

Brief Industrial Profile of Koraput District 2019-20



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 2019-20, all the districts of Odisha have been taken up for the survey. This Industrial Potentiality Survey Report of *Koraput* 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 would 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 for the benefit of entrepreneurs and professionals in the state.

Place: Cuttack

Dated:

(Dr. S. K. Sahoo)

Director In-charge

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Brief Industrial Profile of Koraput District

1. General Characteristics of the District

The erstwhile Koraput district came into existence on 1st April, 1936 after being carved out of Vizianagaram district which was under Madras Presidency and it was further divided into four districts namely Koraput, Rayagada, Malkangiri and Nawarangpur w.e.f. 02.01.1992. It extends to the West up to Bastar (Bananchal) and Malkangiri district, in the East up to Rayagada and Srikakulam (Andhra Pradesh) district, in the South up to Vizianagaram and Vishakhapatnam of Andhra Pradesh and in the North up to Nawarangpur and Rayagada.

1.1 Location & Geographical Area

The district is located on a section of Eastern Ghat in two agroclimatic zones namely Eastern Ghat High Land (entire Koraput Sub-Division and Kotpad Block) and South-Eastern Ghat Zone (Jeypore, Barium, Kundura and Boipariguda blocks). The district has altitude ranging between 300 metres to 1000 metres above mean sea level. The geographical area of the district is 8807 Sq. Kms. Geographically, the district of Koraput is located between 17.4 degree and 20.7 degree North Latitude and 81.24 degree and 84.2 degree East Longitude in extreme southern part of Odisha. It extends to the west up to Bastar (Banachal) and Malkangiri district in the East up to Rayagada and Srikakulam (A.P) district, in the south up to Vizianagaram and Vishakhapatnam of Andhra Pradesh and in the north up to Nawarangpur and Rayagada.

1.2 Topography

The district of Koraput is located on a section of Eastern Ghat in two agro-Climatic Zones namely Eastern Ghat High Land (entire Koraput Sub-Division and Kotpad Block) and South-Eastern Ghat Zone (Jeypore, Borigumma, Kundura and Boipariguda blocks). The district has attitude ranging between 300 metres to 1000 metres above mean sea level. The district of Koraput is having undulating topography with a number of all streams.

1.3 Availability of Minerals

The district is adequately endowed with significant mineral deposits like Bauxite, Black granite, Red orcher, Granite, Quartz, limestone, Dolomite, Clay and Mica etc.

PRODUCTION OF MINERAL

SI.No.	Name of Mineral	Production in Lakh MT		
		2015-2016		
MAJOR MINERAL		AJOR MINERAL		
1.	Bauxite	63.40		

SOURCE:- Economic Survey of Orissa 2016-17.

1.4 FOREST

Forest occupies 21.34 percent of the total geographical area of the district. Total forest coverage is 1879.53 Sq. Km. Out of total forest area, 100 sq.km. is dense forest, 720 sq.km. is moderate dense forest and 1099 Sq. Km. is open forest. The principal species commonly found in the forest are Timber, Fire wood and Minor forest produces like Tamarind, Hill Brooms and different types of fibres, Oil Seeds, Medicinal Plants and Kendu Leaves etc. Koraput district is mostly having the forest growth with Climax species 'Sal'. The Sal

growth is comparatively good around Jeypore area. From Jeypore towards Jabalpur, there is also an area with marked growth of teak which is demarcated as 'Sal Teak Tension Zone'. There is also intermixture of bamboo forest mainly because of the biotic interference. The Podu (Shifting Cultivation) is rampant making a good area denuded. Large-Scale forest clearings by tribals are seen due to increase in demand for timber & fire-wood.

1.5 Administrative set up

The district of Koraput comprises of two Sub-Division with 14 Tahasils, 14 CD Blocks 24 Police Stations, 240 Gram Panchayats with 2042 villages. There are 5 towns in the district including 3 Municipality and 1 NAC. The detail picture of administrative set-up of the district is given below.

1. District Headquarter : Koraput

2. No. of Sub-Divisions : 2

3. No. of Minicipality : 3

4. No. of CD Blocks : 14

5. No. of Tahasils : 14

6. No. of Police Stations : 24

7. No. of Assembly Constituencies : 5

8. No. of Fire Stations : 11

9. No. of GPs : 240

10. No. of Villages : 2042

11.No. of N.A.Cs- :1

2. District at a glance

S.N	Particular	Year	Unit	Statistics
	Geo	 ographical	 features	
(A)	Geographical Data	Ι .		
(A)	i) Latitude	201-18	Degree	17.4 & 20.7 North
	ii) Longitude	2017-18	Degree	81.24 & 84.2 East
	iii) Geographical Area	2018-19	Sq.Kms.	8807
(B)	Administrative Units			
	i) Sub divisions		Nos.	2
	ii) Tehsils		Nos.	14
	iii) Sub-Tehsil		Nos.	-
	iv) Patwar Circle		Nos.	-
	v) Panchayat Simitis	2018-19	Nos.	-
	vi)Municipalities		Nos.	3
	vii) N.A.Cs		Nos.	1
	viii) Gram Panchayats		Nos.	240
	xi) Revenue villages		Nos.	2042
	x) Assembly Area		Nos.	5
2.	Population			
(A)	Sex-wise			
	i) Male	2011	000 Nos.	679
	ii) Female	2011	000 Nos.	701
(B)	Rural Population	2011	000 Nos.	1154
3.	Agriculture			
A.	Land utilization			
	i) Net Area Sown		000 Hectare	253
	ii) Current fallows			51
	iii) Non Agriculture Land	2018-19	w	54
	v) Uncultivable Barren land		"	210
4.	Forest			
	(i) Forest	2018-19	Sq. Km.	1879.53
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2012	Nos.	469075
	ii) Buffaloes	2012	Nos.	79100

B.	Other livestock			
	i) Goats	2012	Nos.	158812
	ii) Pigs	2012	Nos.	30315
	iii) Sheep	2012	Nos.	118529
	iv) Railways			
	_			
	i) Length of rail line	2014-15	Kms	273.25
	V) Roads			
	(a) National Highway		Kms	294.34
	(b) State Highway		Kms	163.85
	(c) Major District Road		Kms	132.12
	(d) Other district Road	2018-19	Kms	720.95
	(e) Rural road		Kms	1555.16
	(f) Inter Village Road		Kms	5170.62
	(g)Intra Village Road		Kms	3626.81
	(VI) Communication			
	(b) Post offices	As on 1.4.2019	Nos.	211
	(VII) Public Health			
	(a)Medical college/ Dist. Hqrs. Hospital		Nos.	2
	(b)Primary Health Centre]	Nos.	50
	(c)Community Health Centre		Nos.	16
	(d)Sub-divisional and other hospitals	2018	Nos.	1
	(e)Mobile Health Unit		Nos.	15
	(f)Ayurvedic hospitals &		Nos.	-
	dispensaries			18
	(g)Homeopathic hospitals &dispensaries		Nos.	18
	(h)Beds in hospitals		Nos.	536
	(VIII) Banking	As on 31.		
	Commercial			
	(a) Commercial Bank		Nos.	128
	(b) Rural Bank		Nos.	69
	Branches			
	(c) Urban Branches		Nos.	-
	(d) Semi-Urban		Nos.	59
	Branches			
	(IX) Education			
	(a) Primary school		Nos.	1653

(b) Upper Primary		Nos.	846
schools			
(c) Secondary schools	2018-19	Nos.	315
(d) Colleges Junior &		Nos.	Junior college-47
Degree			Degree college-19
(e) University		Nos.	1
			Central
			University,
			Koraput

^{*} Source: District at a glance, 2020, Directorate of Economics &

Statistics, Govt. of Odisha

2.1 Existing Status of Industrial Areas in the District of Koraput

SI. No.	Name of Ind. Area	Total Land (In Acre)	Land Allotted (In Acre)	Prevailing Rate Per Acre (In Rs.)	Total No of Sheds	No of Sheds allotted	No of Vacant Sheds	No. of Units in Production
1	Jeypore	9.800	4.325	11,00,000	6	4	ı	4
2	Sunabeda (Chikapar)	7.000	0.310	10,00,000	1	1	1	-
3	Kaki(Sunabeda)	20.270	4.565	15,00,000	7	-	-	3

Source:- IDCO, Bhubaneswar.

3. INDUSTRIAL SCENARIO OF KORAPUT

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	No.	10411
2.	TOTAL MEDIUM UNIT	No.	5
3.	TOTAL LARGE UNIT	No.	4
4.	TOTAL EMPLOYMENT IN SMALL SCALE INDUSTRIES	No.	45912
5.	TOTAL EMPLOYMENT IN MEDIUM INDUSTRIES	No.	90
6.	TOTAL EMPLOYMENT IN LARGE INDUSTRIES	No.	7756
7.	NO. OF INDUSTRIAL AREA/GROWTH CENTRES	No.	3

8.	TOTAL INVESTMENT IN PLANT AND MACHINERY OF SMALL SCALE IND.	IN LACS	48769.87
9.	TOTAL INVESTMENT IN PLANT AND MACHINERY OF MEDIUM INDUSTRIES	IN LACS	2700
10.	TOTAL INVESTMENT IN PLANT AND MACHINERY OF LARGE SCALE INDUSTRIES	IN LACS	848249

Source: Directorate of Industries, Government of Odisha, Cuttack, District at a glance 2020, Directorate of Economics & Statistics, Odisha and UAM Portal, Ministry of MSME, Gov of India.

3.2 YEAR WISE TREND OF UNITS REGISTERED

YEAR	NUMBER OF	EMPLOYMENT	INVESTMENT
	REGISTERED UNITS	(Nos.)	(lakh Rs.)
Upto 1984-85	414	1891	148.63
1985-86	66	465	45.76
1986-87	12	165	33.72
1987-88	26	183	44.25
1988-89	18	125	26.45
1989-90	17	359	44.50
1990-91	26	371	279.02
1991-92	22	233	86.27
1992-93	21	220	14.64
1993-94	77	626	64.02
1994-95	45	357	65.94
1995-96	30	209	22.61
1996-97	44	274	146.67
1997-98	54	325	130.94
1998-99	46	304	134.34
1999-2000	52	720	156.82
2000-01	62	611	68.50
2001-02	58	220	26.59
2002-03	59	455	27.26

2003-04	49	607	79.51
2004-05	47	363	88.63
2005-06	57	649	129.10
2006-07	48	467	86.11
2007-08	52	335	927.00
2008-09	50	898	165.55
2009-10	51	1267	265.17
2010-11	44	449	165.92
2011-12	62	1485	664.73
2012-13	71	1262	440.04
2013-14	195	1805	1779
2014-15	874	3097	5563.22
2015-16	1930	7198	11775.48
2016-17	2201	7014	9723.65
2017-18	1771	5378	7794.53
2018-19	1760	5525	7555.30
Total	10411	45912	48769.87

Source: Directorate of Industries, Government of Odisha, Cuttack & District at a glance, 2020, Directorate of Economics & Statistics, Odisha.

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT By END OF 2016

Sl. No.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT (No.)
1	Food & Allied	1696	8151.1	14044
2	Chemical & Allied	125	428.3	761
3	Electrical &	60	165.96	248
	Electronics			
4	Engineering & Metal based	402	1093.92	2566
5	Forest and Wood	272	159.22	1887
	based			
6	Glass and	277	1885.54	5269
	Ceramics			

7	Live Stock & Leather	23	27.14	84
	Leather			
8	Paper & Paper	84	280.34	445
	Product			
9	Rubber & Plastics	126	435.86	499
10	Textiles	247	143.06	1203
11	Misc.	337	676.31	1175
	Manufacturing			
12	Repairing &	2513	8216.76	8001
	Servicing			
	Total	6162	21663.54	36182

Source: Directorate of Industries, Government of Odisha, Cuttack.

3.4 Large Scale Industries / Public Sector undertakings List of the units in Koraput & Near By Area

- 1. NALCO, Damonjodi, Koraput
- 2. Hindustan Aeronutics Ltd.(HAL), Sunabeda, Koraput
- 3. Ballarpur Industries Ltd.(BILT), Gaganpur, Jeypore, Koraput
- 4. Toshali Cement Pvt. Ltd., Umpha valley, Koraput

3.5 Major Exportable Item

Alumina, Aero Engines, Portland Cement, Packing Paper.

3.6 Growth Trend

The growth trend of registered units in the district from the year 1984-85 to 2010-11 is asymmetrical. But number of registered units from 2011-12 to 2017-18 is continuously increasing. This indicates that there is positive growth trend of registered units increasing from 62 during 2011-12 to 2201 in 2016-17 and 1771 in 2017-18.

3.7 Vendorisation / Ancillarisation of the Industry

There are a few large-scale industries in the district which entail ancillarisation/vendorisation. The following are the ancillary industries to the large-scale industries existing in the district viz;

- (i) M/s. Mallick Engineering & Tools Pvt. Ltd., Sunabada
- (ii) M/s. Orissa Timber & Engineering Works, Sunabeda
- (iii) M/s. Aurobinda Precision Tools, Sunabeda
- (iv) M/s. OM Minerals, Dumuriput
- (v) M/s. Reeti Printers, Koraput
- (vi) M/s. Zenit Corporation, Boipariguda
- (vii) M/s. Sridevi Cotton Works, Jeypore
- (viii) M/s. National Printers, Damanjodi

Industry Types:

1)Lime, 2. Basic Dyes (Rhodamine, Methyl and Violet), 3. Optical whitening agent, 4) wooden plugs, 5) Sabal string, 6) Adhesive and Cello tapes, 7) O.D. Protectors, 8) Sodium Silicate, 9) Leather Hand Gloves.

Foundry:

1)Foundry, 2) Engineering work shop, 3) Fabrication unit, 4) Motor rewinding, 5) Servicing units for Refrigerators, Air Conditioners, Geysers, Heaters, T.V. etc., 6) Electric and Electronics appliances repair shops, 7) Automobile workshop.

3.8 Medium Scale Enterprises

SI. No.	Name	Employment	Investment
1	Sharma Construction	25	500
2	Shibani Travels	50	250
3	Deomali Products	5	1000
4	Igloo Preservations	5	450
5	Industrial Syndicate	5	500

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

3.9 Service Enterprises

The following service enterprises exist in the district

- 1. Agro Servicing
- 2. Cable TV Net work
- 3. Dry Cleaning-cum- Mechanized Laundry
- 4. Tyre Resoling and Tube vulcanizing
- 5. Beauty Parlor -cum -Health club
- 6. Internet Browsing Centre
- 7. Health Club
- 8. Sophisticated automobile servicing
- 9. Packaging Industries
- 10. Well furnished Restaurant
- 11. Nursing Home
- 12. Industrial consultancy centre, etc.

3.9.2 Potentials areas for service industry

- 1. Agro Servicing
- 2. Cable TV Net work
- 3. Xerox/FAX/Lamination
- 4. Dry Cleaning-cum- Mechanized Laundry
- 5. Photo Binding
- 6. Tyre Resoling and Tube vulcanizing
- 7. Beauty Parlour -cum -Health club
- 8. Lodging & Boarding
- 9. Engineering Workshops
- 10. IT Kiosks
- 11. Screen Printing
- 12. Packaging Industries
- 13. Nursing Home

- 14. Industrial consultancy centre, etc.
- 15. Clinic/Laboratories for pathological testing

3.10 Potential for new MSMEs

- 1. Mechanized Bakery
- 2. Soft Drinks
- 3. Tamarind Concentrate, Starch and Powder
- 4. Mango Kernel Powder
- 5. Peppine from pappaya
- 6. Manufacturing of Chuda and Poha
- 7. Spices Grinding
- 8. Ice Cream/Ice Candy
- 9. Corn Flakes
- 10. Groundnut Decortications
- 11. Hi-tech Oil Mill
- 12. Agarbati Manufacturing
- 13. Agarbati Sticks
- 14. Natural Adhesives
- 15. Industrial Adhesives
- 16. Poly Leaf cup and Plates
- 17. Pet bottles
- 18. PVC Wires and Cables
- 19. Corrugated Paper Box
- 20. Plastic Mat
- 21. Club Soda
- 22. Distilled Water for Battery
- 23. Coal briquette
- 24. DTP and Screen Printing
- 25. Roofing Tile/Mosaic Tile
- 26. Fly-ash based Bricks/Tiles

- 27. General engineering workshop
- 28. Steel Door and windows
- 29. Structural Fabrication
- 30. Automobile Leaf Spring
- 31. Electrical Motor Rewinding
- 32. Voltage Stabilizers/UPS
- 33. Emergency Light
- 34. Air Conditioner and cooler assembling
- 35. Computer assembling
- 36. Software development
- 37. Leather shoes
- 38. Leather belts
- 39. Fancy leather items
- 40. Kids wear
- 41. Yarn dyeing
- 42. Readymade Garments
- 43. Cotton & Surgical Bandage

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

SI.	Name of the Cluster	Location	District	No.of MSMEs
No	(Product)			In the Cluster
				(approx.)
1	Handloom Cluster	Kotpad	Koraput	40 nos.
2	Cashew	Jeypore	Koraput	30 nos.
3	Food processing Cluster	Kundra	Koraput	50 nos.
4	Spices Processing	Pottangi	Koraput	40 nos.
	Cluster			
5	Tannery Cluster	Jeypore	Koraput	20 nos.
6	Oil processing Cluster	Koraput	Koraput	30 nos.
	(ALSI & Lemongross)			
7	Tribal Jewellery Cluster	Koraput	Koraput	30 nos.
8	Honey processing	Jeypore	Koraput	140 nos.
	Cluster			
9	Handicrafts	Koraput	Koraput	120 nos.

	Cluster(Baboo0			
10	Printing & Packaging	Jeypore	Koraput	20 nos.
	Cluster			

5. MSMEs registered in UAM

SI. No.	District Name	Udyog Aadhaar Regd.	Micro	Small	Medium
1	Koraput	1397	1105	287	5

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

6. General issues raised by industry association during the course of meeting

- (i) Power Problem
- (ii) Poor Communication Facility
- (iii) Lack of Work Force
- (iv) Lack of credit facilities
- (v) Lack of raw material
- (vi) Substandard Infrastructure

7. Prospects of training programmes during 2020-21

S. No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	 Mobile phone repairing Electronics items Graphics Design Photoshop &Editing Animation & Multimedia Computer Office Management 	1
2	MDP	 Computer office Management Leadership & Personality Skill Development Computer & Financial 	1

		Accounting etc.	
3	EAP	-	1
4	IMC	-	2

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

8. Action plan for MSME Schemes during 2020-21

S. No.	Name of the Scheme	Proposed activity on the scheme
1.	MSE-CDP	01 Nos. of awareness programme will be organised.
2.	Export Awareness Programme	01 Nos. of awareness programme will be organised.
3.	PMS	Handholding Support will be provided
4.	International cooperation	Handholding Support will be provided
5.	VDP	10 nos. of units will be motivated under the scheme
6.	CLCS-TU	Handholding Support will be provided
I. Lean Manufacturing		01 cluster would be identified
II. D	Pesign Clinic	01 seminar would be organized.
III. IPR 01 seminar would be		01 seminar would be organized.
IV. IC	T-Digital MSME	05 Units will be motivated for the registration in digital MSME website
V. Z	ED	01 seminar would be organized
VI. Bu	usiness Incubator scheme	01 seminar would be organized
VII. C	LCS	01 seminar would be organized

NB: These have been proposed and would be conducted subject to sanction of fund from O/o DC (MSME), New Delhi.

9. STEPS TO SET UP MSMEs

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

SI.	Type of	Name, address and website of agencies
No.	assistance	
2.	Provisional Registration Certificate – Udyog Aadhaar Memorandum(UAM) Identification of	 Directorate of Industries, Govt. of Odisha, Kila Maidan , Cuttack, www.as.ori.nic.in/diorissa/ General Manager, DIC, Koraput. MSME-Development Institute, Cuttack www.udyogaadhaar.gov.in/ MSME Development Institute, Vikash
2.	project profiles, techno-economic and managerial consultancy services, market survey and economic survey reports	Sadan, College Square, Cuttack, www.msmedicuttack.gov.in
3.	Land and Industrial shed	 MD, IDCO, IPICOL House, Janpath, Bhubaneswar www.idco.in
4.	Financial assistance	 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	 M.D, OSIC, Khapuria Industrial Estate, Cuttack, www.osicltd.in
6.	Plant and	Regional Manager, NSIC, Abdul Hamid
	l	

	machinery under	Street, Kolkata
	hire/purchase basis	 Sr. Branch Manager, NSIC, Link Road, Cuttack, <u>www.nsic.co.in</u>
7.	Power/Electricity	 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	 Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack- 753003, www.msmedicuttack.gov.in
9.	Quality & standard	 Bureau of Indian Standards(BIS), Ministry of Civil Supplies, Consumer Affairs & Public Distributors, Govt. of India, 62/63, Ganganagar, Bhubaneswar, www.bis.org.in/dir/bhbo.htm 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	 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/east ernpopup.asp Director, EPM, Ashoka Market, Master Canteen, Bhubaneswar, www.depmodisha.nic.in Sr.Branch Manager, NSIC, Link Road, Cuttack.
11.	Other Promotional Agencies	 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, <u>www.dhorissa.ori.nic.in</u>
 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.ht
<u>m</u>
 Coir Board, Jagamara, Bhubaneswar,
www.coirboard.gov.in
 Principal Chief Conservator of Forest,
,
Aranya Bhavan, Chandrasekharpur,
Bhubaneswar, <u>www.odishaforest.in</u>