

सत्यमेव जयते Government of India Ministry of MSME

Brief Industrial Profile of Khorda District



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

Carried out by

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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 F OREST: 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
Balipatana	Bhubaneswar	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 features						
(A)	Geographical Data						
	i) Latitude			19.40 to 20.25 of North latitude			
	ii) Longitude			between 24.55 to 36.5 of East longitude			
	iii) Geographical Area		Hect.	2,81,000			
(B)	Administrative Units						
	i) Sub divisions		No.	2			

	ii) Tehsils		No.	10
	iii) Sub-Tehsil		No.	-
	iv) Patwar Circle		No.	_
	v) Panchayat Samitis		No.	10
	vi)Nagar nigam		No.	
	vii) Nagar Palika		No.	3 2
	viii) Gram Panchayats		No.	168
	xi) Revenue villages		No.	1551
	x) Assembly Area		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			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	2,81,000
	ii) Forest cover	2010-11	"	62,000
	iii) Non Agriculture Land	2010-11	"	46,000
	v) cultivable Barren land	2010-11	"	15,000
4.	Forest			
	(i) Forest	2010-11	Ha.	62,000
_	Livesteek 9 Doultmy	•		
5.	Livestock & Poultry			
5. A.	Cattle			
	Cattle i) Cows	2007	Nos.	248302
A.	Cattle i) Cows ii) Buffaloes	2007 2007	Nos.	248302 19630
	i) Cows ii) Buffaloes Other livestock	2007	Nos.	19630
A.	i) Cows ii) Buffaloes Other livestock i) Goats	2007	Nos.	19630 92956
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs	2007 2007 2007	Nos. Nos. Nos.	19630
A.	i) Cows ii) Buffaloes Other livestock i) Goats	2007	Nos.	19630 92956
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs	2007 2007 2007	Nos. Nos. Nos.	19630 92956
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches	2007 2007 2007	Nos. Nos. Nos.	19630 92956
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways	2007 2007 2007 2007	Nos. Nos. Nos. Nos.	92956 2713
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway	2007 2007 2007 2007	Nos. Nos. Nos. Nos.	92956 2713
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway	2007 2007 2007 2007 2010-11	Nos. Nos. Nos. Nos. Kms	19630 92956 2713 -
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway	2007 2007 2007 2007 2010-11 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms	19630 92956 2713 - 118
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway (c) Main District Highway (d) Other district roads	2007 2007 2007 2007 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms Kms Kms	19630 92956 2713 - 118 166 30
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway (c) Main District Highway (d) Other district roads (e) Rural road/ Agriculture	2007 2007 2007 2007 2010-11 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms Kms Kms Kms	19630 92956 2713 - 118 166 30 273
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway (c) Main District Highway (d) Other district roads (e) Rural road/ Agriculture Marketing Board Roads	2007 2007 2007 2010-11 2010-11 2010-11 2010-11 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms Kms Kms Kms Kms Kms Kms Kms	19630 92956 2713 - 118 166 30 273 673
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway (c) Main District Highway (d) Other district roads (e) Rural road/ Agriculture Marketing Board Roads (f) Kachacha Road	2007 2007 2007 2007 2010-11 2010-11 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms Kms Kms Kms Kms Kms	19630 92956 2713 - 118 166 30 273 673
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway (c) Main District Highway (d) Other district roads (e) Rural road/ Agriculture Marketing Board Roads (f) Kachacha Road (VI) Communication	2007 2007 2007 2010-11 2010-11 2010-11 2010-11 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms Kms Kms Kms Kms Kms Kms Kms	19630 92956 2713 - 118 166 30 273 673 833
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway (c) Main District Highway (d) Other district roads (e) Rural road/ Agriculture Marketing Board Roads (f) Kachacha Road (VI) Communication (a) Telephone connection	2007 2007 2007 2007 2010-11 2010-11 2010-11 2010-11 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms Kms Kms Kms Kms Kms Kms Kms Kms	19630 92956 2713 - 118 166 30 273 673 833
A.	i) Cows ii) Buffaloes Other livestock i) Goats ii) Pigs iii) Dogs & Bitches iv) Railways i) Length of rail line V) Roads (a) National Highway (b) State Highway (c) Main District Highway (d) Other district roads (e) Rural road/ Agriculture Marketing Board Roads (f) Kachacha Road (VI) Communication	2007 2007 2007 2010-11 2010-11 2010-11 2010-11 2010-11 2010-11	Nos. Nos. Nos. Nos. Kms Kms Kms Kms Kms Kms Kms Kms	19630 92956 2713 - 118 166 30 273 673 833

(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) Allopathic Hospital	2010-11	No.	2
(b) Beds in Allopathic hospitals		No.	965
(c) Ayurvedic Hospital		No.	22
(d) Beds in Ayurvedic		No.	-
hospitals			-
(e) Unani hospitals		No.	
(f) Community health centers		No.	13
(g) Primary health centers		No.	46
(h) Dispensaries			
(i) Sub Health Centers		No.	-
(j) Private hospitals		No.	39
(VIII) Banking commercial			
(a) Commercial Bank		Nos.	331
(b) rural Bank Products		Nos.	-
(c) Co-Operative bank products		Nos.	-
(d) PLDB Branches		Nos.	-
(IX) Education			
(a) Primary school		Nos.	1351
(b) Middle schools		Nos.	632
(c) Secondary & senior		Nos.	500
secondary schools			
(d) Colleges		Nos.	41
(e) Technical University		Nos.	4

2.1 Existing Status of Industrial Areas in the District of Khorda

SI. no	Name of Area	Total Land area	Land allotted	Prevail ing Land rate	Total Sheds	Sheds Allotted	Vacant Sheds	Units in Production
1	Bhubaneswar	17.650	16.274	75.00	81	81	0	-
2	Mancheswar	426.708	293.229	75.00	254	254	0	-
3	Chandaka & Infocity/ SEZ	987.345	662.151	75.00	-	-	0	-

4	Bhagabanpur	94.210	71.422	75.00	-	-	0	-
5	Janla	13.000	9.056	30.00	-	-	0	-
6	Khurda I.E.	149.235	63.605	30.00	10	10	0	-
7	IID,Khurda	139.610	100.296	30.00	-	-	0	-
8	Food Park, Khorda	161.800	120.992	30.00	ı	1	0	-
9	Sarua	181.370	107.921	30.00	1	1	0	-
10	Chhatabar	100.000	74.574	30.00	-	-	0	-
11	Kanheipur	10.400	0.000	10.00	-	-	0	-

Source;IDCO,Bhubaneswar

3. INDUSTRIAL SCENERIO OF KHORDA

3.1 Industry at a Glance (2010-11)

Sr	Head	Unit	Particulars
no			
1.	Registered industrial unit	No.	3948
2.	Total industrial unit	No.	7113
3.	Registered medium & large unit	No.	10
4.	Estimated avg. No. Of daily worker employed in small scale industries	No.	42827
5.	Employment in large and medium industries	No.	1046
6.	No. Of industrial area	No.	11
7.	Investment of small scale ind.	In lacs	53266.83
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-	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
	Total	3948	53266.83	42827

Source: DI, Odisha

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT of KHORDA(2010-11)

NIC CODE	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT	EMPLOYMENT
NO.	INDOSTRY	OF UNITS	(Lakh Rs.)	
20 & 22	Agro based and Soda water	673	10052.68	5293
23,24,2	Textile based	415	1288.83	3102
5 &26				
27.	Wood/wooden based	246	820.96	2020
	furniture/Forest based			
28.	Paper & Paper products	282	2719.98	1927
29.	Leather based	15	40.99	106
31.	Chemical/Chemical based	233	2865.9	1873
30.	Rubber, Plastic & petro based	161	4304.11	1336

32.	Mineral based(G &C)	385	3202.37	7969
33 &35.	Engineering &Metal based (Steel Fab.)	915	6167.18	6471
36.	Electrical machinery and transport equipment &Electronics	261	2000.02	1995
97.	Repairing & servicing	3023	10919.77	12368
01.	Others	504	2840.53	3008
	Total	7113	47223.32	47468

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
- 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

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
 - 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
1Ó)	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

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	Engineering, Fabricated products, Engineering
	in the Cluster	spare parts etc.
2	Name of the SPV	Bhubaneswar Engineering Syndicate Pvt. Ltd.
3	No. of functional units in the	200
	clusters	
4	Turnover of the Clusters	Rs.50 crores
5	Value of Exports from the	NA
	Clusters	
6	Employment in Cluster	2,500
7	Average investment in plant &	2 lakhs
	Machinery	
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.

4.2.4 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.

4.2.1 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	Approximately 40
	clusters	
4	Turnover of the Clusters	Around Rs.30 crores
5	Value of Exports from the	Nil
	Clusters	
6	Employment in Cluster	1000

	Machinery	
8	Major Issues / requirement	 Testing Centre/R&D Laboratory CAD/CAM Design Centre 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

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.** General issues raised by Industry Associations during the course of meeting: 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.

STEPS TO SET UP MSMEs 6.

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

assistanc	assistance to the entrepreneurs.				
S. No	Type of assistance	Name and address of agencies			
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	District Industries Centre, Bhubaneswar/Directorate of Industries, Govt. of Odisha, Killa Maidan, Cuttack			
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute, Govt. of India, College Square, Cuttack/concerned District Industries Centre			
3.	Land and Industrial shed	IDCO,IDCO Tower, Rupali Square, Bhubaneswar or local office at Rourkela/DIC			
4.	Financial Assistance	Commercial Bank/Odisha State Financial Corporation/National Small Industries Corporation			
5.	For raw materials under Govt. Supply	Orissa Small Industries Corporation/ National Small Industries Corporation			
6.	Plant and machinery under hire / purchase basis	National Small Industries Corporation			
7.	Power/ Electricity	GRIDCO/WESCO			
8.	Technical Know -how.	MSME-Development Institute, Govt. of India, College Square, Cuttack/DIC/Private Business Development Service Provider			
9.	Quality & Standard	MSME-Development Institute, Govt. of India, College Square, Cuttack/Bureau of Indian Standards			
10.	Marketing /Export Assistance	MSME-Development Institute, Govt. of India, College Square, Cuttack/Export Promotion and Marketing			
11.	Other Promotional Agencies	Handicrafts &Cottage Industries, Govt. of Orissa, Development Commissioner (Handicrafts), Directorate of Textiles, Govt. of Odisha, Agriculture Promotion and Investment Corporation of Odisha Ltd., Drugs Controller, Directorate of Health & Medicine Etc.			