rack
- 64) Break block
- 65) Springs
- 66) Repairing spring for break
- 67) Window glass
- 68) Roller for liver arm
- 69) Slats for single seat
- 70) Longitudinal
- 71) Mirror
- 72) Backrest frame for single seat chair
- 73) Holding springs
- 74) Helical spring compression
- 75) Special bolt for fixing seat
- 76) Seat Frame

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

4.1.1 Manufacturing Sector

Details for Identified cluster: Pharmaceuticals Cluster, Bhubaneswar-Cuttack

4.1 4.2.1 Name of the cluster: Pharmaceuticals Cluster, Bhubaneswar - Cuttack

1	Principal Products Manufactured in the Cluster	Drugs and Pharmaceuticals
2	Name of the SPV	Utkal Pharmaceuticals Manufacturers Association(UPMA)
3	No. of functional units in the clusters	54
4	Turnover of the Clusters	20 Crores
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	1500
7	Average investment in plant & Machinery	Rs.20 lakhs
8	Major Issues / requirement	Adopting to GMP norms, Launching of new

		products,
9	Presence of capable institutions	Drugs Controller, Directorate of Health & Family welfare, Directorate of Industries, MSME-DI, Institute of Minerals and Materials Technology,
10	Thrust Areas	Modernization, Common marketing of products
11	Problems & constraints	Marketing of Products

Present Status of the Cluster:- The building for the proposed CFC is ready. The Ministry of MSME, Govt. of India is to release the first instalment for purchase of plant and machineries for the CFC.

4.1.2 Name of the cluster: Engineering and Fabrication cluster, Bhubaneswar

1	Principal Products Manufactured in the Cluster	Engineering, Fabricated products, Engineering spare parts etc.
2	Name of the SPV	Bhubaneswar Engineering Syndicate Pvt. Ltd.
3	No. of functional units in the clusters	200
4	Turnover of the Clusters	Rs.50 crores
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	2,500
7	Average investment in plant & Machinery	2 lakhs
8	Testing needs	1. Testing Laboratory
9	Thrust Area	1. Preparation of DPR for CFC 2. Upgradation of skill of workers 3. Consortium Marketing
10	Access to Export Market	No

Present status of the cluster:- This cluster was taken up by Utkal Chamber of Commerce & Industries, an Industry association of the State. Then an SPV has been formed. But the DPR for setting up of the CFC is to be prepared by the SPV and submitted to the Govt. for further action.

4.2.3 Brass and Bell Metal Cluster, Balakati, Dist-Khorda

1	Principal Products Manufactured in the Cluster	Domestic utensils, Ritual wares and decorative and utility items
2	Key Trade Association address	Balakati Kansa Pital Hastasilpa Unnayana Sangha
3	No. of functional units in the clusters	103

4	Turnover of the Clusters	25 crores
5	Value of Exports from the Clusters	nil
6	Employment in Cluster	1000
7	Average investment in plant & Machinery	Rs.50,000 to Rs.5 lakhs
8	Testing needs	For quality of raw materials,
9	Major Issues	1.)Diversification of Products,(2)Skill upgradation (3)Marketing and Exports
10	Access to Export Market	nil

Present status of clusters:- This cluster was implemented by MSME-DI, Cuttack from 2005-06 to 2007-08. A number of activities under soft interventions have been made. Now this cluster is being looked after by ORMAS, a marketing body of Govt. of Odisha and also by Directorate of Handicrafts and Cottage Industries, Odisha.

4.2.4 Name of the cluster: UPS & Inverter

1	Principal Products Manufactured in the Cluster	Manufacturing and assembling of UPS, Stabilisers and Inverters
2	Name of the SPV	No SPV formed
3	No. of functional units in the clusters	Approximately 40
4	Turnover of the Clusters	Around Rs.30 crores
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	1000
7	Average investment in plant & Machinery	Rs. 10 lakhs
8	Major Issues / requirement	1. Testing Centre/R&D Laboratory 2. CAD/CAM Design Centre 3. Raw materials Godown
9	Presence of capable institutions	1. MSME-Development Institute, Govt. of India 2. Directorate of Industries, Govt. of Odisha 3. Export Promotion & Marketing 4. National Productivity Council
10	Thrust Areas	Formation of common Association/SPV, Modernisation of the Enterprise, marketing of products
11	Problems & constraints	Marketing of Products Rawmaterials not locally available No CAD/CAM Centre for PCB Design..

Automobile Servicing/Repairing Cluster: Area of Concentration is Bhubaneswar. 52 numbers of units have been attached in the cluster. DSR of the cluster prepared by MSME-DI, Cuttack.

Besides these, in the table below the list of craft clusters existing in the district are also given.

Block-wise details of Existing Crafts and Artisan Clusters

Sr. No.	Name of the craft	Area of concentration
1	Applique	Rajas, Mukundadaspur, Bhakarsahi, Tihuri of Balipatna Block, Bhubaneswar City, Tamando, Mendhasala, Naharakanta, Jatni, Kaimati in Jatni Block, Khurda town, Kurumpara in Khurda Block
2.	Stone Carving	Khandagiri and Bhubaneswar Municipal area, Retanga of Khurda Block, Tangi and Baulbandha in Chilka Block
3	Wood Carving	Bhubaneswar Town and Bhubaneswar Block, Sana Nuagaon and Gangapara in Jatni Block, Keradagadia in Begunia Block
4	Patta Painting	Kakarudrapur and Bhubaneswar
5	Tasar Painting	Balianta Block and Maliapara in Bhubaneswar Block
6	Paper machine and Palm leaf engraving	Kudiary in Jatni Block, Kaduapada and Anikana in Bolgarh Block, Sananuagaon in Jatni Block
7	Brass & Bell Metal	Balakati, Bainchua, Hirapur, Rathijema and Barilo in Balianta Block, Achutpur in Tangi, Muktapur in Khurda block
8	Golden Grass	Satkabad in Balianta Block
9	Terracota	Bhubaneswar, Balakati and Benupur in Balianta Block, Nuagaon and Padanasahi in Bhubaneswar Block, Kudiary in Jatni Block, Sodhua in Balipatna Block
10	Silver Filigree	Bhubaneswar and Amrutamanohipatna, Athantar Nuasahi and Rajasa in Balipatna Block,
11	Cane and Bamboo Works	Narendrapur, Matiapokhari and Banapur in Banapur Block, Bhubaneswar and in Chilka Block
12	Woolen Carpets	Daspur, Jatni, Kaimati, Gopinathpur, Nachuni, Bolgarh etc.

5. MSMEs registered in UAM Portal

Micro	5190
Small	1509
Medium	63
Total	6762

Source: Ministry of MSME, Govt. of India

6. General issues raised by Industry Associations: After discussions with members of some Industry associations, the following issues have been raised by them.

1. Poor Infrastructure position like road, water, Drainage etc. in the Industrial areas.
2. Irregular power supply
3. The procurement policy as per the PM Task Force is not being implemented.
4. The Banks do not comply to CGTMSE Schemes while sanctioning loans.
5. Lack of raw material
6. Lack of Workforce

Prospects of training programmes during 2018-19

S. No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	1. Chemical item 2. Readymade Garments 3. Coir Handicrafts 4. Computer Hardware 5. Digital Photography 6. DTP & Graphic Design 7. IT Enabled Services	10
2	MDP	1. Computerised Financial Accounting 2. Computerised Office Management 3. MDP with special focus on GST	06
4	EDP	-	05
5	IMC	-	10

These training programmes can be organized subject to availability of sanctions from the Hqrs.

8. Action plan for MSME Schemes during 2018-19

Sl. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	-
2	MATU	
	International Trade Fair	Five manufacturing MSEs to be identified to participate in International trade fair.
	Domestic Trade Fair	Ten manufacturing MSEs to be identified to participate in domestic trade fair
	VDP	MSEs will be motivated to get vendor registration in CPUs.
3	CLCSS	Handholding support will be provided
4	CGTMSE	Handholding support will be provided
5	International cooperation	-
6	National awards	Ten units will be motivated to participate in National Award
7	NMCP schemes	
	Lean Manufacturing	One cluster will be identified
	Design Clinic	-
	Tech. & quality upgradation support	One seminar will be organised
	IPR	One seminar will be organised
	Incubator scheme	-
	ZED	One seminar will be organised
	Digital MSME	One seminar will be organised

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

9. 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, address and website of agencies
1.	Provisional Registration	<ul style="list-style-type: none"> Directorate of Industries, Govt. of Odisha, Kila Maidan , Cuttack, www.as.ori.nic.in/diorissa/

	Certificate – Udyog Aadhaar Memorandum(UAM)	<ul style="list-style-type: none"> • General Manager, DIC, Koraput. • MSME-Development Institute, Cuttack • 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, www.msmedicuttack.gov.in
3.	Land and Industrial shed	<ul style="list-style-type: none"> • MD, IDCO, IPICOL House, Janpath, Bhubaneswar www.idco.in
4.	Financial assistance	<ul style="list-style-type: none"> • MD, OSFC, OMP Square, Cuttack, www.osfcindia.com • MD, IPICOL, Janpath, Bhubaneswar, www.ipicolorissa.com • Director, KVIC, 6, Budha Nagar, Bhubaneswar, www.kvic.org.in • Secretary, KVIB, Near Rupali Square, Bhubaneswar • General Manager, NABARD, Nayapalli, Bhubaneswar, https://www.nabard.org/english/Orissa.aspx • General Manager, SIDBI, OCHC Building, Unit-3, Bhubaneswar, www.sidbi.com • Nationalized Banks
5.	For raw materials under Govt. supply	<ul style="list-style-type: none"> • M.D, OSIC, Khapuria Industrial Estate, Cuttack, www.osicltd.in
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, www.nsic.co.in
7.	Power/Electricity	<ul style="list-style-type: none"> • Chairman, GRID Corporation of Odisha, GRIDCO, Saheed Nagar, Bhubaneswar, www.gridco.co.in • Chairman, CESCO, IDCO Tower, Bhubaneswar, www.cescoorissa.com
8.	Technical Know-how	<ul style="list-style-type: none"> • Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack-753003, www.msmedicuttack.gov.in
9.	Quality & standard	<ul style="list-style-type: none"> • Bureau of Indian Standards(BIS), Ministry of Civil Supplies, Consumer Affairs & Public

		<p>Distributors, Govt. of India, 62/63, Ganganagar, Bhubaneswar, www.bis.org.in/dir/bhbo.htm</p> <ul style="list-style-type: none"> • Director National Productivity Council, Ministry of Industry, Govt. of India, A/7, Surya Nagar, Bhubaneswar, www.npcindia.gov.in/offices • 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, www.ecgc.in/portal/servicenetwork/easternpopup.asp • Director, EPM, Ashoka Market, Master Canteen, Bhubaneswar, www.depmodisha.nic.in • Sr.Branch Manager, NSIC, Link Road, Cuttack.
11.	Other Promotional Agencies	<ul style="list-style-type: none"> • MD, APICOL, Near Baramunda Bus Stand, Bhubaneswar, www.apicol.co.in • Director, Horticulture, Udyan Bhavan, Nayapalli, Bhubaneswar, www.orihort.in • Director, Animal Husbandry & Veterinary Services, Mangalabag, Cuttack, www.odishaahvs.com • Director, Handicraft & Cottage Industries, Saheed Nagar, Bhubaneswar, www.dhorissa.ori.nic.in • Director of Textiles, Satya Nagar, Bhubaneswar, www.odisha.gov.in/textiles • Director of Fisheries, Jobra, Cuttack, http://www.odishafisheries.com • Coconut Development Board, Nayapalli, Bhubaneswar, www.coconutboard.nic.in/odishacday.htm • Coir Board, Jagamara, Bhubaneswar, www.coirboard.gov.in • Principal Chief Conservator of Forest, Aranya Bhavan, Chandrasekharpur, Bhubaneswar, www.odishaforest.in