

# Brief Industrial Profile of Khordha District 2016-17



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

Carried out by

MSME-Development Institute

(Ministry of MSME, Govt. of India,)

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<u>FOREWORD</u>

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 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 Shri S.N.Dash, AD(EI) of this Institute for

his concerted efforts to prepare this report for the benefit of entrepreneurs and professionals

in the state.

Place: Cuttack

Dated: 28th June, 2016

(K. L. Rao) Director

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### **Brief Industrial Profile of Khorda District**

#### 1. General Characteristics of the District:

1.1 **Location & Geographical Area**: Khordha is the headquarter of the district of the same name and is situated in 85 degree 37'30"E and 20 degree 11'N. on the National Highway No.5. The town is 11 km. from Khorda Road railway station, with which it is connected by a metalled road. The erstwhile district of Puri got split into three districts and the Khurda 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. Khurda, the ancient capital of Orissa occupies a very important place in the map of Orissa. Most important factor is that Bhubaneswar, the new capital city of the state is situated in this district. The Headquarters of this district is Khurda town which is 29 km away from the state capital. The famous Chilika Lake which is the largest brackish water lake in Orissa is coming in the administrative area of the district... Khurda district has a total geographical area of 2813 sq. km. The district lies between 19.40 to 20.25 of North latitude and between 24.55 to 36.5 of 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.

#### 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 Balianta and Balipatna blocks which have got alluvial soil, other 8 blocks in the district have laterite sandy soils. While Balianta, 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:** Khurda 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:** Khurda district has got 618.67 sq.km of forest area as on 31.12.09 which is 16 % of the total geographical area of the district. Out of this 298.81 sq.km is reserved forests, 0.68 sq.km is unclassified forest, 209.87 sq.km is demarcated forests and 109.31 sq.km are other forests. The forest resources like teak, firewood, fodder and cashewnuts are available in the district

### 1.5 Administrative set up.

Area	2,889 Sq.Km.	Forest	618.67Sq.Km.
Population	18,74,405	Literacy Rate	80.19%
Head quarter	Khurda	Vidhan sabha seats	6
Sub division	2	Villages	1,567
Blocks	10	Gram panchayat	154
Municipality	1	Towns	5
N.A.C	4	Temperature	41.4(Max), 9.5(Min)
Tahasils	3	Rainfall	1664.4mm(Avg)

Blocks	Tahasils	Subdivisions
1. Khurda sadar	1. Banapur	1. Bhubaneswar
2. Balipatana	<ol><li>Bhubaneswar</li></ol>	2. Khurda
3. Banapur	3. Khurda	
4. Balianta		
5. Balugaon		
6. Tangi		
7. Begunia		
8. Jatani		
9. Bhubaneswar		
10. Bolgarh		

## 2. <u>District at a Glance</u>

S.No	Particular	Year	Unit	Statistics
1		Geographical f	features	
(A)	Geographical Data			
	i) Latitude	2014-15		19.40 to 20.25 of North latitude
	ii) Longitude	2014-15		between 24.55 to 36.5 of East longitude
	iii) Geographical Area	2014-15	Hect.	2,81,000
(B)	Administrative Units	2014-15		
	i) Sub divisions	2014-15	No.	2

	ii) Tehsils	2014-15	No.	10
	iii) Sub-Tehsil	2014-15	No.	-
	iv) Patwar Circle	2014-15	No.	-
	v) Panchayat Samitis	2014-15	No.	10
	vi)Nagar nigam	2014-15	No.	3
	vii) Nagar Palika	2014-15	No.	2
	viii) Gram Panchayats	2014-15	No.	168
	xi) Revenue villages	2014-15	No.	1534
	x) Assembly Area	2014-15	No.	8
2.	Population			
(A)	Sex-wise			
	i) Male	2011	No.	1167000
	ii) Female	2011	No.	1079000
(B)	Rural Population	2011	No.	1166000
3.	Agriculture			
Α.	Land utilization			
	i) Total Area	2014-15	Hectare	2,81,000
	ii) Forest cover	2014-15	ű	30,000
	iii) Non Agriculture Land	2014-15	u	47,000
	v) Uncultivable Barren land	2014-15	u	17,000
4.	Forest		·	
	(i) Forest	2010-11	Ha.	62,000
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	2010-11	Kms	118
	V) Roads			
	(a) National Highway	2014-15	Kms	165.80
	(b) State Highway	2014-15	Kms	37.98
	(c) Main District Highway	2014-15	Kms	238.02
	(d) Other district roads	2014-15	Kms	599.04
	(e) Rural road/ Agriculture	2014-15	Kms	845.62
	Marketing Board Roads	2009-10	Kms	2266
	(f) G.P Road (VI) <b>Communication</b>	2009-10	KIIIS	3366
	(a) Telephone connection	2010-11		1,74,784
	THE PROPERTY OF THE CONTRACT O	ZUIU-II		1,74,704
	` '		Noc	
	(b) Post offices (c) Telephone center	31.03.15 2010-11	Nos.	329

	(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	2010-11	No.	7,08,703
	(VII) Public Health			
	(a) Medical College/Dist	2014-15	No.	2
	Hqr. Hospitals			
	(b) Beds in Allopathic		No.	965
	hospitals			
	(c) Ayurvedic Hospital		No.	22
	(d) Beds in Ayurvedic		No.	-
	hospitals			27
	(e) Homoeopathic		No.	
	hospitals		No.	13
	(f) Community health			
	centers			46
	(g) Primary health centers		No.	
	(h) Dispensaries		No.	-
	(i) Sub Health Centers		No.	-
	(j) Private hospitals		No.	N.A
	(VIII) Banking commercial	31.03.16		
	(a) Commercial Bank	31.03.16	Nos.	596
	(b) rural Bank Products	31.03.16	Nos.	166
	(c) Semi-urban bank	31.03.16	Nos.	54
	products			
	(d) Urban Branches	31.03.16	Nos.	376
	(IX) Education	2014-15		
	(a) Primary school	2014-15	Nos.	1040
	(b) Middle schools	2014-15	Nos.	839
	(c) Secondary schools	2014-15	Nos.	380
	(d) Colleges	2014-15	Nos.	131 Junior
				48 Degree
	(e) Technical University	2014-15	Nos.	6
0	District At A Clanco 2016: Directorate		( O I'. I - DI I	

Source: District At A Glance 2016: Directorate of Eco. & Stat., Odisha, Bhubaneswar.

## 2.1 Existing Status of Industrial Areas in the District of Khorda 2016

SI.	Name of the I.E.	Availability	Land	Permissible
No		of Land	Rate/Acre	Pollution Control
			(Rs. in Lakh)	
1.	Analapatna	2.420	30.00	Orange/Green
2.	Bhagabanpur	1.786	125.00	Green
3.	Bhubaneswar	0.040	125.00	Green
4.	Chandaka Infovalley	-	75.00	Green
5.	Chandaka SEZ/Infocity-	46.485	125.00	Green
	1			

6.	Chhatabar		30.00	Green
7.	Khordha Food Park	3.298	30.00	
8.	Gothapatna	4.700	30.00	Grren/Orange
9.	IID Khordha	3.298	30.00	
10.	Janla	.500	30.00	Orange/Green
11.	Jemadei	3.298	30.00	
12.	Kahneipur	-	10.00	Orange/Green
13.	Khurda I.E	3.298	30.00	Orange/Green
14.	Mancheswar	32.160	125.00	Green
15.	Ramchandrapur	-	Not Fixed	Orange/Green
16.	Sarua	12.000	20.00	Orange/Green

Source: IDCO, Bhubaneswar

Source;IDCO,Bhubaneswar

## 3. INDUSTRIAL SCENERIO OF KHORDA

3.1 Industry at a Glance

	dustry at a Giarice		
Sr	Head	Unit	Particulars
no			
1.	Registered industrial unit	No.	4253
2.	Total industrial unit	No.	10277
3.	Registered medium & large unit	No.	11
4.	Estimated avg. No. Of daily worker employed in small scale industries	No.	47078
5.	Employment in large and medium industries	No.	1046
6.	No. Of industrial area	No.	16
7.	Investment of small scale ind.	In lacs	58503.94
8.	Investment of medium & large scale industries	In lacs	16796.5

3.2 year wise trend of units registered in Khorda District

	YEAR	NUMBER OF	INVESTMENT (lakh	EMPLOYMENT
		REGISTERED	Rs.)	
		UNITS		
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-         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	-do-	1990-91	70	248.51	640
-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-         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         <	-do-	1991-92	97	310.21	974
-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-         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	-do-	1992-93	106	480.4	1401
-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-         2011-11	-do-	1993-94	111	501.51	1345
-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	-do-	1994-95	116	438.27	1509
-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	-do-	1995-96	99	405.5	913
-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-	1996-97	92	906.18	731
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-do- 2012-13 147 3034.40 2092	-do-	2010-11	116	3767.37	1940
	-do-	2011-12	158	2202.71	2159
<b>Total</b> 4253 58503.94 47078	-do-	2012-13	147	3034.40	2092
		Γotal	4253	58503.94	47078

Source: DI, Odisha

## 3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES IN THE DISTRICT of KHORDA BY END OF 2015.

NIC	TYPE OF	NUMBER	INVESTMENT	EMPLOYMENT
CODE	INDUSTRY	OF UNITS	(Lakh Rs.)	
NO.				
20 & 22	Agro based and Soda water	762	17752.19	6111
23,24,2	Textile based	559	1676.33	3596
5 &26				
27.	Wood/wooden based	320	1054.07	2273
	furniture/Forest based			

28.	Paper & Paper products	319	3492.37	2179
29.	Leather based	15	40.99	106
31.	Chemical/Chemical based	251	3174.18	2097
30.	Rubber, Plastic & petro based	174	5853.02	1440
32.	Mineral based(G &C)	508	4606.7	8711
33 &35.	Engineering &Metal based	987	8004.52	6902
	(Steel Fab.)			
36.	Electrical machinery and	278	2266.24	2118
	transport equipment			
	&Electronics			
97.	Repairing & servicing	5375	21514.24	19900
01.	Others	729	3889.26	3820
	Total	10277	73324.11	59253

Source: DIC ,Bhubaneswar

#### 3.4 Large Scale Industries / Public Sector undertakings

List of the units in Khorda & Near By Area

- 1. M/s. Sakti Packs Pvt. Ltd., Mancheswar I.E., Bhubaneswar
- 2. M/s. Sun Granites Exports Ltd., Palaspur, Khorda
- 3. M/s. Orissa Drugs & Chemicals Ltd., Mancheswar IE., Bhubaneswar
- 4. M/s. Protection Manufacturers Pvt. Ltd., Gangapada, Janla, Khorda
- 5. M/s. Suburban Industries, Chandaka I.E., Patia
- 6. M/s. Noble Pharma Care Ltd., Chandaka Nucleus I.E., Patia, Bhubaneswar
- 7. M/s. Railway Carriage Repair Workshop, Mancheswar I.E., Bhubaneswar
- 8. M/s. Hindustan Coca cola Beverages Pvt. Ltd., I.E., Khorda
- 9. M/s. Corrosion Protection Pvt. Ltd., Bhubaneswar
- 10. Ms. Denzong Breweries Pvt. Ltd.,59/A, I.E.,Khorda
- 11.M/s SMS Industries, Khordha I.E.

### 3.5 Major Exportable Item: Granites

- **3.6 Growth Trend:** No doubt that there is growth in large and medium industries in other districts of the state like Sambalpur, Jharsuguda, Sundargarh, Anugul, Dhenkanal due to proximity of raw materials and availability of sufficient land. However in the Khorda district there is no such growth in establishment of large and medium industries.
- **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: No medium scale enterprises.
- 3.8.1 List of the units in Khorda & near by area
- 3.8.2 Major Exportable Item:
- 3.9 Service Enterprises-
- 3.9.2 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

#### 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) lce 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

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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 <sup>′</sup> )	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 <sup>°</sup> )	Guide bush
54 <sup>)</sup>	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

## **4.1** <u>Details for Identified cluster:</u> Pharmaceuticals Cluster, Bhubaneswar-Cuttack

## 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.

## 4.2.2 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		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	Domestic utensils, Ritual wares and	
	Manufactured in the Cluster	decorative and utility items	
2	Key Trade Association	Balakati Kansa Pital Hastasilpa Unnayana	
	address	Sangha	
3	No. of functional units in the	103	
	clusters		
4	Turnover of the Clusters	25 crores	
5	Value of Exports from the	nil	
	Clusters		
6	Employment in Cluster	1000	
7	Average investment in plant &	Rs.50,000 to Rs.5 lakhs	
	Machinery		
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	

<u>Present status of clusters:</u> 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	Manufacturing and assembling of UPS,	
	Manufactured in the Cluster	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	Nil	
	Clusters		
6	Employment in Cluster	1000	
7	Average investment in plant &	Rs. 10 lakhs	

	Machinery		
8	Major Issues / requirement	<ol> <li>Testing Centre/R&amp;D Laboratory</li> <li>CAD/CAM Design Centre</li> <li>Raw materials Godown</li> </ol>	
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 and soft intervention is going on.

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.	Name of the	Area of concentration	
No.	craft		
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, Retang 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, Kudia in Jatni Block, Sodhua in Balipatna Block		
10	Silver Filigree Bhubaneswar and Amrutamanohipatna, Athantar Nuasal and Rajasa in Balipatna Block,		
11	Cane and Narendrapur, Matiapokhari and Banapur in Banapu Bamboo Block, Bhubaneswar and in Chilka Block Works		
12	Woolen Carpets	Daspur, Jatni, Kaimati, Gopinathpur, Nachuni, Bolgarh etc.	

- **5.** 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. Local marketing problems-The Govt. is more opting for composite contract which does not help in marketing of the local MSMEs.
- 5. The Banks do not comply to CGTMSE Schemes while sanctioning loans.

## Prospects of training programmes during 2016-17

S. No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	<ol> <li>Chemical item</li> <li>Readymade Garments</li> <li>Coir Handicrafts</li> <li>Computer Hardware</li> <li>Digital Photography</li> <li>Bio-Tech</li> <li>DTP &amp;Graphic Design</li> <li>IT Enabled Services</li> <li>Fashion Design</li> </ol>	08
2	MDP	Computerised Financial     Accounting	06

		2.Computerised Office	
		Management	
3	BSDP	-	03
4	EDP	-	-
5	IMC	-	09

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

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

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	1.Plastic Processing Industries (2).UPS & Stabiliser (3)Handicraft Industries etc. may be covered under the scheme
2	ISO – 9000 / 14000/ HACCP reimbursement	5 MSMEs may be motivated to adopt to this quality standards.
3	MSE-MDA	A few units may be motivated to come under the scheme.
4	CLCSS	Awareness has been created and units are being motivated to apply for this subsidy.
5	Capacity Building & strengthening of data base	One industry Association i.e. Utkal Chamber of Commerce and Industry has been covered under the scheme.
6	International cooperation	-
7	TREAD for women	-
8	VDP	2 SVDP
9	National awards	-
10	NMCP schemes	
	I. Lean  Manufacturing	1 cluster would be identified.
	II Design Clinic	1 Design Clinic awareness programme may be organized for the Engineering cluster at Bhubaneswar.
	III Market assistance & Tech. up gradation	5 units may be motivated for participation in Seminar on LLP.
	IV QMS/QTT	1 Awareness programme would be organized.
	V Tech. & quality up gradation support	1 Awareness programme on Product certification may be organized.
	VI ICT	1 cluster would be identified.
	VII Bar Code	2 units would be motivated for adopting to this

	scheme.
VIII IPR	1 Awareness programme may be conducted.
IX Incubator	2
scheme	

N.B.All the above schemes /programmes would be done subject to availability of sanction from the Hqrs. Office.

## 8. STEPS TO SET UP MSMEs

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

SI.No	Type of assistance	Name and address of agencies
1.	Registration of Enterprise and getting Udyog Aadhaar Memorandum (UAM) (EM-I & EM-II have been abolished from 18.09.2015)	Can be obtained online www.udyogaadhaar.gov.in
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME Development Institute, Vikash Sadan, College Square, Cuttack
3.	Land and Industrial shed	MD, IDCO, IPICOL House, Janpath, Bhubaneswar
4.	Financial Assistance	<ol> <li>MD, OSFC, OMP Square, Cuttack</li> <li>MD, IPICOL, Janpath, Bhubaneswar</li> <li>Director, KVIC, 6, Budha Nagar, Bhubaneswar</li> <li>Secretary, KVIB, Near Rupali Square, Bhubaneswar</li> <li>General Manager, NABARD, Nayapalli, Bhubaneswar</li> <li>General Manager, SIDBI, OCHC Building, Unit-3, Bhubaneswar</li> <li>Nationalized Banks</li> </ol>
5.	For raw materials under	M.D, OSIC, Khapuria Industrial Estate, Cuttack

	Govt. Supply	
6.	Plant and machinery under hire / purchase basis.	Regional Manager, NSIC, Abdul     Hamid Street, Kolkata
		Sr.Branch Manager, NSIC, Link     Road, Cuttack
7.	Power/ Electricity	<ol> <li>Chairman, GRID Corporation of Orissa, GRIDCO, Saheed Nagar, Bhubaneswar</li> <li>Chairman, CESCO, IDCO Tower, Bhubaneswar</li> </ol>
8.	Technical Know –how.	Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack- 753003
9.	Quality & Standard	<ol> <li>Bureau of Indian Standards(BIS), Ministry of Civil Supplies, Consumer Affairs &amp; Public Distributors, Govt. of India, 62/63, Ganganagar, Bhubaneswar</li> <li>Director National Productivity Council, Ministry of Industry, Govt. of India, A/7, Surya Nagar, Bhubaneswar</li> <li>Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack-753003.</li> </ol>
10.	Marketing /Export Assistance	1. Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack -753003 2. Export Credit Guarantee Corporation of India Ltd., A-77, Saheed Nagar, Bhubaneswar 3. Director, EPM, Ashoka Market, Master Canteen, Bhubaneswar 4. Sr.Branch Manager, NSIC, Link Road, Cuttack
11.	Other Promotional Agencies	<ol> <li>MD, APICOL, Near Baramunda Bus Stand, Bhubaneswar</li> <li>Director, Horticulture, Udyan Bhavan, Nayapalli, Bhubaneswar</li> <li>Director, Animal Husbandry &amp; Veterinary Services, Mangalabag, Cuttack</li> <li>Director, Handicraft &amp; Cottage Industries, Saheed Nagar, Bhubaneswar</li> <li>Director of Textiles, Satya Nagar,</li> </ol>

	Dhubanaswar	
	Bhubaneswar	
	<ol><li>6) Director of Fisheries, Jobr</li></ol>	a,
	Cuttack	
	7) Coconut Development Boar	d,
	Nayapalli, Bhubaneswar	
	8) Coir Board, Jagamar	a,
	Bhubaneswar	
	9) Principal Chief Conservator	of
	´ Forest, Aranya Bhava	n.
	Chandrasekharpur, Bhubaneswa	
	Chandiasekharpur, bilubaheswa	u.