



सत्यमेव जयते

GOVERNMENT OF INDIA  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
MSME DEVELOPMENT ORGANIZATION

# ODISHA STATE PROFILE



(MSME SECTOR RELATED INFORMATION)  
2013 - 2014



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## ODISHA AT A GLANCE

Sl. No.	Item	Unit	Magnitude
1.	<b>Longitude &amp; Latitude</b>		
	Longitude	Degree	81° 27' E to 87° 29' E
	Latitude	Degree	17° 49' N to 22° 34' N
2.	<b>Administrative Setup</b>		
a)	Districts	No.	30
b)	Subdivisions	No.	58
c)	Tehsils	No.	317
d)	CD Blocks	No.	314
e)	Urban Local Bodies	No.	107
f)	Gram Panchayats	No.	6,236
g)	Villages(Inhabited)	No.	47,529
h)	Villages(Un-inhabited)	No.	3,820
i)	Total Villages	No.	51,349
3.	<b>Area</b>	<b>Sq.Km.</b>	1,55,707
4.	<b>Population(2011 Census)</b>		
a)	Male	Nos.	2,12,12,136
b)	Female	Nos.	2,07,62,082
c)	Total Population	Nos.	4,19,74,218
d)	Literacy(Total)	%ge	73.45
e)	Literacy(Male)	%ge	82.40
f)	Literacy(Female)	%ge	64.36
g)	Rural Population	Nos.	3,49,70,562
h)	Percentage of Rural Population to Total Population	%ge	83.31
i)	Urban Population	Nos.	70,03,656
j)	Percentage of Urban Population to Total Population	%ge	16.69
k)	Density of Population	Nos.	270
5.	<b>State Income</b>		
a)	Gross State Domestic Product at Current Prices 2012-13(A)	Rs. In Lakh	2,58,74,409
b)	Net State Domestic Product at Current Prices 2012-13(A)	Rs. In Lakh	2,11,74,328
c)	Per Capita NSDP at Current Prices 2012-13(A)	Rs. In Lakh	49,489
6.	<b>Agriculture: Area under Principal Crops(2012-13)</b>		
a)	Rice	In '000 Hectre	4,022.83
b)	Total Cereals	In '000 Hectre	4,518.81
c)	Total Pulses	In '000 Hectre	2,041.94
d)	Total Food Grains	In '000 Hectre	6,560.75
e)	Total Oil Seeds	In '000 Hectre	750.55
f)	Total Fibres(Kharif)	In '000 Hectre	148.23
g)	Total Vegetables	In '000 Hectre	688.15
h)	Total Condiments and Spices	In '000 Hectre	155.97
i)	Sugarcane	In '000 Hectre	39.17
j)	Tobaco(Rabi)	In '000 Hectre	2.03
k)	Total Cropped Area	In '000 Hectre	8,344.85
	<b>Agriculture: Production of Principal Crops(2012-13)</b>		
a)	Rice	In '000 M.T	9,496.82
b)	Total Cereals	In '000 M.T	10,362.03

c)	Total Pulses	In '000 M.T	1,036.77
d)	Total Food Grains	In '000 M.T	11,398.80
e)	Total Oil Seeds	In '000 M.T	689.87
f)	Total Fibres(Kharif)	In '000 M.T	541.28
g)	Total Vegetables	In '000 M.T	9,463.99
h)	Total Condiments and Spices	In '000 M.T	493.77
i)	Sugarcane	In '000 M.T	2,604.74
j)	Tobaco(Rabi)	In '000 M.T	1.15
7.	<b>Rainfall in the State</b>		
a)	Normal Rainfall in the State	In M.M	1,451.2
b)	Actual average rainfall in the State(2012)	In M.M	1,382.5
8.	Per Capita Monthly Consumer Expenditure 66th Round of NSS	Rupees(Rural) Rupees(Urban)	715.54 1,468.84
	<b>Rural</b>		
	Food	Rupees	404.22
	Non Food	Rupees	311.37
	<b>Urban</b>		
	Food	Rupees	607.96
	Non-Food	Rupees	860.88
9.	Forest Area	Sq.Kms.	58,136
10.	Forest Area to total area	%	37.34
11.	Gross Cropped Area (2011-12)	In '000' hect.	8,799
12.	Net irrigation potential created in the state 2011-2012(p)	In '000' hect.	4,592.54
13.	Total fish production during 2011-12	In '000 MT	381.83
14.	Total Livestock Population ,2007 census	Lakh nos.	230.57
15.a)	Total Production of Minerals 2011-12 (Quantity)	In Lakh Tonne	1,852
b)	Total Production of Minerals 2011-12 (Value)	In Crores of Rs.	30,204
16.a)	Installed Capacity of power during 2011 –2012 including captive power plant and central sector	MW	19,029.250
b)	Availability of Power from different sources(2011-2012)	MW	2,599
17.	Length of Railway Routes 2012-13	Kms.	2417.19
18.	Total Road length 2011-12	Kms.	2,50,328.189
19.	Total no. of Registered Factories during 2010-2011 (P)	Nos.	3,396
20.	Total Employment in Registered factories during 2010-2011(p)	Nos.	2,82,860
21.	No. of Regd. MSE units in the State by end 2013	Nos.	50,170
	Investment	Rs. in lakhs	2,53,459.5
	Employment	Nos.	4,27,909
22.	No. of MSME units gone into production by end 2013	Nos.	1,23,292
23.	No. of Medium & Large Scale Industries gone in to production by end 2013	Nos.	246
	Investment	Rs. in Lakhs	92,37,923.03
	Employment	Nos.	1,17,601
24.	<b>Banking</b>		
a)	Total No, of Branches	Nos.	4,281
b)	Rural Branches	Nos.	2,335

c)	Semi-Urban area Branches	Nos.	1,143
d)	Urban area Branches	Nos.	803
25.	<b>Education</b>		
a)	Primary School(2012-13)	Nos.	55,981
b)	Upper Primary School(2012-13)	Nos.	24,248
c)	Secondary School(2011-12)	Nos.	8,945
26.	<b>Health Facilities(2012-13)</b>		
a)	Medical College/Dist. Hqr. Hospital	Nos.	35
b)	Sub Divisional Hospital	Nos.	105
c)	CHC	Nos.	378
d)	PHC(New)	Nos.	1,227
e)	MHU	Nos.	199
f)	Beds in Hospital	Nos.	16,537
g)	Ayurvedic Hospitals	Nos.	624
h)	Homoeopathic Hospitals	Nos.	565
27.	No. of Post Offices in the State(31.03.13)	Nos.	8,165
28.	No. of Villages Electrified(31.03.13)	Nos.	41,836
29.	No. of Industrial Estate/Area	Nos.	105
30.	No. of Industrial Growth Centre	Nos.	04

## **CHAPTER – 1**

### **INTRODUCTION**

#### **Area and Topography:**

Odisha is located between the parallels of 17.49N and 22.34N latitudes and meridians of 81.27E and 87.29E longitudes. It is surrounded by the Indian states of West Bengal to the north-east and in the east, Jharkhand to the north, Chhattisgarh to the west and north-west and Andhra Pradesh to the south. It has a coast line of about 450 kms. It extends over an area of 155,707 square kms. Accounting about 4.87 of the total area of India, according to the 2011 census, it has a total population of 4,19,74,218 out of which 2,12,12,136 are male and 2,07,62,082 are female. On the basis of homogeneity, continuity and physiographical characteristics, Odisha has been divided into five major morphological regions: the Odisha Coastal Plain in the east, the Middle Mountainous and Highlands Region, the Central plateaus, the western rolling uplands and the major flood plains.

#### **The Odisha Coastal Plains:**

The Odisha Coastal Plains are the depositional landforms of recent origin and geologically belong to the Post-Tertiary Period. The 75 metre contour line delimits their western boundary and differentiates them from the Middle Mountainous Region. This region stretches from the West Bengal border, i.e. from the River Subarnarekha in the north to the River Rushikulya in the south. This region is the combination of several deltas of varied sizes and shapes formed by the major rivers of Odisha, such as the Subarnarekha, the Budhabalanga, the Baitarani, the Brahmani, the Mahanadi, and the Rushikulya. Therefore, the coastal plain of Odisha is called the "Hexadeltaic region" or the "Gift of Six Rivers". It stretches along the coast of the Bay of Bengal having the maximum width in the Middle Coastal Plain (the Mahanadi Delta), narrow in the Northern Coastal Plain (Balasore Plain) and narrowest in the Southern Coastal Plain (Ganjam Plain). The North Coastal Plain comprises the deltas of the Subarnarekha and the Budhabalanga rivers and bears evidences of marine transgressions. The Middle Coastal Plain comprises the compound deltas of the Baitarani, Brahmani and Mahanadi rivers and bears evidences of past back bays and present lakes. The South Coastal Plain comprises the lacustrine Plain of Chilika Lake and the smaller delta of the Rushikulya River.

#### **The middle mountainous and highlands region:**

The region covers about three-fourth of the entire State. Geologically it is a part of the Indian Peninsula which as a part of the ancient landmass of the Gondwanaland. The major rivers of Odisha with their tributaries have cut deep and narrow valleys. This region mostly comprises the hills and mountains of the Eastern Ghats which rise abruptly and steeply in the east and slope gently to a dissected plateau in the west running from north-east (Mayurbhanj) to north-west (Malkangiri). This region is well marked by a number of interfluvies or watersheds.

#### **The Central Plateau:**

The plateaus are mostly eroded plateaus forming the western slopes of the Eastern Ghats with elevation varying from 305-610 metres. There are two broad plateaus in Odisha: (i) the Panposh - Keonjhar -Pallahara plateau comprises the Upper Baitarani catchment basin, and (ii) the Nabrangpur - Jeypore plateau comprises the Sabari basin.

**The western rolling uplands:** These are lower in elevation than the plateaus having heights varying from 153 metres to 305 metres.

**Soil:**

The soil of Odisha may be classified as transported and residual soil on the basis of its mode of formation. It can be broadly classified into the following eight groups:

- A. Red Soils (Alfisols)
- B. Laterite Soils (Ultisols and Oxisols)
- C. Black Soils (Vertisols)
- D. Mixed Red and Black Soils (Association of Ultisols and Vertisols)
- E. Red and Yellow Soils (Ultisols)
- F. Brown Forest Soils (Humults)
- G. Alluvial Soil (Entisols)
- H. Coastal Saline and Sandy Soils (Haplaquents, Ustipsamunts)

Besides above, acolian shifting sand dunes are also found in the coastal tract. High soil temperatures and shifting nature of dunes by wind erosion, is the problem of these dunes plantation of caesarian and cashew has been found to be the best for stabilization of sand dunes.

**Climate:**

Odisha has an almost moderate climate which is neither too cold nor too hot. The annual normal rainfall of the state is 1451.2 mm. The normal rainfall and actual rainfall of the state (month-wise) is given below in the Table-1.

**Table - 1**  
**Monthly Normal rainfall in Odisha during 2011**

Month	Normal rainfall (in mm)	Actual Rainfall
January	11.4	2.3
February	22.9	15.8
March	25.5	4.3
April	33.1	53.3
May	63.3	79.8
June	216.5	213.9
July	339.9	201.8
August	356.0	354.3
September	231.9	393.1
October	114.7	19.1
November	31.5	0.0
December	4.5	0.4
<b>Total</b>	<b>1451.2</b>	<b>1338.1</b>

**Source:** Odisha Agricultural Statistics, Directorate of Agriculture  
& Food Production, Odisha-2011-12

**POPULATION AND LITERACY:**

As per Census 2011 population of Odisha is 4,19,74,218. Out of this the Rural population of Odisha is 3,49,70,562 and Urban population is 70,03,656. During the period, out of 52,73,194 Child Population in the age group 0-6 years recorded in the State 45,25,870 are concentrated in rural areas whereas in urban areas it is 7,47,324. The number of literates in Odisha is 2,67,42,595 out of which 2,13,77,915 are recorded in rural areas whereas in urban areas the number of literates recorded is 53,64,680. The literacy rate of Odisha as per 2011 Census is 72.9 per cent. In rural areas the literacy rate is 70.2 per cent whereas in urban areas it is 85.7 per cent. The male rural literacy rate is 79.6 per cent whereas the female literacy rate in rural area is 60.7 per cent. The male literacy rate in urban area is 90.7 per cent and in case of females the literacy rate is

80.4 per cent. Among the districts the highest literacy rate in rural areas noticed is in the district of Jagatsinghpur (86.5%) whereas the highest literacy rate in urban areas recorded is in the district of Khordha (91.0 %). The lowest literacy rate of 43.9 per cent is recorded in the rural areas of Nabarangpur district whereas the lowest urban literacy rate of 74.5 per cent is recorded in the district of Malkangiri. The highest male literacy rate of 92.5 per cent is recorded in the rural areas of Jagatsinghpur district whereas the highest urban male literacy rate recorded is in the district of Khordha (94.2 %). The lowest rural male literacy rate is recorded in the district of Koraput (54.1 %) whereas the lowest urban male literacy rate is recorded in the district of Malkangiri (83.4 %). The highest female literacy rate in rural areas is noticed in the district of Jagatsinghpur (80.4 %) whereas the lowest rural female literacy rate recorded is in the district of Koraput (31.3 %). The highest urban female literacy rate of 87.5 per cent is recorded in the district of Khordha whereas the lowest urban female literacy rate 64.9 per cent recorded is in the district of Malkangiri. As per the recently conducted census 2011, the population of the state has been demonstrated in the following table.

**Table – 2**  
**Demographic Statistics of Odisha (Census 2011)**

A.	Population of Odisha	
	a) Total	4,19,74,218
	b) Males	2,12,12,136
	c) Females	2,07,62,182
B.	Decennial population growth (1991-2011)	14.0
C.	Density of population per square kilometers	270
D.	Sex ratio (Females per 1000 males)	979
E.	Literacy rate	
	a) Total	73.45
	b) Male	82.40
	c) Female	64.36
F.	Percentage of urban population to total population	16.69

### **WORKING POPULATION:**

The occupational classification in Odisha has been depicted in the following table. The share of cultivators and agricultural workers among main workers has sharply declined in 2001. There seems a shift of main workers away from agriculture and allied activities.

**Table -3**  
**Occupational classification of main workers, marginal workers and total workers in Odisha**

Sl. No.	Category of workers	Magnitude in '000 nos.		
		1981	1991	2001
1.	Cultivators	4053	4599	3,435
2.	Agricultural Labour	2397	2977	2,098
3.	Household Industries	285	324	404
4.	Other workers	721	991	3,652
5.	Total workers	10,022	11,883	14,276
6.	Main workers	8,635	10,378	9,589
7.	Marginal workers	1,387	1,505	4,687
8.	Non-workers	16,348	19,777	22,528

**Source: Odisha Economic Survey 2013-14.**

### **EMPLOYMENT POSITION:**

It is estimated that the number of educated unemployed youth are increasing day by day. It is estimated that in the state of Odisha at the end of December, 2011 the unemployed position in the state is around 9.48 lakhs. Utilization of such huge idle manpower is only possible through the development of non-farm activities which deserves top priority. In order to achieve the twin objectives of eradication of poverty and employment generation, self employment and wage employment programme have been launched but the impact of these programmes do not appear to have totally solved the problem. The following table shows the live Register position in Odisha seeking employment at the end of the calendar year 2009, 2010, 2011 and 2012

**Table - 4**  
**Live Register position in Odisha during last three years**  
**in '000 Nos.**

Sl. No	Category	Calendar year ending			
		2009	2010	2011	2012
1.	Total applicants	864	942	1064	1076
2.	Below Matric	115	123	116	211
3.	Matriculate & undergraduate	533	549	637	570
4.	Graduate and post graduate (General)	172	215	237	224
5.	Graduate & Postgraduate (Tech.)	5	5	7	8
6.	Other Diploma Holders	39	50	67	63
7.	Total educated jobseekers (3+4+5+6)	749	819	948	865

**Source: Directorate of Employment, Bhubaneswar, Odisha.**

The following table shows the Employment in organized sector in Odisha.



**Table – 5**  
**Employment in organized sector in Odisha (in lakh nos.)**

<b>Year</b>	<b>Total Employment in Organised Sector</b>	<b>Employment in Public Sector</b>	<b>Employment in Private Sector</b>	<b>Women Employees in Organised Sector</b>
2000	7.98	7.11	0.87	0.99
2005	7.45	6.55	0.9	1.11
2006	7.16	6.27	0.89	1.11
2007	6.88	5.98	0.9	1.02
2008	7.00	5.98	1.02	1.12
2009	7.35	6.19	1.16	1.14
2010	7.31	6.08	1.23	1.18
2011	7.22	6.05	1.17	1.21
2012	7.13	5.88	1.25	1.18

**Table-6**  
**Live Register Position of Technical Graduates**

<b>Sl. No.</b>	<b>Category</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
1.	Civil Engineering	281	233	283	400	487
2.	Electrical	549	511	790	1156	1438
3.	Mechanical	630	472	634	853	1020
4.	Electronic	412	507	31	109	9
5.	Chemical	22	14	15	18	28
6.	Metallurgy	7	4	4	12	12
7.	Agricultural Engineering	72	64	89	87	87
8.	Computer	250	356	531	763	1039
9.	Other Engineering	157	88	875	1220	1819
10.	Medical	1550	1490	1410	1153	1176
11.	Veterinary	77	100	104	114	123
12.	Agriculture	510	409	372	525	523

**Table-7**  
**Live Register Position of Technical Post-Graduates in Odisha**

Sl. No.	Category	2008	2009	2010	2011	2012
1	Engineering	16	33	42	53	54
2	Medical	51	47	49	13	20
3	Veterinary	2	4	237	10	13
4	Agriculture	250	227	283	314	279
Total		319	311	611	390	366

**Source: Directorate of Employment Exchange, Bhubaneswar, Odisha.**

The above tables depicts that the employment in the organized sector basing on the employment market area information available with the Directorate of Employment during the year 2000, there were 7.98 lakh employees in the public sector establishments which declined to 6.88 lakh by the end of 2007. It then reached the level 7.22 lakhs in the year 2011. The number of women employees throughout the years has been increasing which is a good sign and it reached 1.21 lakhs in 2011. Also, the employment in private sector is increasing through out the years.

#### **Employment in the un-organised sector**

A number of self employment programmes and wage employment programmes initiated by Government of India to boost employment in the state. These are as follows:

**Mahatma Gandhi National Rural Employment Gurantee Scheme(MGNREGS):** The National Rural Employment Gurantee Act(NREGA),2005 is a pathbreaking legislation that entitles guranteed employment of 100days to rural poor households as a means of sustenance.Till 2012 march, 61.61 lakh households have been registered and 61.37 lakh households including 11.73 lakh SC and 17.32 lakh ST have been issued job cards.

**Swarna Jayanti Gram Swarozgar Yojana(SGSY):** The objective of the SGSY is to bring every assisted poor family above the poverty line within a period of three years. During 2011-12, a total 1,29,363 swarozagaries including 32,869 SC, 38,665 ST and 1,24,408 women were assisted under the programme with an expenditure of RS.171.35 Crores.

**Sampurna Sahari Rojgar Yojana (SGSRY):** SGSRY, a certrally sponsored scheme is being implemented by Government with effect from 1997, restructuring the earlier urban poverty alleviation programmes. The main objective of the scheme is to providing employment to the urban poor through self employment ventures and wage employment. The target groups are the urban poor who have a monthly per capita income below Rs.490, with special focus on women, SC, ST, minorities and disabled persons. This programme has sub-schemes namely Urban Self Employment Programme and Urban Wage Employment Programme.

#### **Prime Minister's Employment Generation Programme (PMEGP):**

The Ministry of MSME has recently launched a new Central Sector Credit Linked Subsidy programme called PMEGP on 61<sup>st</sup> anniversary of Indian Independence by merging the two schemes that were in operation till 31.3.2008 namely Prime Minister's Rozgar Yojana (PMRY) and Rural Employment Generation Programme (REGP) for generation of employment opportunities through establishment of micro enterprises in rural as well as urban areas. PMEGP will be a central sector scheme to be administered by the Ministry of MSME. PMEGP improves upon the subsidy levels and cost limits of projects compared to those available so far under PMRY and ensures that the attractiveness of REGP is not diluted in any way while simultaneously strengthening the selection process, implementation and monitoring mechanism.

The upper limit of the cost of project that could be set up in the manufacturing sector is Rs.25 lakh while that in the business/service sector is Rs.10 lakh. There are no ceiling limits to annual income in respect of beneficiaries .At the state level, the scheme will be implemented through State Directorates of KVIC, State Khadi & Village Industries Board, (KVIB) and District Industries Centers in rural areas. In urban areas, the scheme will be implemented by the State District Industries Center only.

During 2011-12 Rs.80.02 Crores margin money was sanctioned for establishment of 1,338 units under PMEGP, out of which Rs.18.55 crore has been disbursed in favour of 1,132 units by DIC. An amount of Rs.12.75 crores margin money has been released in favour of 678 units by KVIB during 2011-12.

**Table-8**  
**Activities under the PMEGP Scheme in Odisha**

Sl. No.	Target	2009-10	2010-11	2011-12	2012-13
1	Target				
i)	No.	982	1271	1206	1380
ii)	Amount (Rs. In Cr.)	11.79	17.79	16.88	31.75
2	Application Received	12045	9726	10950	9710
3	Cases Sanctioned				
i)	Number	1341	1572	1338	1443
ii)	Amount (Rs. in Cr.)	22.78	93.38	80.02	24.75
4	Cases Released				
i)	No.	928	1368	11.32	1807
ii)	Amount (Rs. In Cr.)	15.42	23.09	18.55	31.59

**State Employment Mission:** State Employment Mission conducts various skill development training programmes to create employment/self employment opportunities for the youth in the state in association with various departments. About 1.47 lakh youth have been trained so far including 908 candidates during 2012-13 in various demand driven trades.

**Tourism:** While analyzing the important economic activities of the State, it is very much important to throw some light on Tourism and Tourist activities as the State is known for its antiquities, religious shrines and golden circuit of Puri, Konark and Bhubaneswar, the famous Chilika lake and uninterrupted golden beach which attracts many international and domestic tourists. There are 292 nos. of Tourist centres identified by Tourism Department, Government of Odisha as on 31-3-2008.

The following table shows some information on tourists visit in Odisha during last 9 years.

**Table-9**

**Tourist arrival to Odisha during last eight years**

<b>Year</b>	<b>Domestic tourist</b>	<b>Foreign tourist</b>	<b>Total tourists</b>	<b>In flow of money through expenditures (Rs. In crores)</b>
2004	41,25,456	28,817	41,54,353	1,415.74
2005	46,32,976	33,310	46,66,286	2,385.99
2006	52,39,896	39,141	52,79,037	2,702.17
2007	59,44,890	41,880	59,86,770	3,050.40
2008	63,58,445	43,966	64,02,411	3,270.27
2009	68,91,510	45,684	69,37,194	3,606.44
2010	75,91,615	50,432	76,42,047	3,973.16
2011	82,71,257	60,722	83,31,979	4,347.36
2012	90,53,086	64,719	91,17,805	-

**Source: Department of Tourism & Culture, Odisha**

Employment opportunity is one of the most remarkable benefits that tourism provides. From the report of survey conducted, it was assessed that 92,206 persons were directly and about 2,76,618 persons are indirectly employed in tourism sector. Facilities for Tourists to Odisha by 2011 are given below:

**Table -10**

**Facilities for Tourists to Odisha as on 01.01.2011**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Nos.</b>
1.	Accommodation	1319
2.	Restaurant	-
3.	Shopping	-
4.	Transport	-
5.	Guides	1123
6.	Others	-

**Source: Department of Tourism & Culture, Odisha**

## **CHAPTER- 2**

### **AVAILABILITY OF RESOURCES**

#### **Agriculture:**

Agriculture and Animal Husbandry continues to be the dominant sector of the state's economy contributing 17.49% of the Net State Domestic Product in 2011-12(Q) and 15.35% to Gross State Domestic Product. This sector alone provides employment directly or indirectly to around 70 % of the total workforce of the state. Hence, development of Agriculture plays a critical role in the Economy of the State. The total cultivable land of the state is 61.80 lakh hectare out of which 29.14 lakh hectare (47%) is high land and 17.55 lakh hectare (28%) Medium land and 15.11 lakh hectare (25%) low land and about 35% of cultivated land are irrigated. Majority of the farmers are small and marginal and have limited purchasing power with low levels of literacy. The number of operational holdings of the state is 43.56lakh.

The following tables show the comparative picture of land utilization pattern in Odisha for the year 2009-10, 2010-11 and 2011-12:

**Table-11**

#### **Land utilization pattern in the State of Odisha**

**(Area in '000' hect.)**

<b>Sl. No.</b>	<b>Category</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>
1.	Forest Area	5813	5813	5813
2.	Misc. Trees and Groves	342	342	342
3.	Permanent Pastures	494	494	494
4.	Culturable Waste	375	375	375
5.	Land put to Non-Agricultural use	1298	1298	1298
6.	Barren and Unculturable Land	840	840	840
7.	Current Fallow	606	773	888
8.	Other Fallow	229	229	229
9.	Net Sown Area	5574	5407	5292

**Source: Directorate of Agriculture and Food production, Odisha**

Application of modern technology in agriculture is yet to reach all the cultivators of the state. Rural poverty is the major factor contributing to low investment in agriculture resulting in low productivity. More than 70% of the cultivated area in the State is covered under paddy crop. The table given below presents the cropping pattern of principal crops in Odisha during last 3 years.

**Table - 12**  
**Comparative statement of cropping pattern of principal crops in Odisha**  
**during last 3 years**  
**(Area in '000 hectares) (Figures in % to total)**

Sl. No	Principal crops	2009-10		2010-11		2011-12	
		Area	% to total	Area	% to total	Area	% to total
1.	Rice	4,365	73	4226	71.17	4005	76.45
2.	All Cereals	4539	75.91	4440	74.77	4193	80.03
3.	Total Pulses	867	14.49	879	14.80	551	10.52
4.	Total Foodgrains	5406	90.40	5319	89.58	4744	90.55
5.	Total Oilseeds	355	5.94	403	6.79	251	4.79
6.	Fibres	106	1.77	101	1.70	128	2.44
7.	Other crops (sugarcane, potato, tobacco, chilly & ginger)	112	1.87	114	1.92	116	2.21
8.	Grand Total	5979	100	5938	100	5239	100

**Source: Directorate of Agriculture and Food production, Odisha**

Among crops, Paddy oilseeds, groundnut, Mung and Biri are the principal in Odisha.

**Table- 13**  
**Area and production of major agricultural crops in Odisha**  
**(Area in '000' hecets., Production in '000' M.T /Bales, Yield rate is Kg/hect.)**

Sl. No.	Crops	2010-11			2011-12		
		Area	Yield	Prod.	Area	Yield	Prod.
<b>A</b>	Rice	4225.69	1640	6931.16	4004.54	1472	5895
	Wheat	17.55	1598	28.04	14.49	1686	24.43
	Jawar	8.90	640	5.35	8.63	640	5.44
	Bajra	3.34	620	2.07	3.09	615	1.90
	Maize	252.65	2570	649.20	262.05	2321	608.10
	Ragi	179.48	821	147.39	169.22	895	151.42
	Small millets	15.75	462	7.28	17.20	520	8.95
	<b>Total Cereals</b>	<b>4703.36</b>	<b>1652</b>	<b>7770.49</b>	<b>4479.22</b>	<b>1495</b>	<b>6695.24</b>
<b>B</b>	Arhar	135.39	916	124.02	142.14	812	115.38
	Mung	836.03	434	362.79	799.68	414	331.43
	Biri	617.19	430	265.56	590.56	418	246.89
	Kulthi	244.01	385	93.92	230.15	360	82.82
	Gram	41.91	780	32.67	38.95	765	29.78
	Field Pea	34.59	751	25.99	31.21	724	22.59
	Lentil	10.35	520	5.38	11.11	508	5.64
	Cow Pea	51.31	698	35.79	47.92	700	33.53
	Other pulses	108.90	489	53.26	111.85	472	52.83

	<b>Total Pulses</b>	<b>2079.68</b>	<b>481</b>	<b>999.38</b>	<b>2003.57</b>	<b>460</b>	<b>920.89</b>
<b>A+B</b>	<b>Total Food Grains</b>	<b>6783.04</b>	<b>1293</b>	<b>8769.87</b>	<b>6482.79</b>	<b>1175</b>	<b>7616.13</b>
<b>C</b>	Ground nut	247.69	1680	416.11	255.14	1707	435.42
	Sesamum	260.62	385	100.45	235.68	406	95.65
	Caster	14.54	613	8.92	12.90	636	8.20
	Niger	93.35	416	38.82	85.66	371	31.78
	Sunflower	20.63	1048	21.62	23.69	1181	27.97
	Safflower	0.75	600	0.45	0.74	581	0.43
	Linseed	20.65	458	9.46	24.61	471	11.58
	Mustard	112.45	375	42.18	126.67	416	52.66
	<b>Total Oil Seeds</b>	<b>770.68</b>	<b>828</b>	<b>638.01</b>	<b>765.09</b>	<b>867</b>	<b>663.69</b>
<b>D</b>	Jute	9.46	2145	112.75	10.50	1966	114.66
	Mesta	16.04	866	77.17	14.26	873	69.16
	Sunhemp	7.98	996	44.16	7.79	1035	44.81
	Cotton	74.37	550	240.81	101.76	386	231.19
	<b>Total Fibers</b>	<b>107.85</b>	<b>793</b>	<b>474.89</b>	<b>134.31</b>	<b>616</b>	<b>459.82</b>
<b>E</b>	Sweet Potato	44.10	9302	410.21	43.80	9422	412.68
	Potato	14.03	13641	191.39	14.19	14168	201.05
	Onion	34.75	11105	385.91	35.15	11920	418.99
	Other Vegetable	605.75	13273	8040.23	596.93	14210	8482.43
	<b>Total Vegetable</b>	<b>698.63</b>	<b>12922</b>	<b>9027.74</b>	<b>690.07</b>	<b>13789</b>	<b>9515.15</b>
<b>F</b>	Chilly	76.01	926	70.39	77.13	960	74.03
	Corriender	21.38	524	11.20	20.49	542	11.10
	Garlic	13.12	3488	45.76	13.29	3621	48.12
	Turmeric	26.83	7563	202.92	26.88	7778	209.08
	Ginger	17.12	7391	126.53	17.15	7871	134.98
	<b>Total Spices</b>	<b>154.46</b>	<b>2957</b>	<b>456.80</b>	<b>154.94</b>	<b>3081</b>	<b>477.31</b>
<b>G</b>	<b>Sugarcane</b>	40.84	71192	2907.48	38.73	72000	2788.56
<b>H</b>	<b>Tobacco</b>	2.16	861	1.86	1.82	835	1.52

**Source: Odisha Agricultural Statistics-2011-12, Directorate of Agriculture and Food Production, Odisha**

### **CONSUMPTION OF FERTILIZER:**

Chemical fertilizers as well as organic manure are used in order to enhance productivity of land by bridging the gap of nutrient deficiencies of soil and to provide nutrient requirement of crops. In order to boost agriculture production, the agricultural policy, 2008 of the state placed emphasis on the consumption of chemical fertilizer as well as organic manure. The table below presents the data on consumption of fertilizer in Odisha during 2010-11 and 2011-12.

**Table- 14**  
**Fertilizer consumption in Odisha during 2010-11 and 2011-12**  
(In '000'MT)

Sl.No	Item	2010-11	2011-12
1.	Nitrogenous (N)	294.72	323.404
2.	Phosphatic(P)	153.97	135.483
3.	Potassic (K)	89.16	55.800
4.	Total(N+P+K)	537.85	514.687
5.	Rate of Fertilizer consumption (Kg./Hect.)	63	62

**Source: Directorate of Agriculture and Food Production, Odisha.**

### **IRRIGATION:**

The State has cultivable land of 64.09 lakh hectre and 49.90lakh hectre can be brought under irrigation through major, medium and minor irrigation projects.by the end of 2011-12, about 45.93 lakh hectre net irrigation potential has been created and 67% has been utilized.. The crop wise and source wise break up is given below:

**Table- 15**  
**Development of irrigation potential of Odisha**  
(OOO' Hect.)

Sl. No	Source	2010-11		2011-12(P)	
		Kharif	Rabi	Kharif	Rabi
1.	Major and Medium	1349.499	616.727	1364.197	623.355
2.	Minor (Flow)	561.814	74.531	576.226	75.022
3.	Minor (Lift)	507.547	285.718	533.929	302.057
4.	Other source	616.990	500.997	589.323	528.433
<b>Total</b>		<b>3035.850</b>	<b>1477.973</b>	<b>3063.675</b>	<b>1528.867</b>

**Source: Directorate of Agriculture and Food Production, Odisha.**

### **AGRICULTURE POLICY-2008:**

In 2008, the State Govt. brought out a new Agriculture Ploicy to anticipate and address emerging trends, identify potential areas, and chalk out a clear agenda for agricultural development for atleast nest ten years.It aim at improvement of productivity of major crops, shift the emphasis from subsistence agriculture to profitable commercial agriculture and facilitate long term investment in agriculture by way of public private partnership. It has a grat role to play in post harvest management, marketing, agro processing and value addition.

### **HORTICULTURE:**

Odisha has vast potential for development of Horticulture. Different agro-climatic zones have been identified for development of specific fruits, vegetables and spices. Cultivation of commercial fruits, use of hybrid vegetables seeds, propagation of off season vegetable cultivation etc. are the major thrust area programme. Below table presents the data on area, production of different fruits, vegetables during the year 2010-11 and 2011-12.



**Table- 16**  
**Cultivation and production of different fruits crop**

Sl. No.	Name of fruits	2010-11		2011-12	
		Area in '000 Hect.	Production in '000 M.T.	Area in '000 Hect.	Production in '000 M.T.
1.	Mango	190.08	642.01	197.17	715.18
2.	Banana	26.86	488.66	27.48	506.24
3.	Citrus	27.53	265.35	27.81	269.02
4.	Pine apple	0.82	10.49	0.83	10.64
5.	Papaya	3.62	77.60	3.71	81.53
6.	Coconut (in lakh numbrs)	53.09	3567	53.94	3750
7.	Others	71.75	564.21	71.99	571.75
<b>Total</b>		<b>373.75</b>	<b>2048.32 &amp; 3567 lakh nuts</b>	<b>382.93</b>	<b>2154.36 &amp; 3750 lakh nuts</b>

**Source: Directorate of Horticulture, Odisha**

The following table indicates the position of spices in the state of Odisha during 2010-11 and 2011-12

**Table- 17**  
**Area and Production of Spices in Odisha during 2010-11 and 2011-12**

**Area in '000hectre & Production in '000M.T**

Sl. No	Name of the Spices	2010-11		2011-12	
		Area	Production	Area	Production
1.	Onion	34.75	385.91	35.15	418.99
2.	Garlic	13.12	45.76	13.29	48.13
3.	Coriander	21.38	11.20	22.00	12.05
4.	Chilly	76.01	70.39	77.13	74.03
5.	Ginger	17.02	126.53	17.15	134.98
6.	Turmeric	26.83	202.92	26.88	209.08
<b>Total</b>		<b>154.35</b>	<b>456.80</b>	<b>156.45</b>	<b>478.27</b>

**Source: Directorate of Horticulture, Odisha**

Principal agricultural crops which are produced abundantly in the state are rice, pulses like moong, biri, kulthi, oilseeds like groundnut and coconut, vegetables and fruits. After local consumption, surplus of the agricultural products have been quantified which can be utilized for industrial purpose.

Analysis of agricultural resources in Odisha reveals that annual surplus of rice; pulses, vegetables and spices will give opportunity to set up some units in the following items:

1. Rice Milling
2. Dehydration of vegetables
3. Mixed vegetables pickles
4. Spices grinding
5. Dal Milling
6. Jute Twine
7. Mango Soft Drink
8. Lime/Pine apple squashes
9. Oil Milling like groundnut oil, til oil etc.
10. Onion hot Chutney
11. Cattle and poultry feeding
12. Badi and Papad manufacturing.

## **FLORICULTURE:**

In order to meet the increasing demand from flowers like Tuberose, Rose, Gladioli, Marigold, Crossandra etc. in and around the urban centres of the state. Floriculture has been given due thrust in the planning process. Under this programme quality Planting materials are supplied to farmers for taking up commercial cultivation of flowers in their fields in addition to conducting demonstrations. Table below presents area and product of different floricultural crops in the year 2010-11 and 2011-12.

**Table- 18**

### **Area and Production of different Floricultural Crops**

(Area in ha)

Sl. No	Name of the Flower	2010-11		2011-12	
		Area	Production	Area	Production
1.	Marigold (in Qtls.)	2660	243500	2960	246500
2.	Rose (in lakh stems)	1790	3351	1930	3660
3.	Gladioli (in lakh spikes)	2350	2329	2380	2360
4.	Tuberose (in Qtls.)	520	13600	540	14200

**Source: Directorate of Horticulture, Bhubanswar**

## **LIVESTOCK RESOURCES:**

Animal resources are considered as important resources of Odisha where more than 80% of people live in rural areas. Various steps are being taken by the State Government to attract more and more farmers living in the rural areas to accept cattle development and milk production as an occupation with a view to bringing the state at par with other developed state in the production of milk, egg and meat. As per the available data the live stock population in the state as per 2007 census was 230.57 lakhs. The following table gives the growth of the live stock population in Odisha during last three years.

**Table- 19**

### **Growth of Live stock Population in Odisha**

(Figures in lakhs)

Calendar Year	Cattle		Buffalo	Goats	Sheep	Pigs	Total
	Total	Cross Breed					
1991	135.77	5.63	15.09	48.04	18.41	5.9	223.21
1995	147.66	7.44	16.52	54.12	18.65	5.72	242.67
2001	140.03	8.71	13.88	58.8	17.79	6.02	236.52
2003	142.81	10.43	14.39	59.74	17.59	5.69	240.22
2007	123.10	17.03	11.9	71.27	18.18	6.12	230.57

**Source: Directorate of Animal Husbandry and Veterinary Services, Odisha, Cuttack**

From the above table it reveals that there is no constant growth of total animal resources over the years. Over the years and the no. of cross breed cattle has increased significantly. The picture of livestock reveals that Odisha has large production of raw hides and skins. Although no official data on the raw hides and skins is available, Leather Corporation of Odisha had estimated the annual availability of hides and skins on the basis of annual population, the growth rate and mortality rate as follows:

(Pcs. In Million)

❖ Cow hides	1.36 Pcs.
❖ Buffalo	0.14 Pcs.
❖ Goat Skins	0.51 Pcs.
❖ Sheep	0.21 Pcs.

It is pertinent to mention here that as the production in the state for processing of leather and manufacturing of leather goods is poor, there is ample scope for manufacture of semi-finished tanned leather, shoe uppers and industrial hand gloves which have good market. The Development Commissioner of MSME, under Ministry of MSME, Govt. of India has proposed for setting up of one Central Footware Training Institute (CFTI) in and around of Barang area of Odisha. This Institute will play a pivotal role in training people with the technical abilities to prepare leather based footware industries, its designing and a lot.

The per capita availability of milk, meat and eggs in Odisha has by and large gone up steadily since last 05 years which is reflected in the following table.

**Table- 20**  
**Year-wise production and per capita availability of milk, meat and egg in Odisha**

Year	Production of milk (000 MT)	Per capita availability of Milk (Gms/day)	Production of meat (000 MT)	Per capital availability of meat Kg/annum	Production of eggs (in lakh no.)	Per capita availability of eggs (no./annum)
2008-09	1598	112	115.14	2.93	19933	51
2009-10	1651	109	128	3.09	23193	56
2010-11	1670	109	138.13	3.29	23571	56
2011-12	1718	112	138.00	3.29	23007	55
2012-13	1784	115	141.83	3.33	23229	55

**Source: Directorate of Animal Husbandry & Veterinary Services, Odisha, Cuttack**

Provision of adequate infrastructure facilities is a pre requisite for increasing the production potentiality of Live Stock. The following table shows the no. of Veterinary Institutions and other facilities in the state as on 01-04-13.

**Table- 21**  
**No. of Veterinary Institutions and other Infrastructure facilities in Odisha (As on 01.04.2013)**

Sl. No	Item	No
1.	Veterinary Hospitals and Dispensaries	540
2.	Livestock Aid Centre	2939
3.	LACs doing A.I.	2939
4.	No. of A.I. Centres: A.H. Dept.	4495
5.	No. of A.I. Centres: Others	1417

6.	No. of Veterinary Doctors in Position	682
7.	No. of L.I. in Position	2467

**Source: Directorate of Animal Husbandry & Veterinary Services, Odisha, Cuttack**

### **Poultry:**

The poultry development in Odisha has made significant progress over the years. The total poultry including duckery of the state by 2007 was 205.96 lakh as against 189.95 lakh in 2003 census.

**Table- 22**  
**Production of Departmental Poultry Farms**

Item	2008-09	2009-10	2010-11	2011-12
Birds Maintained (in nos.)	10588	13163	13399	13281
Egg Production (in lakh nos.)	2.33	7.16	7.86	11.41
Egg used for hatching (in lakh no)	4.56	7.66	8.04	9.40
Chick produced (in lakh nos.)	2.81	4.72	5.28	6.40

### **FOREST RESOURCES:**

The role of forest in the economy of the state hardly needs any elaboration. Apart from contributing revenue to the state exchequer, forest resources have made significant contribution to its industrial growth, though the potential of industries based on forest resources has not been fully exploited so far. According to the survey of Odisha in 1981, 59,963 Sq. kilometers or 38% of geographical area was covered by forest which was 8% of country's forest area. There has been further recession in 1997, when the area was 46,941 Sq. Kilometers which was 30.1% of the total geographical area of the state and now it is 58,136.23 Sq. Kilometers i.e. 37.34% of the states geographical area of 1,55,707 sq.km. This includes 26,329.12 sq. km of reserved forests. 11,686.44 Sq. km of demarcated and protected forests, 3,838.78 Sq. km of demarcated and projected forests, 3838.78 Sq. km of undemocratic protected forests, 20.55 sq. km of un classified forests and 16,261.34 Sq. km of other forests. As per the "State of Forest Report" 2003' published by the Forest Survey of India, the state has only 48.366 Sq. km of forest cover. Of this, 28,170 sq. km is dense forest (with crown density greater than 40%) and 20,169 Sq. km is open forest (with crown density between 10% to 40%). In addition to the above, there is additional 6,381 Sq. km of area under tree cover. Besides, 7298.01 km of forest roads are there under Forest Department. Thus while the recorded forest area constitutes about 37.34% of the total geographical area of the state, actual forest cover exists over only 31.06% of the geographical area and out of this 12.97% is open forest. The National Forest Policy 1988 envisages a forest cover of at least 1/3<sup>rd</sup> of total geographical area with 60% coverage in hilly tracts and 20% in plains. Against this, the state has 37% of its geographical area under forest as compared to 23% at the National Level. Steps are being taken by the State Government to protect the forest area and regenerate the degraded forests.

The forest in Odisha is not only the source of major products like timber and fire wood but also the source of valuable minor products like Bamboo, Kendu leaf, Sal seeds, Lac, Gum, Cane etc. demanded by the people. The most important timber in the state is Sal which constitutes more than 60% of the total timber production.

The following table present the data on important forest produces in Odisha during 2010-11 to 2011-12 with its value.

**Table- 23**  
**Production and Revenue collection from forest products by OFDC in**  
**2010-11 to 2011-12**

Item	Unit	2010-11			2011-12		
		Produ- Ction	Quantity Sold	Revenue Collected (Rs. In Cr.)	Production	Quantity Sold	Revenue Collected (Rs. In Cr.)
Timber & Timber Product	Cum	37634	26231	44.07	31912	29230	42.25
Fire Wood	MT	29466	25999	5.92	24305	29117	14.52
Bamboo	SU	92684	65090	13.63	98413	38698	8.12
Kendu Leaf	Lakh Qtls.	4.55	4.48	360.84	3.82	3.90	415.96

**Source: Principal Chief Conservator, Forest, Bhubaneswar**

Apart from these forest produce, Kendu Leaves are plucked and traded in Odisha. The following table gives information on Kendu leaf trading in the state over the years.

**Table- 24**  
**Kendu Leaf Trading in Odisha**

Year	Quantity (In lakh Qtl.)	Sale Value (Rs. In Crore)
2007	4.454	259.32
2008	4.192	301.96
2009	4.406	326.64
2010	4.460	364.20
2011	3.760	409.87

**Source: Odisha Economic Survey, 2012-13, Government of Odisha**

Besides, Polang seeds are also grown in the state from which Polanga oil has been manufactured for use in Soap industry.

While analysing the above table it is found that the major and minor forest products which are abundantly produced/collected in Odisha are Timber, Kendu Leaf, Sal Seeds, Bamboo, Mahua Flower, Tamarind, Siali leaves, Cashew, Mahua Seeds and Honey etc. The annual surpluses of the above products give scope for the following industrial units.

- ❖ Herbal Medicine
- ❖ Tamarind Concentrate
- ❖ Siali Rope
- ❖ Rope/Mats/Sofa sets (co-operative basis)
- ❖ Non-edible oil
- ❖ Jhuna/Lac
- ❖ Broom sticks
- ❖ Honey manufacturing
- ❖ Essential oil out of Sal Resin
- ❖ Bamboo Artistic Goods
- ❖ Lactic Acid (from Mahua flower)
- ❖ Ethyl Alcohol
- ❖ Wooden furniture
- ❖ Oxalic Acid
- ❖ Leaf Plate/Cups (Co-operative basis)
- ❖ Cashew nut processing

- ❖ Polang Oil manufacturing
- ❖ Bidi manufacturing

### **MINERAL RESOURCES:**

First and foremost among Odisha's abundant natural resources is the rich mineral deposits. Odisha is generously endowed with mineral resources. The state possesses about ¼<sup>th</sup> of the total resources of Iron Ore, Manganese Ore and Coal, 92% of the resources like Chromite, 60% of the resources of the Bauxite and 35% of resources of Graphite of the country. The resource of the lime stone, Dolomite, Fire Clay, China Clay, Quartzite, Mineral bearing sands are vast and extensive. The other important possession includes Ores of Vanadium, Copper, Lead, Tin, Columbium and Lentalum, precious and semi precious stones, Kyanite, Soap stone, Mica, Limonite, Selimanite Asbestos and Pyrophyllite.

Recently resources like gold, diamond, platinum and gemstone have also been identified in the state, making it the most enviable region of the country.

The table below presents data on Mineral Resources of the State.

**Table- 25**  
**Production and Value of Mineral Resources of Odisha during 2009-10, 2010-11 & 2011-12**

Mineral/Ore	2009-10		2010-11		2011-12	
	Production (in Lakh MT)	Value (Rs. In Cr.)	Production (in Lakh MT)	Value (Rs. In Cr.)	Production (in Lakh MT)	Value (Rs. In Cr.)
Bauxite	48.78	190.24	48.57	189.38	50.46	196.52
China Clay	0.18	0.28	0.13	0.2	0.01	0.02
Chromite	34.08	1166.56	43.02	4064.09	37.93	4669.40
Coal	1054.88	5548.66	1110.95	5843.59	1051.20	5579.58
Dolomite	13.15	41.03	14.9	46.49	11.14	34.76
Fire Clay	0.65	1.6	-	-	0	0
Gemstone	N	0.46	-	-	N	N
Graphite	0.25	1.14	0.19	0.89	0.31	1.3
Iron Ore	796.79	7975.87	811.45	17129.71	660.85	19105.33
Limestone	27.08	75.01	38.09	105.51	31.35	86.84
Manganese	6.04	213.15	6.29	809.77	5.43	446.54
Mineral Sand	2.47	83	2.6	87.37	2.44	88.99
Pynophyllite	0.18	0.34	0.05	0.09	0.09	0.16
Pyroxenite	2.42	15.29	0.26	9.42	0.23	1.09
Quartz	0.4	0.8	-	0.1	0.02	0.09
Quartzite	0.99	3.56	-	0.52	0.15	0.73
Silica Sand	0.03	0.08	-	-	0.54	NA
Soap Stone	0.003	-	1995.46	-	-	-
Kyanite	0.02	0.03		-	-	-
Total	1988.4	15317.1		28286.87	1852.20	30204.38

**Source: Directorate of Mines, Bhubaneswar, Odisha**

**Table- 26**

**Production, Despatch and revenue collection from minor minerals in the state  
(Quantity in MT)**

<b>Year</b>	<b>Production (in Cum)</b>	<b>Dispatched (in Cum)</b>	<b>Revenue Collection (Rs. In Cr.)</b>
2005-06	19117	16842	58.59
2006-07	19117	16842	85.31
2007-08	51987	42216	111.86
2008-09	44696	43012	142.59
2009-10	NA	NA	202.65
2010-11	NA	NA	226.56
2011-12	NA	NA	255.69

**Source: Directorate of Mines, Bhubaneswar**

In spite of such large deposits, the utilization of these minerals has been extremely marginal. In fact in most cases, it has been less than one percent of the total reserve exist which is Graphite (5%), Lead Ore (30%), Manganese Ore (1.37%) and Quartz and Quartzite (1.2%). The untapped resource hence implicate for investment in mineral extraction and development of captive mines, processing of the minerals and manufacturing of value added goods, manufacture of the machinery for mining industry, pollution control industries, related engineering industries and infrastructure.

During 2007-08, 286.17 lakh MT of minerals and ores worth of Rs. 8333.0 Crores were exported from the state as against 162.0 lakh tones of minerals and ores worth of Rs.10,761.2 Crore exported during 2006-07. Out of the total 286.17 lakh tones mineral exported during 2007-08, iron ore alone stood at 58.36%. During 2011-12, 134.73 lakh tones of mineral ore were exported whose value stood at Rs.4231.79 crore

Thus Odisha can achieve significant economic growth only by harnessing the untapped mineral resources and by setting a large number of mineral based units like Iron Ore, Manganese Ore, Chromite Ore, Coal, Bauxite, Limestone, Quart and Quartzite, Granite based industries in different parts of the state.

**INLAND & MARINE RESOURCES:**

The state's geographical condition provides tremendous opportunities for development of fresh water, brackish water and marine fisheries. Fishery sector gives a scope for fish production together with employment and income generation. Fresh water resources of the state are estimated to be 6.37lakh ha comprising of 1.22 lakh ha of tanks/ponds, 2lakh ha of reservoir, 1.80lakh ha of lakes, swamps, & jheels and 1.71 lakh ha of rivers and canals.

Odisha has a coastal line of 480 kms and the Lake Chilika with its vast expanse of brackish water covers a significant part of the coastal length and thus also contributes to the source of marine potential in Odisha. The important species of marine fish catch are prawn, sciaenids, pomfret, hilsa, polynemids, clupeids, catfish, elasmobranchs and other varieties.

Odisha, despite having 6% of the national coastal length and 4.7% of the continental shelf area of the country. The State had caught 114.30TMT fish in 2011-12 from marine sector. Odisha maritime fishing regulation act has been implemented in the state to safeguard the coastal areas of the state. There are now 21 processing plants in Odisha having a total installed capacity of 215.0 MT and cold storage capacities of

2460.00 MT. Over and above there are 7 Ice Plants run by Directorate of Fisheries having total installed capacities of 23 MT and cold storage capacity of 40 MT.

The fresh water and marine fish production in the state is showing an increasing trend where brackish water fish production is increased marginally . During 2011-12 total 381.83 TMT fish were produced in the state including 237.47 & 30.46 TMT from inland sources as against the corresponding production of 224.96 TMT and 27.75 TMT recorded during 2010-11. Total production of fish and crabs in Odisha during last four years is given below:

**Table- 27**  
**Production of fish and crab in Odisha**  
**(in TMT)**

Year	Fresh Water	Brackish Water	Marine Fish Production	Total Fish Production	Per Capita Consumption of Fish	Crab Production
2008-09	213	26.33	135.49	374.82	13.27	2.09
2009-10	215.80	25.51	129.33	370.64	10.86	2.43
2010-11	224.96	27.75	133.48	386.19	9.42	3.37
2011-12	237.47	30.06	114.30	381.83	10.14	2.28
2012-13	262.92	29.91	118.31	410.14	9.13	2.35

**Table- 28**  
**Export and Import of Fish in the State**  
**(Qty. in 000' MT)**

Year	Export of Fish to other State and Countries				Import of Fresh Water Fish
	Marine Fish	Fresh Water	Brackish Water	Total Export	
2008-09	78.02	21.57	16.82	116.41	170.42
2009-10	63.02	26.85	17.22	107.09	92.07
2010-11	75.72	19.29	18.55	113.56	43.40
2011-12	55.43	21.49	19.32	96.24	59.28
2012-13(p)	69.45	26.34	20.62	116.41	21.22

**Source: Directorate of Fisheries, Odisha & Odisha Economic Survey, 2013-14**

Fish export occupies an important place in the exportable commodities list out of which especially marine fish of different varieties of prawn occupy the major share. Export of Fish from Odisha to other states and abroad have increased considerably over the years.

Out of the total fish catch about 80% is marketed. The balance is used for freezing, drying and salting and some portion is used to manufacture fish protein concentrate (FPC) for complete protein supplement. Important by-product of the Fishery industries is Fish Meal. There are 2 Fish Meal Unit in Odisha at Present.

Other potential industrial products from marine fish are:

- Fish Marine
- Peptone
- Gelatine
- Dry Fish



The most important marine chemicals by far are common salt, Gypsum, Magnesium Chloride and Sulphate, Potassium Chloride.

Considering the above facts, following items can be manufactured from sea water in Odisha.

1. Salt based manufacturing unit like Iodized salt, Table Salt, Dairy Salt etc.
2. Gypsum based industries like hydrated calcium silicate and high strength plaster of Paris.
3. Bittern based like Bromine basic, Magnesium Carbonate, Gypsum/salt etc.

**CHAPTER- 3**  
**INFRASTRUCTURE AVAILABLE IN THE STATE**

**POWER:** Power is the basic requirement not only for growth of industry but also for the economy as a whole. The state has got total installed capacity of 10114 M.W. and the total power available from all sources in the State is 2599 MW as on 2011-12. The table presents the comparative picture of installed capacity of power in Odisha and India.

**Table- 29**  
**Installed capacity of power in Odisha (in MW)**

Year	Installed Capacity	Availability of Power from all sources	Percentage
2002-03	4695.34	1371.42	29.21
2003-04	4815.34	1826.16	37.92
2004-05	4845.34	2025.45	41.80
2005-06	5073.48	1862.35	36.71
2006-07	5178.89	2119.89	40.93
2007-08	6067.90	2381.33	38.98
2008-09	6745.75	2268	33.62
2009-10	7990.25	2415	30.22
2010-11	9456.60	2838	30.01
2011-12	10114	2599	25.70

**Source: Economic Survey – 2012-13, Odisha**

The table given below depicts the installed capacity, generation and drawl of power from various sources in the state.

**Table- 30**  
**Installed Capacity and Power Generation**  
**of different Power Projects in Odisha during 2011-12**

(in MW)

Sl. No.	Power Projects	Installed capacity	State's share in installed capacity (%)	State's share in installed capacity	State's share in power generation
<b>A</b>	<b>STATE SECTOR:</b>				
<b>a)</b>	<b>Hydro Power Projects</b>				
i)	Burla	275.500	100	275.500	73.967
ii)	Chipilima	72.000	100	72.000	37.214
iii)	Balimela	51.000	100	51.000	116.236
iv)	Rengali	25.000	100	25.000	96.394
v)	Upper Kolab H.E. Project	32.000	100	32.000	67.532
vi)	Upper Indrabati H.E. Project	600.000	100	600.000	157.439
vii)	Machhakund H.E. Project	114.750	50	57.375	25.501
<b>Total (a)</b>		<b>2142.250</b>		<b>2084.875</b>	<b>574.284</b>
<b>b)</b>	<b>Thermal Power Projects</b>				
i)	Ib TPS	420.000	100	420.000	300.032
<b>Total (b)</b>		<b>420.000</b>		<b>420.000</b>	<b>300.032</b>
<b>c)</b>	<b>Independent Power Producer</b>				
i)	Arati Steel Ltd	50.000	12	6.000	7.378
ii)	Sterlite Energy Ltd	1800.000	32	642.000	222.923
	Sub Total	1850.000		648.000	230.3
<b>d)</b>	<b>New &amp; Renewable Energy Sources</b>				

i)	SHEP,Bio-mass&Solar	90.000	100	90.000	31.543
	Sub-Total	90.000		90.000	31.543
e)	Captive Generating Stations				
i)	CGP	5327.000			225.133
	<b>Sub-Total</b>	<b>5327.000</b>			<b>225.133</b>
<b>B. CENTRAL SECTOR</b>					
a)	Hydro Power Projects				
i)	Chukha HEP	270.000	15.190	41.013	29.644
ii)	Tala HEP	1020.000	4.25	43.350	16.483
iii)	Teesta-V HEP	510.000	20.59	105.009	59.226
	<b>Sub Total</b>	<b>1800.000</b>		<b>189.372</b>	<b>105.352</b>
b)	Thermal Power Projects				
i)	TTPS	460.000	100	460.000	380.483
ii)	Talcher STPS,Stg-1	10000.00	31.8	318.000	240.302
iii)	Talcher STPS,Stg-ii	2000.000	10	200.000	165.6
iv)	Farakka STPS	16000.000	13.625	218.000	166.337
v)	Kahalgaon STPS,Stg-1	840.000	15.238	127.999	93.171
vi)	Kahalgaon STPS,Stg-ii	150000.00 0	2.050	30.750	18.581
	<b>Sub Total</b>	<b>74000.000</b>		<b>1354.749</b>	<b>1064.47</b>
<b>C.Other power Sources</b>					
i)	Regional UI Pool				53.427
ii)	Power Banking				1.051
iii)	Trading through IEX				3.573
iv)	Trading through PXIL				0.743
	<b>Sub Total</b>				<b>67.794</b>
<b>Total (A + B+C)</b>		<b>19029.250</b>		<b>4787.00</b>	<b>2598.91</b>

Source: Economic Survey, Government of Odisha, 2012-13

The Consumption of power in Odisha that leads to the demand of it has been depicted below. The consumption of power in the state has increased more or less steadily over the years. The following table represents the power consumption of different sectors from 2008-09 to 2011-12.

**Table: 31**  
**Pattern of power consumption by different sectors during**  
**2009-10, 2010-11 ,2011-12 and 2012-13**

(in M.U)

Sector	2009-10		2010-11		2011-12		2012-13	
	Total	(%ge)	Total	(%ge)	Total	(%ge)	Total	(%ge)
1. Domestic	3190	26.09	3533	26.97	3946	30.23	4261	31.44
2. Commercial	944	7.72	1113	8.50	1349	10.33	1513	11.16
3. Industrial	6542	53.50	6755	51.57	6246	47.85	6147	45.36
4. Public Lighting	56	0.46	58	0.44	61	0.47	65	0.48
5.Irrigation & agriculture	154	1.26	179	1.37	151	1.16	162	1.20
6. Railways	735	6.01	797	6.08	891	6.82	930	6.86
7. Public water works	172	1.40	189	1.44	200	1.53	213	1.57
8. Bulk Supply and others	435	3.56	475	3.63	210	1.61	261	1.93
<b>Total</b>	<b>12228</b>	<b>100</b>	<b>13099</b>	<b>100</b>	<b>13054</b>	<b>100</b>	<b>13552</b>	<b>100</b>

Source: Economic Survey, Government of Odisha – 2013-14

The pattern of consumption of power is an important index of progress of an economy. But increase in per-capita consumption of power is a healthy indication. As per the Economic Survey of Odisha, 2012-13 out of the total 47529 inhabited village, 41836 villages have been electrified, showing 88.0% of the total village in Odisha.

**Table- 32**  
**Demand and availability of power in Odisha**

(In MW)			
Year	Demand (Estimated)	Availability from different source	Deficit/supply in percentage
1996-97	1136	1195	-
1997-98	1162	1162	(-) 2.76
1998-99	1234	1207	(+) 3.87
1999-00	1270	1271	(+) 5.30
2000-01	1376	1416	(+) 10.24
2001-02	1334	1423	0.49
2002-03	1367	1371	(-) 3.65
2003-04	1500	1826	(+) 33.19
2004-05	1986	1996	(+) 9.31
2005-06	1649	1862	(+)12.92
2006-07	1760	2120	(+) 20.45
2007-08	1997	2381	(+) 19.23
2008-09	2107	2268	(+)7.64
2009-10	2240	2415	(+)7.81
2010-11	2398	2838	(+)18.35
2011-12	2674	2599	(-)2.80
2012-13	2674	2776	(+)3.81

**Source: Economic Survey, Government of Odisha – 2013-14**

The power consumption in the state stood at 13552 MU during 2012-13 as against 13054 MU consumption during the year 2011-12, showing an increase of 3.81%. It reveals that though the power consumption in almost all the sector has been increased, the percentage of consumption in industrial sector has decreased. The percentage of power consumption in industrial sector to total consumption during 2006-07 was 53.48% which has been increased to 56.59% during 2007-08 and in 2012-13 it is 45.36 only. Power consumption in industrial sector is highest followed by domestic sector. About 57% and 25% of the total power were consumed in industrial and domestic sector respectively during 2007-08 and during 2012-13 it is 45.36 and 31.44%. Consumption of power in large industries like NALCO, RSP, HPCL, ICCL etc. have not been taken into account as these industries are generating power through their own captive power plant.

**ROAD:** The road network which is the predominant mode of transportation in the state is quite inadequate. The ongoing economic reforms, therefore, attach high priority for development of transport and communication infrastructure. The Industrial Policy, 2007 accords special priority to infrastructural development which in turn would facilitate flow of funds for large investments in the industrial sector. Development of transportation infrastructure is also essential for marketing of agricultural products and enabling the farmers to get a fair price. State Government have, therefore, accorded with priority for all round development in Transport and Communication sector. 15 numbers of National Highway, measuring 3594.162 Km in length are passed through 27 districts of Odisha, so far only 40% of the approximate villages in Odisha have all weather connectivity as compared to National average of 60%. The types of roads and their spread in Odisha as on 31-3-2012 is as follows:

**Table- 33**  
**Different types of roads in Odisha 2011-12**

Sl. No	Types of roads	Total kilometers spreads
1.	National Highways	3594.162
2.	State Express Highways	38.400
3.	State Highways	3,616.728
4.	M.D. Roads	4260.046
5.	O.D.R. (Other district roads)	7116.19
6.	Rural Roads	28,158.737
7.	P.S. Roads	25,702.51

8.	G.P. Roads	1,45,367.77
9.	Forest Roads	7,518.128
10.	Urban Road	18,590.689
11.	Irrigation Road	6,277
12.	GRIDCO Roads	88
<b>Total</b>		<b>2,50,328.189</b>

**Source: O/o Engineer-in-Chief (Civil), Odisha, Economic Survey, Government of Odisha**

### **MOTOR VEHICLES:**

Road transport facilities remains inadequate in Odisha compared to All India average, despite the number of vehicles in all categories have increased substantially over the year.

The below table shows the no. of different types of motor vehicles moving on road during 2009-10 to 2011-12.

**Table- 34**  
**Motor vehicle on roads in Odisha**

<b>Sl. No</b>	<b>Types of vehicle</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>
1.	Goods Vehicle	159881	169032	188974
2.	Public/Private Bus	8908	12264	13565
3.	Motor Car/Jeep/Taxi	164614	189197	228921
4.	Auto Rickshaw	55364	55364	66847
5.	Motor Cycle/Scooter	2132508	2453347	2784485
6.	Others	120792	154740	171644
<b>Total</b>		<b>2639576</b>	<b>3033944</b>	<b>3454436</b>

**Source: State Transport Authority, Odisha, Cuttack.**

### **RAILWAYS:**

The development of railways in Odisha has not received adequate attention. Odisha has so far remained backward in the field of development of railways. The railways route length of the state by the end of 2010-11 is 2417 Kms including 54 km. of narrow gauge lines. The railway route length in the state per thousand sq km is about 16 km. The railway routes passes through 23 districts of the state excluding seven districts i.e. Boudh, Deogarh, Kandhamal, Kendrapara, Malkangiri, Nawarangpur and Nayagarh.

### **PORTS:**

Paradeep is the only port in the state among 11 major port of India, through which mainly minerals and metallurgical cargo is handled. During 2009-10, 278.35 lakh MT of Cargo was exported and 291.76 lakh MT of cargo was imported through this port. In Odisha there are 14 potential sites for development of other ports. Gopalpur is the second largest port in Odisha and it is operational since 2007. Dhamra port has been developed as a major port with a joint venture between L&T and TATA group. Also, the State Government has signed MOUs with different groups for establishment of ports at Kirtania in Balasore, Astarang in Puri, and Chudamani in Bhadrak districts.

The export and import position of Paradeep port during 2007-08 to 2011-12 are presented in the table below:

**Table- 35**  
**Traffic through Paradeep Port (in Million Tonne)**

Year	Import	Export	Total	Growth
2007-08	16.85	25.59	42.44	10.18
2008-09	19.89	26.52	46.41	9.35
2009-10	29.18	27.83	57.01	22.84
2010-11	31.22	24.81	56.03	(-)1.75
2011-12	35.99	18.26	54.25	(-)3.17

**Source: Paradeep Port Trust, Paradeep**

The ocean Engineering Centre of Indian Institute of Technology, Chennai has surveyed the Odisha coast in detail and identified a number of locations for development of ports. Profiles of some of these projects are:

- Integrated major port system at Dhamra and supported by two feeder ports at Dhamara and Chandabali.
- Major port at Inchuri
- Minor port at Pallur
- Minor Port at Nuanai

#### **AIR TRANSPORT:**

##### **AIR PORT:**

Bhubaneswar, the only Air Port has now air links with all the metros and other important destinations. The airport facilities are being expanded to cater to the growing needs. These improved facilities will not only serve industry in particular, but also are aimed at realizing the tourism potential of the state. There are 13 airstrips and 16 helipads in the state for landing of State Government aircrafts and helicopters and efforts are being made for black topping of all the air strips to make them fit for all weather operation. Consequent upon declaration of Bhubaneswar Airport as Customs Airport, an air cargo campus started functioning at the air port since August, 1995 under the Air Customs Divisions, Bhubaneswar to facilitate export and import by air. Bhubaneswar Airport has been functional from a new sophisticated Terminal and it has been declared as Biju Patnaik International Airport.

#### **POSTAL & TELECOMMUNICATION:**

Postal & Telecommunication facilities become an indispensable factor for economic progress. In this regard the state is fairly advanced in the rapid strides by the Government of India in the state of Odisha. The telecommunication services network in the State is being increased over the years.

The telecommunication network in Odisha has vastly expanded. During 2011-12, there were 1157 telephone exchanges and in 48162 villages of Odisha telephone facilities were available. The total number of telephone connections during 2010-11 was 43.92 lakhs which increased to 48.96 lakhs by end of 2011-12. Cellphones constitutes 88%, while landline represent 09% of all connections. During 2011-12, there were 1053 STD stations in the state with 446155 subscribers. Besides, 157 internet dhabas were in operation during 2011-12.

The table given below presents data on telephone exchange and telephone connection in Odisha.

**Table- 36**  
**Telecommunication infrastructure in Odisha**

Sl. No	Item	No.
1.	No. of post office	8,165
2.	No. of Telephone Exchange (Electronics)	1,159
3.	No. of Telephone connection	19,43,240

4.	No. of villages covered with telephone	38,835
5.	Percentage of village covered with telephone	75.60
6.	No. of STD Lines	4,39,312
7.	No. of Public telephone (Urban STD)	24,411
8.	Public Telephone (Local PTS)	3,534
9.	No. of Highway PTS	903

**Source: Economic Survey, Government of Odisha**

### **INDUSTRIAL ESTATE/GROWTH CENTRE ETC.**

With the formation of Odisha Infrastructure Development Corporation Limited (IDCO), all activities relating to industrial infrastructure are coming within the portfolio of IDCO. So all the industrial estates are under the control of IDCO. IDCO have since been constructed a good number of sheds in 86 different industrial estate. The table below reflects the district-wise status and allotment of industrial estates and plot by IDCO.

**Table- 37**  
**District-wise allotment of Industrial Estate and Plot by IDCO by March, 2010**

Sl. No	District	No. of Industrial Estate	Total land (Area in Acre)	Allotted	No. of sheds	Vacant Shed
1.	Khurda	11	2237.388	1500.471	345	0
2.	Nayagarh	1	5.990	5.220	8	0
3.	Cuttack	8	915.920	485.469	344	1
4.	Kendrapara	2	17.660	2.299	12	0
5.	Jagatsinghpur	2	53.410	29.310	17	0
6.	Balasore	8	827.780	475.750	78	2
7.	Mayurbhanj	4	359.295	17.310	61	6
8.	Bhadrak	1	20.700	10.215	10	-
9.	Jajpur	2	120.000	11.890	10	3
10.	Keonjhar	3	192.622	167.891	20	2
11.	Ganjam	5	139.843	50.910	66	8
12.	Phulbani	1	10.000	5.506	5	2
13.	Gajapati	1	20.520	6.653	4	-
14.	Koraput	3	37.070	8.201	13	0
15.	Rayagada	2	125.590	9.290	-	-
16.	Sundargarh	6	763.300	500.579	283	10
17.	Sambalpur	2	40.850	10.398	37	0
18.	Jharsuguda	2	392.820	274.355	-	-
19.	Angul	3	90.950	46.757	83	5
20.	Dhenkanal	5	527.933	401.614	95	1
21.	Bolangir	7	695.281	146.463	39	9
22.	Bargarh	1	6.000	4.800	6	0
23.	Kalahandi	3	140.720	21.679	-	-
24.	Nuapada	1	3.800	0.810	6	0
25.	Boudh	1	381.730	2.546	4	2
<b>Total</b>		<b>85</b>	<b>8127.172</b>	<b>4196.386</b>	<b>1546</b>	<b>51</b>

**Source: IDCO, Odisha**

### **FUNCTIONAL INDUSTRIAL ESTATES:**

The following functional complexes have been established in the state:

- a. Polymer Complex at Chandaka, Bhubaneswar.
- b. Chemical Complex at Chhatrapur, Ganjam
- c. Autonagar Complex near Berhampur, Ganjam

The following functional complexes have been planned for implementation:

- a) Stone Crusher Complex, Chhatabar, Khurda
- b) Garment Complex, Bhubaneswar
- c) Hosiery Complex at Jajpur, Cuttack
- d) Food Complex at Khurda, Dist. Khurda

## **ESTABLISHMENT OF NEW INDUSTRIAL ESTATE FOR ANCILLARY & DOWN STREAM INDUSTRIES:**

IDCO has been entrusted with the work of promotion of new industrial parks/estates at the major industrial hubs in the state such as Kalinganagar, Barbil, Jharsuguda, Choudwar, Dhenkanal, Angul, Sambalpur, Dhamara, etc. for MSME under the Odisha MSME Development Policy, 2009. Besides sector specific Ancillary & downstream industrial parks are also to be promoted in association with mother industries.

### **Bhadrak:**

Establishment of new Industrial Estate for Ancillary & Downstream industries is in progress at an estimated cost of Rs. 1838.84 lakh at Bhadrak over Ac. 235 of land for promotion of small & medium industries, specifically for the offshoot of mega projects coming up at Duburi and Dhamra.

### **Dhamra:**

Apart from a Greenfield port under development at Dhamra, a ship manufacturing facility by Apeejay Group and Ana Oil Rig and vessels manufacturing/repairing facility are coming up close to the Dhamra Port. These projects have potential for a large number of downstream and ancillary industries and large scale employment generation. However, IDCO does not have any industrial complex or township for meeting such demand and fostering long-term and sustainable industrial development.

Nearly 15000 acres of land is available South of Dhamra Port along the Bay of Bengal. A large part of this land is Government land. The availability of huge parts of land close to the port offers great opportunity for planned development of Dhamra port region as a port based Integrated Industrial Township that could emerge as a hub of global trade in the eastern coast.

### **Paradeep:**

For establishment of ancillary & down stream industries at Paradeep area, IDCO has been acquiring Ac. 470.23 land at village Siju, Rangigarh, etc. Alienation of Govt. land measuring 32 acres is under process & pending with Tahasildar, Kujanga. Implementation of the new Industrial Estate will be taken up soon.

### **Lanjigarh:**

IDCO has also received a proposal from concerned DIC during September, 2009 for establishment of an Industrial Estate for ancillary & downstream industries over an area of 20.92 acre govt. land at village Semilibhata in Lanjigarh Tahasil keeping in view the mega Aluminium project by Vedanata. Additional land if available there will be acquired to set up one Industrial Estate.

### **Aluminium Park at Angul:**

It has been decided to set up a downstream aluminium Park at Angul as a Joint Venture between IDCO & NALCO. The proposed park is being developed approximately over an area of 268 acres of land close to NALCO Smelter Plant. The objective of the Park is to promote Aluminium based Ancillary and Downstream industries which have high export potential as well as encourage large scale employment generation. 65 Ac. govt. land has been taken on advance possession. 4(1) notification issued for Ac. 94 of private land.

### **Auto Park at Mania:**

IDCO is developing one Auto Park (Auto plaster) at Mania village near Choudwar for promotion of auto-related industries. M/s. RSB being the anchor industry. Ac. 700 of land is



under acquisition/alienation for the project. Project development activities have been started. Provision of power to the project has already been made.

#### **PCPIR, Paradeep:**

An SPV namely Paradeep Investment Region Development Limited has been formed for development petroleum & petrochemical industries at Paradeep region. Indian Oil Corporation Ltd. and Paradeep port Trust have been requested to join the SPV. M/s. IL & FS have been entrusted with preparation of project documentation. Govt. of India has been requested for approval of the project. Leveraged upon 15 MTPA refinery of IOCL, PCPIR would have dedicated zones for ancillary & downstream industries in petroleum & petrochemical sectors. Land acquisition process started.

#### **OTHER INDUSTRIAL INFRASTRUCTURE:**

**Industrial Park:** An Export Promotion Industrial Park at Bhubaneswar is being set up with the assistance from Central Government under the EPIP Scheme of Ministry of Commerce with a view to promote export oriented industrial units. The project is in the advance stage of completion. 7 nos. of units including M/s. Infosys Tech. Ltd., Bangalore have been allotted land. The park has been renamed as “INFOCITY” and earmarked for establishment of IT industries only.

**Alumium Park:** An aluminium park at Sarua near Khurda has been established for development of aluminium based units.

#### **Land allotted to Industry:**

- a) M/s. Jaykrushna Aluminium Industries, Sikandarabad
- b) M/s. Rishav Electronics Ltd., New Delhi.

#### **Industry Trade and Culture Centre (ITCC):**

It has been decided by the Government to develop the Exhibition ground at Bhubaneswar as an Industry, Trade and Culture Centre. Existing infrastructural facilities are to be developed and permanent structure to be put up, so that various trade fairs, exhibition, cultural activities can be organized regularly through out the year.

#### **Special Economic Zones (SEZ)**

As per the decision taken by Government of India, the Special Economic Zones are to be set up in different places of the country to facilitate promotion of Export Oriented units. In the State of Odisha, in the first phase, Paradeep has been selected and Gopalpur is under consideration of the Central Government for the status of Special Economic Zone.

#### **Software Complex, Bhubaneswar**

Bhubaneswar has been a unique destination for investors from within and abroad for electronic project. IDCO has taken steps to provide built up space with modern amenities for development of software technology in the state to accommodate different software companies at Bhubaneswar.

#### **Convention Centre:**

Government of Odisha has decided to establish a Convention Centre at Bhubaneswar, so that National and International Seminars, Conference and Cultural events can take place in Odisha.

### **Common Facility Centre:**

There is a proposal of IDCO for establishment of a Common Facility Centre at Bhubaneswar which will help testing of different materials used in industries such as paints and varnishes, electrical hardware, transformers and transmission line and materials etc. This project will be fully funded by the Central Government.

### **Food Processing Park, Khurda:**

A food processing park has been planned for establishment in Khurda under the scheme of Govt. of India in the Ministry of Food Processing Industry. The park will be developed over 100 acres of land. Construction work of Administrative building with laboratory at Food Processing Park has been completed and Ac 20.368 land has been allotted to 6 units so far.

### **Growth Centres:**

IDCO has already taken steps to establish four growth centres at Duburi (Kalinga Nagar), Chhatrapur, Jharsuguda & Kesinga. Preliminary activities like land acquisition, planning and designing etc. have been started. For each centres, about 1000 acres of land will be developed.

### **IID Centres:**

In pursuance of the Industrial Policy measures for promoting and strengthening small and tiny village enterprises announced on 6th August, 1991, the Integrated Infrastructural Development (IID) Scheme was launched in 1994. The scheme covers districts which are not covered under the Growth Centres scheme. The aim of the IID scheme is to provide developed sites with infrastructural facilities like power distribution network, water, telecommunication, drainage and pollution control facilities, roads, banks, raw materials, storage and marketing outlets, common service facilities and technological back up services etc. The scheme covers rural as well as urban areas with a provision of 50% reservation for rural areas and 50% industrial plots to be reserved for tiny sector. The scheme also provides for upgradation/strengthening of the infrastructural facilities in the existing old industrial estates. IID scheme has been subsumed in the MSE-CDP, with all its existing features. However, pending finalisation of guidelines, the proposals for IID centres are being dealt under the existingscheme.

Under the scheme, the State / Union Territory Government concerned or a body under it with good track record and sound financial position or a good NGO having a sound financial position is required to select suitable sites, firm up the project proposals and get the project appraised from SIDBI. The High Powered Committee under the scheme in the Ministry of MSME, Govt. of India considers the proposals only after recommendation of SIDBI becomes available.

The estimated cost to set up an IID Centre is Rs. 5.00 crore (excluding cost of land). Central Government provides 40% to a maximum of Rs.2.00 crore as grant and the remaining amount could be loan from SIDBI/Banks/Financial Institutions or the State funds. Three mini growth centres have been planned and developed in the state of Odisha. They are in the districts of Khordha, Rayagada and Balasore.

**Urban Hat Project:** The objective of the project is to provide adequate direct marketing facilities at a prime urban location for the craft persons/weavers who can sell their products directly to the customers eliminating the middlemen in the business. The urban hat has been set up over an area of 5 acres of land. Urban hat at Konark has been completed and commissioned.

The first phase of work comprising of two U-shaped Blocks with 22 shops, two L-shaped Block with 14 shops, two food catering Blocks with 6 stalls, one communication

centre complete. Second phase works comprising read dormitory, two L Blocks with 14 shops, open air, Theater and Exhibition hall have commenced.

**Development of Ports:** It has been decided to develop an integrated major port at Dhamara and the existing port at Gopalpur into an all weather port through private participation. For this purpose, IDCO is providing pre-project activity support and also helping in land acquisition.

Besides layout plan has been prepared for development of Ac 100 at Kalinga Nagar Growth Centre to accommodate MSE units in the first phase. Land acquisition has been completed for development of approach road from Girala Chhak to special Tourism Area, Puri. Development of approach road is in progress.

## **BANKING**

### **Banking facilities:**

Banks and Financial Institutions are functioning as the financial intermediaries for mobilization of funds by accepting deposits and lending so act as the prime mover of economic growth of an area. The number of branches and advances to MSME sector under different categories of Scheduled Commercial Banks in Odisha as on 31-03-2014 is given in the below table.

**Table- 38**  
**No. of branches of Commercial Banks in Odisha as on 31.03.2014**

(Rs. In Crore)

Sl. No	Name of the Branches	No. of Branches	Total advance Sanctioned & Utilized in the State	Advance to MSE
1.	Allahabad Bank	80	2721.67	602.83
2.	Andhra Bank	138	2069.53	735.92
3.	Bank of Baroda	113	2337.32	1411.08
4.	Bank of India	209	4187.35	1353.82
5.	Bank of Maharastra	7	44.16	8.98
6.	Canara Bank	122	2380.49	961.8
7.	Central Bank of India	103	1354.83	301.11
8.	Corporation Bank	28	1350.56	124.69
9.	Dena Bank	12	228.48	129.96
10.	IDBI Bank	42	780.45	244.98
11.	Indian Bank	86	956.94	168.48
12.	Indian Overseas Bank	126	3867	1170
13.	Oriental Bank of Commerce	52	1579.76	735.16
14.	Punjab National Bank	149	3256.57	1324.09
15.	Punjab & Sindh Bank	12	689	31
16.	State Bank of India	779	22403	4238
17.	State Bank of Bikaner and Jaipur	3	78.98	15.29
18.	State Bank of Hyderabad	10	258.76	39.64
19.	State Bank of Travancore	1	78.37	0
20.	State Bank of Mysore	1	244.44	1.69
21.	Syndicate Bank	84	920.30	261.11
22.	Union Bank	102	4278.05	812.17
23.	United Bank of India	135	1946.06	526.03
24.	UCO Bank	231	4737.20	1576.24
25.	Vijaya Bank	12	147.10	65.91
<b>Total Public sector Banks</b>		<b>2637</b>	<b>62896.37</b>	<b>16839.98</b>

<b>Total Private Sector Bank</b>	<b>350</b>	<b>10962.73</b>	<b>1741.43</b>
<b>Total RRBs</b>	<b>951</b>	<b>6667.04</b>	<b>1676.80</b>
RIDF( NABARD)	0	6090.41	0
<b>Total Commercial Banks</b>	<b>3938</b>	<b>86616.55</b>	<b>20258.21</b>
<b>Total Cooperative Bank</b>	<b>343</b>	<b>7703.75</b>	<b>167.78</b>
<b>Grand Total</b>	<b>4281</b>	<b>94320.30</b>	<b>20425.99</b>

**Source: 126<sup>th</sup> State Level Bankers Committee, Bhubaneswar, Odisha.**

Besides this, OSFC renders financial assistance for implementation of various programmes and projects. Other financial institutions like OSFC, IFCI, ICICI, LIC and GIC are also providing financial support in promotional activities in the state. The various banks are under obligation to finance different schemes as per the credit plan formulated each year. The Banking key indicators of the sector are reflected in the following table:

**Table- 39**  
**Banking key indicator during last three years (Commercial Bank only)**  
**(Amounts in Crores)**

<b>Sl. No.</b>	<b>Parameter</b>	<b>31.03.12</b>	<b>31.03.13</b>	<b>31.03.14</b>
1.	No. of Branches	3258	3483	3938
2.	Deposit	124826.37	140877.38	162948.44
3.	Advance	87690.83	121169.61	137022.96
4.	Credit Deposit Ratio	70.25	86.01	84.08
5.	Investment	1052.51	428.32	1120.94
6.	Credit+Investment to Deposit Ratio	65.81	84.18	84.77
7.	Priority sector advance	35243.56	41237.63	45488.65
8.	Agricultural advance	17984.39	18715.01	20296.66
9.	MSME advance	8249.24	17101.00	20258.21
10.	Advances to weaker Section	7185.73	10251.07	11521.62

**Source: 126<sup>th</sup> State Level Bankers Committee, Bhubaneswar, Odisha.**

It is observed that Commercial Banks in Odisha have achieved all national parameters except DRI advances. The performance of Commercial Banks in PS advance and advance to Weaker Section is quite commendable.

### **Cooperative Banks:**

The three-tier Credit structure of Odisha Cooperative Banking system has extended short and medium term loans with Odisha State Cooperative Bank (OSCB) at the apex level with 8 branches, 17 districts Central Cooperative Banks (DCCBs) at the district level with 323 branches at the middle tier and Primary Agricultural Co-operative Societies (PACS) at the base level. There are 2,714 PACS including 792 Mini-Banks at the lowest tier. The PACS includes 212 large sized Adivasi Multi Purpose Co-operative Societies (LAMPS) operating in tribal Sub-plan blocks and 6 farmers service Societies (FSS) in other areas. To provide long term loans, there is a two tier structure in the state with Odisha State Cooperative Agricultural Rural Development Bank (OSCARD) at the apex level and Co-operative Agricultural Rural Development (CARD) Banks at the base level. At present there are 50 primary CARD Banks functioning mostly at the Sub-divisional level to advance long term agricultural credit for purposes like land shaping, purchase of tractors, power tillers, pump sets etc. In the urban areas, 14 Urban Cooperative Banks, 687 Employees Credit Cooperative Societies etc. are functioning which provide loans to traders and salary and wage earners.

### **ODISHA STATE FINANCIAL CORPORATION (OSFC)**

The Odisha State Financial Corporation (OSFC) was set up in March, 1956 and started commercial operation from 1957-58. The Corporation provides financial assistance

for setting up of small and medium scale industries, construction of hotels and nurhsing homes, acquisition of transport vehicles etc. It also provides financial support for modernization expansion and rehabilitation of sick industrial units. The table given below presents the position of OSFC with regard to the disbursement of loans.

**Table- 40**  
**Amount of loan disbursed by OSFC**  
**(Rs. In Crores)**

<b>Year</b>	<b>Number of loan disbursed</b>	<b>Amount of loan disbursed</b>
1995-1996	873	54.32
1996-1997	1035	95.71
1997-1998	528	57.41
1998-1999	473	46.33
1999-2000	584	82.79
2000-2001	996	115.00
2001-2002	950	91.38
2002-2003	345	29.06
2003-2004	68	10.47
2004-2005	67	2.09
2005-2006	06	0.12
2006-2007	Nil	Nil
2007-2008	Nil	Nil
2008-2009	Nil	Nil
2009-2010	Nil	Nil
2010-2011	4	0.7123
2011-2012	8	0.8355
2012-2013	8	2.0582

**Source: Odisha State Financial Corporation, Odisha.**

### **Health Facilities**

Health facilities in the State are developing day by day. National Rural Health Mission has been implemented in the State. The State has also witnessed the functioning of much awaited All India Institute of Medical Science (AIIMS) at Bhubaneswar. Also an extension centre of AIIMS is also going to open in Balasore. There are 35 medical colleges/District Headquarter hospital, 105 Sub Divisional Hospitals, 378 CHCs, 1227 PHC, 199 MHUs, 16537 beds in Hospital, 624 Ayurvedic Hospital and 565 Homoeopathic Hospitals in the State.

## **CHAPTER- 4** **INDUSTRIAL SCENARIO IN THE STATE**

### **MICRO, SMALL AND MEDIUM ENTERPRISES**

Micro, Small and Medium Enterprises (MSME) constitute an important and crucial segment of the industrial sector. Promotion and growth of this sector has been a cardinal feature of Government Policy. This sector plays a crucial role in the process of economic development in general & industrial development in particular by value addition, employment generation, removing regional disparities and contribution to export etc. Therefore, the growth and development of this sector was adequately emphasized by the Government and as a result considerable progress has been made in the state. By the end of 1980-81 the state had 11,123 SSI units with an investment of Rs.81.87 Crores and employment opportunities for 89,962 persons. Because of some aggressive and target oriented policies adopted by both state and central government, the number of SSI units by the end of 2013 the state had 1,23,292 nos. of SSI units which had gone into production with an investment of Rs.4,96,959.39 lakhs and employment opportunities for 7,06,342 persons.. With the addition of new units in the subsequent years, the no. of units, an investment and employment opportunity increases further. Growth of MSME units with investment and employment set up during last 28 years is presented in the table below:

**Table- 41**  
**Growth of MSME Units in Odisha**

Year	During the year			By the end of the year (nos.)	Growth rate	Share to all India (in %)
	No.	Investment (Rs. In lakh)	Employment			
1985-86	3482	4640.10	23424	25950	-	1.9
1986-87	2513	4506.81	16977	29432	13.4	2.0
1987-88	2292	4266.79	14828	31724	7.8	2.0
1988-89	2096	4909.28	13917	33820	6.6	2.0
1989-90	2025	4986.27	14049	35845	6.2	2.0
1990-91	2249	6099.87	15657	38094	6.3	2.0
1991-92	2233	5203.38	15545	40327	5.9	1.9
1992-93	2117	5499.96	13344	42444	5.4	1.9
1993-94	2311	5620.64	13807	44755	5.4	1.9
1994-95	2327	6808.15	13096	47082	5.2	1.8
1995-96	2507	7481.90	13019	49589	5.3	1.8
1996-97	3098	10452.52	15629	52687	6.2	1.8
1997-98	3186	13408.70	16716	55873	6.0	1.9
1998-99	3184	19006.26	16776	59057	5.6	1.9
1999-00	3473	16293.82	18608	62530	5.3	1.9
2000-01	3676	15317.70	18115	66206	5.9	2.0
2001-02	3919	16522.32	16582	70125	5.9	2.0
2002-03	4008	15514.19	16302	74133	5.7	1.9
2003-04	4431	17013.12	20547	78564	5.6	2.0
2004-05	4511	24558.95	21898	83075	5.4	1.9
2005-06	4786	27044.34	25142	87861	5.7	2.0
2006-07	4556	27113.50	20839	92417	5.1	2.0
2007-08	4710	29551.18	23301	97127	5.1	2.0
2008-09	4806	22792.21	20996	101933	4.9	1.9
2009-10	4907	29233.69	23195	106840	4.81	0.8
2010-11	5016	39502.13	24451	111856	4.69	0.6
2011-12	5505	50073.01	30387	117361	4.92	-
2012-13	5931	43290.75	27104	123292	5.05	-

**Source: Directorate of Industries, Odisha & MSMEDI**

The growth of investment and employment per MSME units, over the time is presented in the table below, which shows that employment per MSME unit has declined

but investment has been erratically increasing over the years except in the year 2008-09 and 2012-13 indicating that MSME sector become more capital intensive over the period of time.

**Table- 42**  
**Investment and Employment per MSME units in Odisha**

Items/ Years	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	(Rs. in lakh)	
Employment (No.) per MSME unit	4.85	5.25	4.57	4.95	4.37	4.73	4.87	5.52	4.57
Investment per MSME unit	5.44	5.65	5.95	6.27	4.74	5.96	7.87	9.09	7.30
Investment per unit of employment	1.12	1.07	1.30	1.27	1.09	1.26	1.62	1.65	1.60

**Source: Directorate of Industries, Odisha**

So far as the segment of MSME sector is concerned, there is no such deviation during the last two decades in the state. The agro-based industries i.e, food and allied industries accounted for the largest percentage of MSME Units in terms of numbers, investment and employment. Category-wise no. of MSME units with investment and employment set up by end of 2013 is reflected in the table below.

**Table- 43**  
**Category-wise no. of MSME units with investment and employment by end of 2013**

Sl. No	Category	No. of SSI unit set up	Investment (Rs.in lakhs)	Employment	Percentage to total unit
01.	Food and allied	26498	134993.6	142016	21.49
02.	Chemical and Allied	2969	23159.8	22776	2.41
03.	Electrical and Electronics	1179	6885.98	7502	0.96
04.	Engineering & Metal base	13353	96078.51	98267	10.83
05.	Forest and wood based	7281	8762.45	45418	5.91
06.	Glass and Ceramics	8831	59392.83	139801	7.16
07.	Livestock and Leather	457	765.52	2576	0.37
08.	Paper and paper product	3072	12687.96	16906	2.49
09.	Rubber and Plastics	1818	20996.31	11234	1.47
10.	Textiles	8874	16084.08	52060	7.20
11.	Misc. Manufacturing	6701	20529.1	32363	5.44
12.	Repair & Servicing	42259	96623.25	135423	34.27
<b>Total</b>		<b>123292</b>	<b>496959.39</b>	<b>706342</b>	<b>100</b>

**Source: Directorate of Industries, Odisha**

The growth of MSMEs have yet to significantly contribute in correcting regional imbalances within the state as its growth continue to remain concentrate in the so called advanced districts. Various incentives and subsidies given to start industrial units in the backward districts could not yield much result primarily because of lack of infrastructural facilities. In the table below, the district wise No. of MSE units set up with investment and employment by end of 2013 is reflected below.

**Table- 44**  
**District-wise number, investment and employment of MSME units set up by end of 2013**

<b>Sl. No.</b>	<b>Name of the District</b>	<b>Number</b>	<b>Investment (Rs. in lakhs)</b>	<b>Employment</b>
1.	Baragarh	1859	12905.75	9085
2.	Jharsuguda	1040	11907.82	5171
3.	Sambalpur	6332	19292.43	39887
4.	Deogarh	288	4910.40	1638
5.	Sundargarh	12157	66725.89	86731
6.	Keonjhar	4806	28209.36	25443
7.	Mayurbhanj	7264	16698.85	35255
8.	Balasore	8416	25635.56	46880
9.	Bhadrak	2416	7630.49	8978
10.	Kendrapara	1381	4370.16	5174
11.	Jagatsingpur	1621	11230.56	8679
12.	Cuttack	13564	41724.42	79987
13.	Jajpur	5643	24507.34	25656
14.	Dhenkanal	5826	16169.89	33649
15.	Angul	2302	11337.60	9259
16.	Nayagarh	1215	5515.70	5925
17.	Khurda	7569	50853.58	49366
18.	Puri	5999	19135.23	39079
19.	Ganjam	10706	29893.94	55709
20.	Gajapati	907	4562.51	6070
21.	Kandhamal	2693	3484.72	11762
22.	Boudh	469	2551.12	2538
23.	Sonepur	688	5546.30	3834
24.	Bolangir	5008	19107.17	31715
25.	Nuapada	383	2905.13	2187
26.	Kalahandi	3716	17324.15	24558
27.	Rayagada	2748	13444.64	14225
28.	Nawarangpur	884	3663.27	5468
29.	Koraput	5093	14320.83	31280
30.	Malkangiri	299	1394.58	1154
<b>Total</b>		<b>123292</b>	<b>496959.39</b>	<b>706342</b>

**Source: Directorate of Industries, Cuttack**



The DIC wise no of MSE units setup during 2012-13 is reflected in the table below:

**Table- 45**  
**DIC-wise no. of MSE units set up during 2012-13 in Odisha**

<b>Sl. No</b>	<b>Name of the DIC</b>	<b>No.</b>	<b>Investment (Rs. in lakh)</b>	<b>Employment in nos.</b>
1.	Baragarh	201	2999.07	928
2.	Jharsuguda	111	929.06	479
3.	Sambalpur	180	717.6	621
4.	Deogarh	27	1200.85	163
5.	Sundargarh	79	337.33	269
6.	Keonjhar	222	821.47	905
7.	Mayurbhanj	303	1139.68	1045
8.	Balasore	356	2187.3	1881
9.	Bhadrak	231	1026.32	879
10.	Kendrapara	131	541.72	435
11.	Jagatsingpur	143	1434.16	940
12.	Cuttack	438	2770.74	1772
13.	Jagatpur	332	1233.52	1299
14.	Dhenkanal	190	950.87	841
15.	Angul	226	1136.89	846
16.	Nayagarh	110	556.98	473
17.	Bhubaneswar	456	3630.26	1898
18.	Puri	225	1929.23	1270
19.	Ganjam	410	2232.19	1761
20	Gajapati	65	788.19	340
21	Phulbani	117	191.97	327
22	Boudh	44	424.75	147
23	Sonepur	50	266.42	224
24	Bolangir	236	2924.11	1010
25	Nuapada	38	575.67	121
26	Kalahandi	144	1161.85	694
27	Rayagada	192	807.73	754
28	Nawarangpur	77	1250.73	354
29	Koraput	155	2354.31	1440
30	Malkangiri	27	382.8	177
31	Rourkela	415	5386.44	2811
Total		5931	43290.75	27104

**Source: Directorate of Industries, Odisha.**

During the year 2012-13, out of 5931 MSE units, there were 5855 micro industries, 74 units were small enterprises and 02 units are of medium type. Thus the Micro sector constitute 98.72% of the total units but the investment and employment generated in micro industries were 56.14% and 90.80% respectively of total MSE investment and employment during the year. The following table reflects the Micro and Small units set up with investment and employment by end 2013.

**Table- 46**  
**Micro, Small and Medium Enterprises set up in Odisha 2012-13**

Sl. No.	Category	No. of Units Set up	Investment	Employment
1.	Micro	5855	24307.75	24612
2.	Small	74	17108.18	2414
3.	Medium	2	1874.82	78
<b>Total</b>		<b>5931</b>	<b>43290.75</b>	<b>27104</b>

**Source: Directorate of Industries, Odisha**

Looking into the pattern of investment in the micro sector during last 10 years, we will find that maximum no. of micro units are coming within the investment range of Rs.50,000 to 2,00,000.

The micro units set up by general category entrepreneurs are the maximum. The following table reflects the Micro units set up by SC/ST/General entrepreneurs and also by Disabled persons.

**Table- 47**  
**Micro and SSI units set up SC/ST/General entrepreneurs in the State.**

Sl. No.	Category	No. of Enterprise setup		
1.	SC(Male)	3550	13938.03	15006
2.	SC(Female)	445	1057.49	2442
3.	ST(Male)	2854	5101.19	9289
4.	ST(Female)	390	744.81	1911
5.	General(Male)	72199	389436.42	368541
6.	General(Female)	7701	41986.47	46965
7.	All Female	8536	43788.77	51318
8.	Disabled Persons	1364	6548.32	6261

**Source: Directorate of Industries, Cuttack, Odisha**

While analyzing the growth of MSE units in rural areas/urban area wise, it reveals that the most of the units established have been concentrated in and around town/urban areas. Uniform dispersal of units has not been achieved despite of the incentives pronounced under IPR of the Govt. of Odisha.

#### **Fourth Census of MSMEs:**

The 4<sup>th</sup> Census of MSME has been conducted by the Ministry of MSME and during the census there are 2.61 Crore MSMEs in 2006-07 have been surveyed. This includes 0.15 Crore registered units and 2.46 crore unregistered units. Of the total 28% are in manufacturing and 72% in services. These units are largely in Apparel (14.03%)

followed by Food Products and Beverages (13.53%) and Maintenance of Personal and Household Goods (9.25%). The MSME sector accounts for employment 5.97 cores persons of which 0.95 crores are in registered units and 5.03 crore in the unregistered units.

From the above census it reveals that closure MSMEs has decreased from 39% in 2001-02 to 21.64% in 2006-07. Sickness in MSMEs has increased marginally from 13.98% in 2001-02 to 14.47% in 2006-07. The main cause of sickness is lack of demand and shortage of working capital. Per unit employment has increased from 4.48 percent in 2001-02 to 6.24 % in 2006-07. Similarly investment has increased from Rs. 6.68 lakhs to Rs. 33.78 lakhs. Per unit gross output increased from Rs. 14.78 lakh to Rs. 46.13 lakh in order of priority. The above figures also include the information on KVIC and Coir units. The results are based on a census of all registered units conducted by the Office of DC (MSME) and Economic Census of unregistered units conducted by Central Statistical Organisation.

### **MSE Clusters in Odisha:**

Developing cluster in all industries has been in the last decade proved to be the best possible approach to strengthen them. This approach has emerged during the last decade as one of the most innovative and effective ways for small firm development among industrially developed and developing countries. The key problem the small firms faced is not due to their size but their lack of organization and inadequate linkages with other firms, demanding markets, support institutions and service providers. These micro enterprises can significantly increase their comparative advantages at the global level by cooperating with each other and with the private or public service providers to upgrade themselves through cost reduction, joint learning, collective efficiency and sharing of information. The success of individual entrepreneur depends upon the strength of the social and inters organizational networks that provide various types of technical, commercial and legal services that are hitherto not being provided by the private entrepreneurs.

Therefore, a cluster of MSE unit is not just a collection of them, but a network of inter dependent firms which involves raw material and machinery suppliers, transporters, buyers, sellers and the presence of supporting institutions. Both in the developed and developing countries clusters have been found to be the most effective and innovative manner to support the all round growth of the micro and small scale sector.

A cluster can be a grouping of a number of MSE units within close proximity or of the firms producing the same goods and clustered together. Cluster are sector specific (Vertical specialization) or market specific (Horizontal specialization). A sector specific industrial cluster involves cooperation between vertically specialized firms or sub-contracting between micro and small sector. Horizontal specialization firms or sub-contracting between Micro and small firms in order to meet the demands of large orders. The market specific cluster groups, traders and Micro and small scale producers act in a central place allowing them to co-relate mainly to attract more customers.

The MSE clusters identified in the state of Odisha is being reflected below:

**Table- 48**  
**MSE CLUSTERS IDENTIFIED IN ODISHA**

Sl. No	Name of the District	Name of the Product/ Process	Geographical area of the cluster	Remarks		Present status
				No. of units	Total employment	
1.	Angul	Engineering Cluster	-do-	32	620	Preliminary DSR prepared by EDI to be submitted to O/oDC(MSME).
2.	Balasore	Plastic and Polymer based	Balasore and adjoining area	33	1836	DSR taken up under MSECDP and completed. Applied

						for soft intervention by BCIC.
3.	Balasore	Leaf Cup and Plate	Basta, Rupsa, Balasore	-	-	Sensitisation programme conducted by Directorate of Industries.
4.	Balasore	Rice Mill	Balasore	-	-	DSR has been prepared by MSMEDI, Cuttack and approved by O/o DC(MSME), New Delhi. Online application has been filed for soft intervention.
5.	Baragarh	Rice Milling Cluster	Baragarh	67	1912	Soft Intervention completed, Assistance approved under MSECDP. CFC is functioning.
6.	Bhadrak	Rice Milling Cluster	Bhadrak	20	396	Preliminary DSR prepared by DIC, Bhadrak
7.	Bhadrak	Ice Plant	Basudevpur-Dhamra	20	117	Not viable instead proposal for taking up of Sea Food cluster.
8.	Bhubaneswar	Pharmaceuticals	Bhubaneswar and adjoining area	-	-	Soft intervention completed. Proposal for CFC under consideration.
9.	Bhubaneswar	Engineering & Tools	-do-	-	-	DSR completed. Sensitisation programme conducted and marketing network of enterprises completed.
10.	Bhubaneswar	Brass and Bell Metal	Balakati	-	-	Soft Interventions completed by MSMEDI, Cuttack
11.	Bhubaneswar	Automobile Servicing & Repairing	Bhubaneswar	-	-	DSR prepared by MSMEDI, Cuttack. Applied for soft intervention through online.
12.	Bolangir	Rice Mill	Bolangir	38	969	DSR needs to be improved.
13.	Boudh	Rice Mill	Boudh			Preliminary DSR completed
14.	Cuttack	Engineering	Cuttack			Exposure visit by DIC and SPV.
15.	Cuttack	Readymade Garments	Gobindpur	130	650	DSR needs to be improved and under DPR stage.
16.	Cuttack	Spice Cluster	Cuttack	-	-	DSR by MSMEDI. Soft Intervention completed.
17.	Deogarh	Leaf Cup	Deogarh	-	-	Preliminary DSR under progress
18.	Dhenkanal	Powerloom	Siminai and Ankarantipur	112	1200	Preliminary DSR under progress

19 .	Dhenkanal	Readymade Garment	Dhenkanal	-	-	Preliminary DSR under progress
20 .	Dhenkanal	Fly Ash	Dhenkanal	-	-	Sensitisation programme completed.
21 .	Dhenkanal	Brass & Bell Metal	Indipur			Soft Intervention completed
22 .	Gajapati	Cashew Processing	Gajapati	53	2500	DSR completed and soft intervention completed.
23 .	Ganjam	Kewda Processing units	Ganjam District	124	2800	Preliminary DSR completed.
24 .	Ganjam	Cashew Processing	Ganjam	60	5300	DSR completed. CFC under progress.
25 .	Ganjam	Dry Fish	Ganjam	-	-	DSR completed.
26 .	Ganjam	Rice Milling Cluster	Aska/ Bhanjanagar	120	-	DSR under revision and DPR in progress
27 .	Ganjam	Ayurvedic Cluster	Berhampur	20	300	Under CFC stage.
28 .	Jajpur	Engineering related services	Sukinda, Danagadi, Korei, Dharmasala & Badachana Block, Kalinganagar and JK Road,	-	-	Preliminary DSR completed.
29 .	Jajpur	Groundnut Processing	Bari and Rasulpur	68	-	DSR completed and under DPR stage.
30 .	Jajpur	Rice Milling Cluster	Barachana & Dharmasala	46	-	Sensitisation programme completed.
31 .	Jharsuguda	Engineering	Jharsuguda and Brajarajnagar	26	196	Preliminary DSR completed. SPV formation also completed.
32 .	Kalahandi	Rice Milling Cluster	Kalahandi	21	822	DSR completed.
33 .	Keonjhar	Engineering cluster	Bhadrasahi	27	118	In Preliminary DSR stage.
34 .	Koraput	Cashew Processing	Jeypore-Boriguma	45	4000	DSR under revision stage.
35 .	Koraput	Engineering	In and around Sunabeda/Se miliguda	-	-	Sensitisation programme has been conducted.
36 .	-do-	Rice Milling cluster	Jeypore-Boriguma	66	2000	DSR completed
37 .	Mayurbhanj	Leaf Cup and Plates manufacturing	Baripada	200	1000	Preliminary DSR completed.
38 .	-do-	Fabrication	Baripada	650	2000	
39 .	Nawarangpur	Rice Milling Cluster	-do-	21	231	Preliminary DSR completed.

40 .	Nuapada	Rice Milling Cluster	Nuapada	28	560	Sensitization programme conducted.DSR under process
41 .	Puri	Cashew	Brahmagiri	-	-	-
42 .	Puri	Applique	Pipili			
43 .	Puri	Coir	Sakhigopal			
44 .	Rayagada	Rice Mill Cluster	Rayagada	30	450	DSR under revise stage
45 .	-do-	Engineering Cluster	Rayagada	31	360	DSR under revise stage
46 .	Sundargarh	Foundry and Engineering	Rourkela, Rajgangpur, Lathikata, Kuarmunda	-	-	DSR completed – Interventions by UNIDO
47 .	Sambalpur	Rice Milling	Sambalpur	49	989	DSR under process
48 .	Sonepur	Rice Milling	sonepur			DSR under process

**Source: Directorate of Industries, Odisha.**

## **CHAPTER- 5**

### **LARGE AND MEDIUM SCALE INDUSTRIES**

Odisha is an industrially backward state. This backwardness is mainly due to inadequate infrastructural facilities, limited supply of capital, technology upgradation etc. Odisha is having resources to set up more number of medium and large scale units. Promotion and development of medium and large industries need more capital as these industries are capital intensive in nature. Odisha being a poor state is not in a position to mobilize additional capital substantially for setting up more medium and large industries. During the initial stages of industrialization in the country some medium and large industries were set up in Public Sector to abridge the regional disparity. Some industries were also set up in the private sector during this period. After the unset of liberalization process in the country, foreign investment in different sector including infrastructure is coming in a big way to the state. Odisha is today a fast growing industry economy because of its rich mineral resources attracting huge investments in various sectors like steel, aluminium, cement, power, etc. By 30.06.2012, 415 common application forms has been received from 415 no. of Large Industries for setting up their units with an investment of Rs.14,28,110 Crores. Among them 235 applications has been approved with an investment of Rs.8951.31 Crores .In the table below position of medium and large industries in the state is given with their investment and employment.Also the category wise number of applications approved are given below.

**Table- 49**  
**Position of Large & Medium industries in Odisha**

Year	No. of units gone in to production	Investment (Rs. In Crore)	Employment generated (no.)
By the end of 7 <sup>th</sup> plan	231	1044.88	69,485
1990-91	20	29.79	1,303
1991-92	12	11.59	2,000
1992-93	7	39.18	763
1993-94	11	163.14	2,254
1994-95	6	130.02	1333
1995-96	1	3.00	43
1996-97	6	29.82	476
1997-98	14	167.47	1769
1998-99	16	85.39	1203
1999-00	4	156.54	963
2000-01	3	31.93	1226
2001-02	10	1492.34	1615
By the end of 9 <sup>th</sup> Plan (2001-02)	352	3550.63	85369
2002-03	6	34.08	408
2003-04	3	12.15	107
2004-05	1	3.35	42
2005-06	14	179633.31	2595
2006-07	10	398372.57	3239

2007-08	-	-	-
2008-09	6	11155.00	2352
2009-10	1	14.72	44
2010-11	-	-	-
2011-12	2	30.88	65
2012-13	2	103.14	238
2013-14	1	51.61	104

**Source: Economic Survey 2012-13, Government of Odisha &  
Director of Industries, Government of Odisha**

Of late, with the initiation of liberalizing the economy there are many proposals are on the anvil to set up large and medium scale industries in the state. These proposed industries are already at different stages of implementation and it is expected after the implementation of these projects it will carve out a place for the state in the industrial map of India. The establishment of these large & mega industries have not only contributed to the state GDP, but have also created an immense opportunity for setting up of industries in micro, small and medium sector for ancillarisation and value addition.

**Table- 50**

**Category-wise number of Common Application Form approved till 2012**

<b>Sl. No.</b>	<b>Sector</b>	<b>Applications Approved</b>
1.	Air Products	4
2.	Alumina & Aluminium	12
3.	Aviation	1
4.	Cement	26
5.	Ferro Products	9
6.	Food Processing	8
7.	Mining	3
8.	Others	13
9.	Paper & Paper Products	5
10.	Pelletisation	14
11.	Petroleum & Petrochemicals	5
12.	Power	63
13.	Steel	72
<b>Total</b>		<b>235</b>

**Source: IPICOL, Odisha**

**Table- 51**

**Common Application Form received date wise ( UP TO 30-06-2012 )**

<b>SI No</b>	<b>Name of the Industry</b>	<b>Location</b>	<b>District</b>	<b>Product</b>	<b>Project Cost (Rs in Crore)</b>	<b>Date of Application</b>
1	POSCO India Pvt Ltd	Paradeep, Jagatsinghpur	Jagatsinghpur	Steel	50,000.00	19-Aug-04
2	Eastern Steel & Power Ltd	Jharsuguda	Jharsuguda	Steel	254.00	09-Oct-04
3	Jay balaji Jyote Steel Ltd	Tanisar near Birkera, Sundergarh	Sundergarh	Steel	321.14	12-Oct-04
4	Scan Steel Ltd	Baghijhor & Rambahal near kuarmunda, Sundergarh	Sundergarh	Steel	592.90	25-Oct-04



5	Stat Steel Ltd	Tangi,Choudwar, Cuttack	Cuttack	Steel	855.00	06-Jan-05
6	Brand Alloys Ltd	Near Palaspanga, Keonjhar	Keonjhar	Steel	307.54	21-Jan-05
7	Shri Mahavir Ferro Alloys (P) Ltd.	Phase-I Kalunga Industrial Estate, Rourkela, Sundergarh.	Sundergarh	Steel	435.00	01-Feb-05
8	GMR Energy Ltd.	Kamalanga, Dhenkanal.	Dhenkanal	Generation of Power	4,200.00	02-Mar-05
9	Titanium Minerals & Products Ltd.	Chhatrapur, Ganjam	Ganjam	Titanium Dioxide Pigment	1,003.00	23-Mar-05
10	CESC Ltd.	Neulapoi, Dhenkanal	Dhenkanal	Generation of Power	4,042.61	29-Apr-05
11	Welspun Power & Steel Ltd.	Tangi,Choudwar, Cuttack	Cuttack	Steel plant	6,103.80	09-May-05
12	Jindal Photo Ltd.	Angul	Angul	Energy	4,525.00	06-Jun-05
13	Crackers India (Alloys) Ltd	Govardhanpur, Keonjhar	Keonjhar	Steel	755.20	09-Jun-05
14	Sterlite Energy Private Limited	Vill:Bhurkamunda, Dist:Jharsuguda	Jharsuguda	Power	7,481.00	07-Jul-05
15	Tecton Ispat (P) Ltd	Tarkabeda, Dhenkanal	Dhenkanal	Steel	213.67	18-Jul-05
16	Deepak Fertilizers & chemicals Ltd	Vill-Kansaripatia, Paradeep, Jagatsinghpur.	Jagatsinghpur	Ammonium Nitrate	400.00	27-Oct-05
17	Emami Paper Mills Ltd.	Balgopalpur, Balasore	Balasore	Newsprint	330.00	27-Oct-05
18	Bhaskar Steel & Ferro alloys Ltd	Kela in Sundergarh	Sundergarh	Steel	312.00	31-Oct-05
19	Navbharat Power (P) Ltd.	Nuahat, Meramundali, Dhenkanal	Dhenkanal	Generation of Thermal Power	4,675.00	15-Nov-05
20	NR International Ltd.	Dhenkanal	Dhenkanal	Stainless Steel	83.00	10-Jan-06
21	MGM Steels Ltd.	At:Nimidha, Dhenkanal.	Dhenkanal	Sponge Iron, MBF Steel Billets Power Plant	208.10	15-Jan-06
22	Ocean Ispat (P) Ltd.	Basantpur, Joda, Barbil, Keonjhar.	Keonjhar	Steel Billets Power	313.00	20-Feb-06
23	Mahanadi Aban Power Co. Ltd.	Vill-Ghantapada, Talcher, Angul	Angul	Power Generation	4,257.00	25-Feb-06
24	Prakash Industries Ltd.	Ledimanga, Sundergarh.	Sundergarh	Billets & Blooms(Steel manufacturing Project)	565.00	17-Mar-06
25	Bharat Electric & Industries Ltd.	Markutta, Jharsuguda.	Jharsuguda	Green Field Caustic Soda-Chlorine	155.00	12-Apr-06
26	Kaminei Energy & Steels (P) Ltd.	Vill-Chakradharpur, Dharmasala,Jajpur.	Jajpur	Sponge Iron Steel Billets	210.00	17-Apr-06
27	Sidhi Vinayak Ispat Ltd.	Babunuagaon, Bonai, Sundergarh.	Sundergarh	Sponge Iron M.S Billets, Captive Power Plant	310.00	19-Apr-06
28	OCL India Ltd.	Tangi & Rajgangpur CTC, Sundergarh	Sundergarh	Standalone cement grinding unit & Cement clinker	850.00	02-May-06

29	Atha Mines (P) Ltd.	Vill-Barsingha & Thokar,Dhenkanal	Dhenkanal	Steel billets Power	238.00	25-May-06
30	Koustuv Mining & Smelting Pvt. Ltd.	Malkangiri, Rayagada & Choudwar, Cuttack	Cuttack	Tin Metal	96.00	25-May-06
31	Jayashree Chemicals	Jayashree, Ganjam	Ganjam	Caustic Soda	115.00	01-Jun-06
32	Surendra Mining Industries Pvt Ltd	Barahamusa, Bonai,Sundergarh	Sundergarh	Steel	221.62	03-Jun-06
33	KVK Nilachal Power Pvt. Ltd.	Gurudijhatia, Athgarh, Cuttack	Cuttack	Genaration of Power	2,580.00	06-Jun-06
34	Maithan Ispat Ltd	Kalinganagar, Jajpur.	Jajpur	Steel	627.22	04-Jul-06
35	Vikram Private Ltd	Vill-Tumkela, Rajamunda Tehsil, Bonai,Sundergarh.	Sundergarh	Steel	221.21	10-Jul-06
36	Arcelor Mittal India Limited	Patna, Keonjhar	Keonjhar	Steel	40,000.00	15-Jul-06
37	Grasim Industries Ltd.	Kutra, Sundergarh.	Sundergarh	Cement	1,200.00	17-Jul-06
38	Monnet Power Company Ltd	Malibrahamani & Nisa, Angul	Angul	Thermal Power	4,107.25	17-Jul-06
39	ASO Cement Ltd.	Rajgangpur, Sundergarh.	Sundergarh	Clinker & Cement	132.00	18-Jul-06
40	Essar Power Ltd.	Near Nisha Town, Angul	Angul	Power generation	4,602.00	28-Aug-06
41	Lanco Industries Ltd.	Badabandha, Dhenkanal	Dhenkanal	Power	4,200.00	04-Sep-06
42	Bhushan Energy Limited	Ganthigadi & Nuahata, Angul	Angul	Power Generation	8,483.00	16-Oct-06
43	JSW Steel Limited	Ghatagaon, Keonjhar	Keonjhar	Steel project & pelletisation project	30,000.00	23-Oct-06
44	Uttam Galva Steels Ltd.	Palaspanga/ Parjanpur, Keonjhar & Gopalpur,Ganjam	Keonjhar	Steel,Captive power plant & Bicycle project	8,087.00	27-Oct-06
45	RSB Transmission (I) Ltd.	Mania, Tangi,Choudwar, Cuttack	Cuttack	Forging & Casting Unit(Auto ancillary)	365.00	31-Oct-06
46	Ravi Metallics Pvt. Ltd.	Sansinghari, Sambalpur	Sambalpur	Steel,Biomass	86.00	03-Nov-06
47	Brahmani River Pellets Ltd.	Duburi, Jajpur & Tonto Barbil	Keonjhar	Iron ore Pellets	1,485.00	08-Nov-06
48	Ashapura Minechem Ltd.	Nandipur Tehsil, Koraput.	Koraput	Aluminium refinery & smelting	4,112.50	22-Nov-06
49	Indravati Industries Ltd.	Aunli, Borigumma, Koraput.	Koraput	Sugar	97.85	22-Nov-06
50	Jindal Stainless Ltd.	Kalinga Nagar, Jajpur	Jajpur	Stainless Steel	16,266.00	24-Nov-06
51	Adhunik Metallics Ltd.	Chadni Hariharpur, Kuarmunda, Sundergarh.	Sundergarh	Cement	431.00	27-Nov-06
52	Tata Power Co. Ltd.	Naraj, Marthapur, Barang,Cuttack.	Cuttack	Generation of Electricity	4,348.00	30-Nov-06
53	Dinabandhu Steel and Power Ltd	Kalinga Nagar, Jajpur	Jajpur	Steel	273.50	05-Dec-06
54	ACC Ltd	Bardol, Bargarh	Bargarh	Cement	517.00	08-Dec-06
55	Rungta Mines Ltd.	Near Rajgangpur, Sundergarh	Sundergarh	Cement	164.00	11-Dec-06
56	SSL Energy Ltd	Palur,Ganjam	Ganjam	Steel	8,609.00	15-Dec-06

57	Visa Power Ltd.	At:Brahmanabasta, Athagarh,Cuttack	Cuttack	Generation of Power	4,498.00	21-Dec-06
58	Bonai Industrial Co. Ltd.	Kankalu, Dhenkanal	Dhenkanal	Steel	301.80	26-Dec-06
59	Feegrade & Co. (P) Ltd.	Baramunda, Dhenkanal.	Dhenkanal	Steel	603.00	26-Dec-06
60	Rungta Sons (P) Ltd.	Baramunda, Dhenkanal.	Dhenkanal	Steel	930.00	26-Dec-06
61	Bajrang Ispat Ltd	Sundergarh	Sundergarh	Sponge Iron	465.85	28-Dec-06
62	ATR Warehousing(P)Ltd	Dhamnagar, Bhadrak.	Bhadrak	Steel	200.00	05-Jan-07
63	Shiva Cement Ltd	Teleghana, Sundergarh	Sundergarh	Cement	750.00	05-Jan-07
64	Shyam DRI Power td	Lapanga, Sambalpur	Jajpur	Steel	624.71	05-Jan-07
65	Suryachakra Power Corporation	Chendipada, Angul	Angul	Power	2,744.00	06-Jan-07
66	Kalinga Energy & power	Babuchakuli, Sundergarh.	Sundergarh	Power	4,261.27	10-Jan-07
67	SPS Steel & Power Ltd.	At: Industrial Growth Center, Kukurjanga, Badmal, Jharsuguda	Jharsuguda	Sponge Iron, Pig Iron Billets	702.78	16-Jan-07
68	Hyderabad Industries Ltd	Somnathpur Industrial Estate, Balasore	Balasore	Asbestos Cement Sheet & Accessories Manufacturing Plant	25.00	18-Jan-07
69	Jaykaycem Eastern Ltd	Biramitrapur/ Rourkella, Sundergarh.	Sundergarh	Cement	1,101.44	19-Jan-07
70	Cement Manufacturing Company Ltd	Sundergarh, Malkangiri.	Malkangiri	Cement	1,605.20	22-Jan-07
71	Bhushan Steel (P) Ltd	Meramundali	Sambalpur	Steel Expansion from 3 to 6mtpa	20,804.00	23-Jan-07
72	Pradhan Steel & Power Pvt. Ltd.	Dhurusai, Athgarh,Cuttack.	Cuttack	Steel	777.48	24-Jan-07
73	Pallavi Power & Mines Ltd	Sanagumma, Malkangiri	Malkangiri	Power	81.45	31-Jan-07
74	Utkal Calciners Ltd.	Besides Brindamal Rly Station, Jharsuguda.	Jharsuguda	Calcined Petroleum Coke	188.26	01-Feb-07
75	Air Liquid India Holding Pvt. Ltd	Kalinga Nagar, Jajpur	Jajpur	Air Seperation Unit	600.00	06-Feb-07
76	SMC Power generation Ltd	Hirma, Jharsuguda.	Jharsuguda	Steel	1,366.18	08-Feb-07
77	Reliable Sponge (P) Ltd.	Jharsuguda	Jharsuguda	Steel	296.05	14-Feb-07
78	Rasmi Metallic (P) Ltd	Keonjhar	Keonjhar	Pig Iron	121.00	21-Feb-07
79	Sathavahan Ispat Ltd	Sundergarh	Sundergarh	Steel	2,150.00	28-Feb-07
80	Goa Carbons Ltd.	Udayabata, Jagatsinghpur.	Jagatsinghpur	Calcined Petroleum Coke	225.00	15-Mar-07
81	Rohit Ferro -Tech Ltd	Kalinganagar, Jajpur.	Jajpur	Ferro Chrome & Manganese Alloys	516.00	17-Mar-07
82	Reliance Retail Limited.	Daleiput, Khurda.	Khurda	Food processing	500.00	21-Mar-07
83	IND-Bharath Energy(Utkal) Ltd	Sajbahal near Banharpal, Jharsuguda.	Jharsuguda	Power	3,150.00	05-Apr-07
84	Essar Steel Orissa Ltd.	Paradeep,Kasia/ Nalda, jagatsinghpur &	Keonjhar	Steel Plant	10,721.00	05-Apr-07

		Barbil,Keonjhar				
85	MSP Metaliks Ltd	Jhasuguda	Jharsuguda	Steel	1,206.00	28-Apr-07
86	IRC Tubes P Ltd	Somnathpur, Balasore	Balasore	Automobile tube & Flap	21.20	28-Apr-07
87	Shri Mahavir Hi-Tech Chemicals Pvt. Ltd	Ratanpur, Sundergarh.	Sundergarh	Steel	1,414.92	12-May-07
88	Chambal Infra & Venture Ltd	Siaria, Dhenkanal.	Dhenkanal	Power	4,994.30	23-May-07
89	ACC-II Ltd	Purunapani, Sundergarh.	Sundergarh	Cement	1,400.00	04-Jun-07
90	Penguin Trading & Agencies Ltd.	Bonai, Sundergarh.	Sundergarh	Steel	253.50	05-Jun-07
91	Bhusan Power & Steel Ltd	Lapanga, Sambalpur	Sambalpur	Steel downstream	1,650.00	07-Jun-07
92	Essel Mining & Industries Limited (2)	Jajanga, Keonjhar	Keonjhar	Pellet Plant & Beneficiation Plant	750.61	14-Jun-07
93	Hind Metals & Industries Pvt Ltd	Meramundali, Dhenkanal	Dhenkanal	Power	237.18	14-Jun-07
94	Orion Ispat Limited.	Kashipur, Keonjhar.	Keonjhar	Steel Plant	284.75	18-Jun-07
95	Deb Ferro Alloy	Mandia, Jajpur	Jajpur	Ferro Alloys Plant & Power Plant	145.43	19-Jun-07
96	BOC India Ltd.	Kalinga Nagar Industrial Area, Jajpur Road,Jajpur	Jajpur	Industrial Gas	838.03	20-Jun-07
97	Inox Air Products Ltd	Kalinganagar Industrial Area, Duburi, Jajpur	Jajpur	Industrial Gas Manufacturing unit	160.00	21-Jun-07
98	Bhushan Steel Ltd	Shankarpur, Keonjhar	Keonjhar	Iron ore Pelletisation	851.38	26-Jun-07
99	Indian Metals & Ferro Alloys Ltd (IMFA)	Therubali, Choudwar, Cuttack	Cuttack	Alumina-Aluminium Project	7,851.00	28-Jul-07
100	Euro Ceramic Ltd	Rayagada & Jharsuguda	Jharsuguda	Alumina, Aluminium & Captive power	11,092.58	31-Jul-07
101	MSP Sponge Iron Ltd	Haldiaguna Village,Keonjhar	Keonjhar	Steel	403.40	02-Aug-07
102	JSW Energy Limited	Chipilima, Sambalpur.	Sambalpur	Power	9,189.70	07-Aug-07
103	Adhunik Power & Natural resources	Jamuchakuda, Dhenkanal.	Dhenkanal	Power	4,400.00	14-Aug-07
104	Chariot steel & Power	Rajganpur, Dist: Sundergarh, Orissa	Sundergarh	Cement Manufacturing Unit	291.00	31-Aug-07
105	Orissa Manganese & Minerals Pvt. Ltd	Parjang, Dhenkanal.	Dhenkanal	Silica Manganese & Ferro Manganese	492.00	05-Sep-07
106	Visakha Thermal Power Ltd	Bhadrak	Bhadrak	Power	4,810.00	10-Sep-07
107	Sahara India Power Cporation Ltd	Turla, Bolangir	Bolangir	Power	5,604.00	13-Sep-07
108	Oceanic Shipyard Ltd	Dhamra, Bhadrak	Bhadrak	Ship Building	2,200.00	15-Oct-07
109	Navyug Steel Ltd	Astaranga,Puri	Puri	Steel	34,000.00	16-Oct-07
110	Astaranga Power Company Ltd	Astaranga,Puri	Puri	Power	11,200.00	17-Oct-07
111	Binani cement Ltd	Kottametta / Nandiveda, Malkangiri.	Malkangiri	Cement Manufacturing Unit	900.00	05-Nov-07
112	NTPC Ltd(National Thermal Power Corporation Ltd)	Darlipali, Sundergarh	Sundergarh	Thermal Power	18,000.00	06-Nov-07
113	Salivana Green & Energy Ltd	Nimidha, Dhenkanal	Keonjhar	Biomass power	80.00	14-Nov-07

114	RSB Metal Tec P Ltd	Aluminium smelter at Kamashyanagar, Dhenkanal & Alumina in Koraput	Koraput	Alumina, Aluminium	12,050.00	22-Nov-07
115	Hindalco Ind Ltd	Hirakud, Sambalpur	Sambalpur	Aluminium CPP	9,281.00	27-Nov-07
116	Arati Steels Ltd	Ghantikhal, Athagarh, Cuttack	Cuttack	Power	2,065.00	01-Dec-07
117	Consolidated photo & Finvest Ltd	Bissam-Cuttack, Rayagada District & Kankenali in Angul District	Angul	Alumina & Aluminium	6,867.00	01-Dec-07
118	Orient Paper Industries Ltd	Brajrajnagar, Sundergarh	Sundergarh	Cement	1,215.18	21-Dec-07
119	Shree Ganesh Metaliks Ltd	Kuaramunda near Rourkela, Sundergarh.	Sundergarh	Steel	208.16	22-Dec-07
120	Ravirun Vinimay (P) Ltd	Khurunti, Dhenkanal	Dhenkanal	Cold rolled Steel products	432.96	28-Dec-07
121	Bhuvée Profiles & Stainless (P) Ltd	Khurunti, Dhenkanal	Dhenkanal	Hot rolled plates & coils	492.66	28-Dec-07
122	Purvi Bharat paper & power Ltd	Choudwar, Cuttack	Cuttack	Paper	90.50	04-Jan-08
123	Bhubaneswar Power (P) Ltd	Anantapur, Athagarh, Cuttack.	Cuttack	Captive Power Plant	648.60	08-Jan-08
124	Goa Carbon Ltd	Dhamra, Bhadrak	Bhadrak	Calcined Petroleum Coke	550.00	11-Jan-08
125	Balasore Alloys	Balgopalpur, Balasore	Balasore	Ferro Alloys Captive power plant	911.00	29-Jan-08
126	Jain & Mohanty Ferro Alloys	Champua, Keonjhar	Keonjhar	Steel, Ferrochrome, Manganese	81.08	29-Jan-08
127	Eco Cement Ltd	Borada, Jajpur	Jajpur	Cement	99.20	07-Feb-08
128	Sentia Thermal Power & Infrastructure Ltd	Nihalprasad, Gondia, Dhenkanal.	Dhenkanal	Power	9,000.00	08-Feb-08
129	Shree Jaganath Metaliks Industries Ltd	Cuttack, Orissa	Cuttack	Steel & Power	368.92	22-Feb-08
130	Emami Paper Mills Ltd	Balasore, Orissa	Balasore	Newsprint Paper	500.00	26-Feb-08
131	Grewal Associates (P) Ltd	Sadasivpur, Dhenkanal	Dhenkanal	Steel	210.50	29-Feb-08
132	Reliance Industries Ltd	Tamando, Khurda	Khurda	Solar Park	125.00	04-Mar-08
133	Jindal Steel & Power Ltd	Boinda, Athamalik, Angul	Angul	Power	5,940.00	10-Mar-08
134	Larsen and Turbo Ltd	Dhamra Port, Bhadrak	Bhadrak	Power	10,200.00	10-Mar-08
135	Bajaj Steels & Industries Ltd	Somnathpur, Balasore	Balasore	Ferro Alloys	100.72	31-Mar-08
136	Action Ispat & Power(P) Ltd	Pandripathar & Markutta, Jharsuguda	Jharsuguda	Steel	270.00	02-Apr-08
137	Kalinga Energy & Power Limited	Khurda	Khurda	Solar Power	125.00	02-Apr-08
138	Sree Metaliks Ltd	Anra, Keonjhar	Keonjhar	Steel	709.11	03-Apr-08
139	Shri Mahavir Hi-Tech Chemicals (P) Ltd	Sundergarh	Sundergarh	Solar Power	125.00	09-Apr-08
140	SKOL Breweries Limited (BEER MANUFACTURING)	Choudwar, Cuttack	Cuttack	Beer	193.00	10-Apr-08

141	HEG Limited	Sundergarh	Sundergarh	Steel Plant	1,377.00	10-Apr-08
142	Lanco Group Ltd	Kurunti & Kharagprasad, Dhenkanal	Dhenkanal	Power for increase in capacity of power.	11,402.00	15-Apr-08
143	Toshali Cements Pvt Ltd	Choudwar, Cuttack & Sunki, Koraput	Koraput	Cement	140.00	18-Apr-08
144	National Aluminium Co Ltd(NALCO)	Jharsuguda	Jharsuguda	Aluminium Smelter & CPP	16,345.89	25-Apr-08
145	Sree cement Ltd	Malkangiri	Malkangiri	Cement	653.00	03-May-08
146	BGR Energy Systems Ltd	Angul, Orissa	Angul	Thermal Power Plant	5,716.43	06-May-08
147	Responsive Industries Ltd	Gopalpur, Ganjam & Rayagada	Raygada	Alumina smelter, Refinery, Power	25,750.00	07-May-08
148	Poysha Power Projects Ltd	Tarbha, Bolangir	Bolangir	Thermal Power Plant	6,600.00	09-May-08
149	Kalyan Energy Ltd	Berhampur, Orissa	Ganjam	Bio-mass	90.89	17-May-08
150	Cocanada Energy & Infrastructure Limited	Balugaon	Puri	Bio-mass	90.89	17-May-08
151	RSB Metaltec (P) Ltd	Tangi, Cuttack	Cuttack	Steel	830.00	19-May-08
152	Shyam Steel Industries Ltd	Sambalpur	Sambalpur	Steel Plant with Captive Power Plant	925.05	19-May-08
153	Bhuvana Bio Energy Ltd	Jharsuguda, Orissa	Jharsuguda	Biomass Power Plant	61.50	22-May-08
154	Armstrong Pellets Ltd	Barbil	Keonjhar	Iron Ore pelletisation	150.00	30-May-08
155	Next Generation Technology Industries Pvt Ltd	Khurda, Orissa	Khurda	Bio-tech IT Research & Development	1,200.00	31-May-08
156	Larsen and Turbo Ltd	Rayagada & Sambalpur	Sambalpur	Refinery smelter & CPP	19,668.30	07-Jun-08
157	Orissa Integrated Power Ltd	Sundergarh	Sundergarh	Power	16,000.00	12-Jun-08
158	Lafarge India(P) Ltd	Cuttack	Cuttack	Cement Grinding	322.33	19-Jun-08
159	Ocenic Shipyard Ltd	Dhmara, Chandbali, Bhadrak	Bhadrak	Oil Rig	900.00	25-Jun-08
160	Seeta Sponge Iron Ltd	Kalunga, Kuramunda Sundergarh	Sundergarh	Steel CPP	385.00	14-Jul-08
161	Arati Steels Ltd	Ghantikhal, Cuttack	Cuttack	Steel	935.00	29-Jul-08
162	B.H. Enterprises & Ltd	Dhamra, Bhadrak	Bhadrak	Calcined Petroleum Coke	434.12	05-Aug-08
163	Kaushal Ferro Metals Pvt Ltd	Sundergarh	Sundergarh	Steel Re-rolling mill, Sponge Iron	51.97	06-Aug-08
164	Aditya Aluminium Ltd	Lapanga, Sambalpur	Sambalpur	Aluminum & CPP	29,414.00	12-Aug-08
165	Lanco Sloar (P) Ltd	Shankarpur, Dhenkanal	Dhenkanal	Manufacturing of Crystalline Silicon Solar cells and modules.	2,800.00	13-Aug-08
166	JR Power Generation Private Ltd	Sendha, Deogarh	Deogarh	Power generation	7,988.90	13-Aug-08
167	Ashapura Minechem Ltd	Rameswar near Arkhuda, Puri	Puri	Beach sand based mineral industry	910.00	18-Aug-08
168	Starlight Energy Ltd	Junagarh, Kalahandi	Kalahandi	30mw Biomass based power plant	180.00	26-Aug-08

169	Shree Cement Ltd	Sundergarh	Sundergarh	1MTPA Cement Plant	653.00	27-Aug-08
170	Sri Avantika Contractors India Ltd	Bhaduamuhan, Ganjam	Ganjam	power	3,506.50	02-Sep-08
171	Dhananjai Industries	Choudwar, Cuttack	Cuttack	Ferro Alloys	188.70	08-Sep-08
172	Emami Paper Mills Ltd	Balgopalpur, Balasore	Balasore	Paper	2,100.00	11-Sep-08
173	International Minerals Trading Company(P) Ltd	Barbil, Keonjhar	Keonjhar	Iron ore Benefication Plant	175.00	12-Sep-08
174	NTPC	Gajmara, Dhenkanal	Dhenkanal	Power	19,840.00	20-Sep-08
175	Maheswary Ispat Ltd	Rampal, Khuntuni, Athgarh	Cuttack	Steel Plant	360.00	20-Sep-08
176	Barak Valley Cement Ltd	Budabahan, Panpose, Sundergarh	Sundergarh	Cement	834.00	30-Sep-08
177	JSW Aluminium Ltd	Chiplima, Sambalpur	Sambalpur	Aluminium Smelter & CPP	9,000.00	30-Sep-08
178	Rasmi Metaliks Ltd	Nayagarh, Keonjhar	Keonjhar	Benefication Plant	360.86	30-Sep-08
179	Jayaswal NECO Industries Ltd	Horomoto, Barbil, Keonjhar	Keonjhar	Iron ore Benefication & Pelletisation Plant	452.00	03-Oct-08
180	Tuff Energy(P) Ltd	Nihalprasad, Dhenkanal	Dhenkanal	Power	5,940.00	04-Oct-08
181	Sree Metaliks Ltd	Anra, Upparrayagada, Keonjhar	Keonjhar	Pellet Plant	260.00	10-Oct-08
182	Welspun Power & Steel Ltd.	Dhamra & Nayagarh, Keonjhar	Keonjhar	Ironore benefication & pellet plant	1,963.00	13-Oct-08
183	Jay Iron & Steels Ltd	Balanda, Panpose, Rourkella	Sundergarh	Steel Plant with CPP	544.00	29-Oct-08
184	Maa Samaleswari Industries(P) Ltd	Lapanga, Sambalpur	Sambalpur	Steel Plant with CPP	549.00	29-Oct-08
185	Utkal Alumina International Ltd	Doraguda, Rayagada	Raygada	Alumina Refinery	5,200.00	05-Nov-08
186	Rasmi Metaliks Ltd	Haridaspur, Jajpur	Jajpur	Palletisation Plant	839.15	06-Nov-08
187	Tuff Energy(P) Ltd	Ghurghurpala, Titlagarh, Balangir	Bolangir	Thermal Power Plant	5,940.00	07-Nov-08
188	Tuff Energy(P) Ltd	Paikhamal, Redakhol, Sambalpur	Sambalpur	Thermal Power Plant	5,940.00	07-Nov-08
189	Trimex Sand Pvt Ltd	Brahmagiri, Puri	Puri	Heavy Mineral Sand Mining	5,000.00	10-Nov-08
190	Shivom Minerals Ltd	Kusumudhi, Koira, Sundergarh	Sundergarh	Iron ore Benefication Plant	136.00	12-Nov-08
191	Kalinga Metalics & Power Pvt Ltd	Gopalpur, Bodiposi, Keonjhar	Keonjhar	Steel	334.00	18-Nov-08
192	Vedanta Aluminium Ltd	Lanjigarh, Kalahandi	Kalahandi	Alumina Refinery	10,320.00	27-Nov-08
193	Vedanta Aluminium Ltd	Brundamal, Burkhamunda, Jharsuguda	Jharsuguda	Aluminium Smelter	27,120.00	27-Nov-08
194	BRG Iron & Steel Co(P) Ltd	Kurunti, Meramundali	Sambalpur	Steel	960.33	17-Dec-08
195	Jindal Steel & Power Ltd	Nisa, Chhendipada, Angul	Angul	Steel	22,420.00	17-Dec-08
196	Balasore Alloys Ltd	Balgopalpur	Balasore	Power	4,311.23	18-Dec-08
197	Rathi Steel & Power Ltd	Potapalli	Sambalpur	Steel	272.85	26-Dec-08

198	Shyam Steel Industries Ltd	Horomoto, Barbil	Keonjhar	Iron ore Benefication & Pelletisation Plant	902.12	15-Jan-09
199	Visa Bao Limited	Village Manatira, Kalinganagar, Sukinda	Jajpur	Ferro Chrome & Thermal Power Plant	980.21	19-Jan-09
200	Adhunik Metaliks Ltd	Kuarmunda near Rourkela	Sundergarh	Steel	8,125.00	22-Jan-09
201	Vanasree Minerals & Industries (P) Ltd	Boriguma	Koraput	Aluminium Complex with CPP	11,000.00	28-Jan-09
202	Vanasree Minerals & Industries (P) Ltd	Kamakshyanagar, Dhenkanal	Dhenkanal	Steel Complex	26,282.00	28-Jan-09
203	Ardent Steel Limited	Vill:Phuljhar, Telkoi, Nayakote, Keonjhar	Keonjhar	Iron ore Pelletisation & Iron ore Benefication	258.99	07-Feb-09
204	Rungta Mines Ltd	Jajang, Nayagarh, Keonjhar	Keonjhar	Iron ore Benefication & Pelletisation Plant	624.27	09-Feb-09
205	Bimaldeep Minerals (P) Ltd	Vill-Bilaipada & Lehanda, Keonjhar Dist	Keonjhar	Integrated Steel	2,643.53	12-Feb-09
206	Sree Metaliks Ltd	Vill-Dehuripalli, Riamali, Deogarh	Deogarh	Power Plant	1,928.31	13-Feb-09
207	Maadurga Thermal Power Company Ltd	Loc: Bainchua, Tangi, Choudwar, Cuttack	Cuttack	Power Plant	296.65	13-Feb-09
208	Vanasree Minerals & Industries (P) Ltd	Dogaon, Sambalpur	Sambalpur	Hydro Power Plant	425.00	21-Feb-09
209	Spectrum Coal & Power Ltd	Athamalik, Angul	Angul	Thermal Power	2,105.10	27-Feb-09
210	Rupa Ispat Pvt Ltd	Banspal, Keonjhar	Keonjhar	Integrated Steel	621.00	04-Mar-09
211	Rashmi Cement Ltd	Haridaspur, Jajpur	Jajpur	Ferro Manganese & Power Plant	300.00	17-Mar-09
212	Madras Cements Ltd	Vill: Jahaditoli, Tehsil-Birmitrapur, Sundergarh	Sundergarh	Cement Plant	750.00	19-Mar-09
213	GM Iron & Steel Company Ltd	Vill-Dhakota, Tehsil-Karanjia, Mayurbhanj	Mayurbhanj	Steel Plant	323.38	13-Apr-09
214	Kashvi International (P) Ltd	Vill- Champadihi, Joda, Keonjhar	Keonjhar	Pellet Plant	56.16	15-Apr-09
215	Orissa Power Generation Corporation Ltd (OPGC)	Vill-Bansingh in Angul District / Nimidha Ranibania / Balaramprasad in Dhenkanal District.	Dhenkanal	Thermal Power Plant	5,030.00	20-Apr-09
216	Navabharat Ventures Ltd	Kharagprasad in Dhenkanal District	Dhenkanal	Thermal Power Plant	208.74	06-May-09
217	Adani Power Ltd	Athamalik, Angul	Angul	Coal Based Thermal Power Plant.	13,200.00	12-May-09
218	Adani Mining (P) Ltd	Machhakuta, Chendipada, Angul	Angul	Washery Reject Based Thermal Power Plant.	13,750.00	12-May-09
219	Orissa Thermal Power Corporation Limited(OTPCL)	Rengali, Kania, Angul.	Angul	Coal Based Thermal Power Plant.	8,250.00	13-May-09
220	Brahma Iron & Power Ltd.	Khinda, Rengali, Dist.-Sambalpur	Sambalpur	Ferro Chrome/Silico Manganese & Power Plant	351.97	11-Jun-09



221	Kamakshi Steels (P) Ltd.	Industrial Estate, Asanabahali, Dist.-Dhenkanal	Dhenkanal	Integrated Steel Plant	120.00	12-Jun-09
222	GMR Kamalanga Energy Ltd.	Kamalanga, Dist.-Denkanal	Dhenkanal	Thermal Power Plant	1,650.00	26-Jun-09
223	Vijaya Ferro & Power (P) Ltd.	Sambalpur District	Sambalpur	Coal based Thermal Power Plant	550.00	25-Jul-09
224	DB Power (Orissa) Ltd.	Golapokari, Dist.-Nayagarh	Nayagarh	Thermal Power Plant	5,940.00	05-Aug-09
225	Times Steel & Power Ltd.	Kalunga, Rourkela, Dist.-Sundergarh	Sundergarh	Integrated Steel Plant	90.00	11-Aug-09
226	Baitarani Power Project Pvt. Ltd.	Singanali, Anandpur, Dist.- Keonjhar	Keonjhar	Small Hydro Electric Project	141.97	22-Aug-09
227	Adhunik Metaliks Ltd.	Chandrihariharpur, Kuarmunda, Rourkela, Sundergarh-770039	Sundergarh	Stainless Steel	234.09	27-Aug-09
228	Maa Jagatjanani Cement (P) Ltd.	Katang, Near Rajgangpur, Dist.-Sundergarh	Sundergarh	Cement	75.20	28-Aug-09
229	Maa Durga Thermal Power Company Ltd.	Baichua, Tangi, Choudwar, Cuttack	Cuttack	Coal based Thermal Power Plant	298.04	03-Sep-09
230	Hindalco Industries	Hirakud, Dist.-Sambalpur	Sambalpur	Aluminium Rolled products	1,050.00	03-Sep-09
231	Crescent Saftymart Export Pvt. Ltd.	Hindola, Baruar, Dist.-Mayurbhanj	Mayurbhanj	Integrated Steel Plant	175.00	09-Sep-09
232	J.K.Laksmi Cement Ltd.	Choudwar, Cuttack	Cuttack	Cement Grinding Unit	155.00	30-Sep-09
233	Sterlite Energy Ltd.	Basantpur, Chiplima, Sambalpur	Sambalpur	Power	13,200.00	05-Oct-09
234	Madhucon Project Ltd.	Bamanapur, Athagarh	Cuttack	Power	5,613.00	09-Oct-09
235	Action Ispat & Power (P) Ltd	Pandaripathar, Marakuta	Jharsuguda	Power	795.62	22-Oct-09
236	BOC India Ltd.	Rourkela	Sundergarh	Air Separation plant	434.60	26-Oct-09
237	CTIL Infrastructure Pvt. Ltd	Jiral, Bhuban, Kamakhyanagar	Dhenkanal	Power	2,008.00	30-Oct-09
238	Adity Thermal Energy Pvt. Ltd	Boudh	Boudh	Power	5,780.00	06-Nov-09
239	MARG Limited.	Palur, Ganjam	Ganjam	Port(Minor) , Shipyard, Marine Complex	7,655.00	07-Nov-09
240	Ind-Barath Energy (Utkal) Ltd.(Expn)	Sajbahal near Banharpal	Jharsuguda	Power	3,000.00	12-Nov-09
241	Konark Kanti Energy (P) Ltd.	Joranda, Dhenkanal	Dhenkanal	Power	432.93	19-Nov-09
242	Nav Bharat Ferro Alloys Ltd.	Kharag Prasad, Odapada	Dhenkanal	Captive power Plant	192.54	21-Nov-09
243	Deepak Steel & Power Ltd.	Gadadharpur, Barbil	Keonjhar	Ore benficiation and Pellet Plant	162.07	24-Nov-09
244	FACOR Power Limited	Randia	Bhadrak	Power	568.11	02-Dec-09

245	Gontermann – Peipers (India) Ltd.	Barbil (Beneficiation), Dhamra (Pelletisation)	Keonjhar, Bhadrak	Integrated beneficiation plant, slurry transport system & pellet plant	1,608.00	07-Dec-09
246	Dr. Ramakrishna Prasad Power (I) Ltd.	Gopalpur	Ganjam	Thermal power	525.34	09-Dec-09
247	Jindal Steel & Power Ltd.	Nisa, Chhendipada	Angul	Integrated Steel Plant(Expansion)	52,173.00	14-Dec-09
248	Shree Ganesh Metaliks Ltd.	Charadi Hariharpur, Kuanrunda	Sundergarh	Captive Power Plant (expansion)	90.00	16-Dec-09
249	L & T Power Development Ltd.	Kansbahal, Rajgangpur	Sundergarh	Thermal Power Plant	10,000.00	17-Dec-09
250	Jindal Synfuels Ltd	Durgapur, Chhendipada	Angul	Coal to liquid and Power Plant	42,000.00	26-Dec-09
251	Amtek Metals & Mining Ltd	Tangi, Choudwar	Cuttack	Auto parts and accessories	15,820.00	29-Dec-09
252	S.J. Energy Infrastructure Pvt. Ltd.	Bahuda Muhan	Ganjam	1000 MW Super Critical Thermal Power Project	4,500.00	29-Dec-09
253	JSL Limited	Kalinga Nagar	Jajpur	Stainless Steel Park	N.A.	29-Dec-09
254	Vedanta Aluminium Limited	Jharsuguda	Jharsuguda	Aluminium based Park	1,392.00	07-Jan-10
255	SPI Ports Pvt. Ltd.	Mahakalapada	Kendrapara	1320 MW Thermal Power Plant	7,100.00	14-Jan-10
256	Suraj Products Ltd.	Barpali. Kesarmal	Sundergarh	Mini Integrated Steel Plant & Cold Briquette Plant	52.28	22-Jan-10
257	Rohit Ferro -Tech Ltd	Kalinga Nagar	Jajpur	6 lakh mtpa capacity Integrated Stainless Steel Plant	2,100.00	25-Jan-10
258	Primo Power & Infra Pvt. Ltd.	Gobindpur	Cuttack	2 X 30 MW Coal based Thermal Power Plant	300.00	25-Jan-10
259	Aarti Steels Ltd.	Ghantikhal	Cuttack	IPP from 500 MW to 1055 MW	4,439.82	09-Feb-10
260	L&T Power Development Ltd.	Bandhapali	Sundergarh	1600 MW (2X800 MW + 5%) Coal based Thermal Power Project (IPP)	10,000.00	16-Feb-10
261	NSL Nagapatnam Power Co. Pvt. Ltd.	Telkoi	Keonjhar	1 mt steel mfg. Project	5,000.00	19-Feb-10
262	NSL Nagapatnam Power Co. Pvt. Ltd.	Telkoi	Keonjhar	1320 MW (2X660 MW) Thermal Power Plant	6,600.00	19-Feb-10
263	NSL Nagapatnam Power Co. Pvt. Ltd.	Burhpal	Deogarh	(2X660 MW) 1320 MW Thermal based Power Project	6,600.00	19-Feb-10
264	NSL Nagapatnam Power Co. Pvt. Ltd.	Boinda, Athamalik, Angul	Angul	(2X660 MW) 1320 MW Thermal based Power Project	6,600.00	19-Feb-10

265	NSL Nagapatnam Power Co. Pvt. Ltd.	Subalaya	Sonepur	(2X660 MW) 1320 MW Thermal based Power Project	6,600.00	19-Feb-10
266	NSL Sugars Ltd.	Paradeep	Jagatsinghpur	Refine Sugar - 5000 Tonnes per day	800.00	24-Feb-10
267	Shyam Steel Industries Ltd.	Thiabarna & Juniyan	Sundergarh	50 MW CPP & 2 MTPA Iron Ore Pelletisation & Beneficiation Project	230.00	02-Mar-10
268	Kalinga Infra Projects Ltd.	Pandloi	Sambalpur	1.0 MTPA Cement Grinding Unit	176.00	08-Mar-10
269	NSL Textiles Ltd.	Gunupur	Rayagada	Project Comprising Ginning & Processing, 300000 Spindles, Yarn Dyeing facilities	1,500.00	09-Mar-10
270	Kalinga Infra Projects Ltd.	Malda	Keonjhar	5.0 MTPA Pellet Plant, 8.0 MTPA Beneficiation Plant & 50 MW CPP	673.73	15-Mar-10
271	Emami Paper Mills Ltd	Somanathpur Industrial Estate	Balasore	0.60 MTPA Cement Grinding Unit	179.00	17-Mar-10
272	ACC Limited	Kottameta	Malkangiri	Cement Project	3,500.00	18-Mar-10
273	Lanco Solar Pvt. Ltd.	Phulbadi	Cuttack	200 MW Coal based CPP for mfg. 3500 tpa Crystalline Poly Silicon Solar Ingots, wafers, cells & modules	1,100.00	26-Mar-10
274	Utkal Power Limited	Mahulapada	Dhenkanal	2 X 660 MW Thermal Power Plant	7,355.77	29-Mar-10
275	Visa Steel Limited	Kalinganagar	Jajpur	Expansion to 2.5 mtpa from 1 mtpa Steel	7,002.50	30-Mar-10
276	OCL Iron & Steel Ltd.	Khutnia	Rajgangpur	Expansion of existing Integrated Steel Project	904.00	03-Apr-10
277	SSAB Energy & Minerals Ltd.	Dhanurjaypur	Keonjhar	Beneficiation, Sinter & Pellet Plant	65.20	03-Apr-10
278	Facor Power Limited	Haridaspur	Jajpur	2 X 135 MW Coal based Thermal Power Plant	1,437.00	16-Apr-10
279	Ku Projects Pvt. Ltd.	Thakurpur	Sonepur	2 X 660 MW Thermal Power Plant	7,260.00	21-Apr-10
280	Icore Super Cement Pvt. Ltd.	Somanathpur	Balasore	Cement	151.00	21-Apr-10
281	Icore Iron & Steel Pvt. Ltd.	Somanathpur	Balasore	Iron & Steel	694.00	21-Apr-10
282	The Orissa Minerals Development Company Ltd.	Dalki (Thakurani)	Keonjhar	2 MTPA capacity Beneficiation & Pelletisation Plant	889.00	01-May-10
283	Rashmi Metaliks Ltd.	Baliarpur	Bhadrak	3.0 MTPA Pelletisation Plant / 1.8 MTPA Integrated Steel Plant & CPP 44 MW	3,465.00	06-May-10
284	Rohit Ferro Tech Ltd.	Kalinga Nagar Industrial Complex	Jajpur	67.5 MW Captive Power Plant	387.00	07-May-10
285	Kalinga Calciner Ltd.	Udayabata	Jagatsinghpur	Calcined Petroleum Coke Mfg. Unit	79.71	11-May-10

286	Strategic Energy Technology Systems Pvt. Ltd.	Angul	Angul	Coal to Liquit ( CTL ) project	45,000.00	12-May-10
287	Indo Pellets Pvt. Ltd.	Motuda	Keonjhar	6.0 MTPA Iron Ore Beneficiation & 2.4 MTPA Pellet Plant	808.04	13-May-10
288	Shivani Thermal Power Station	Chhotapadagan	Cuttack	2 X 660 MW Coal Based Thermal Power Plant	7,554.54	18-May-10
289	Seashore Agricultural Promotion Company Pvt. Ltd.	Nabarangpur	Nabarangpur	Maize Processing		19-May-10
290	Jindal Steel & Power Ltd. (Industrial Complex)	Paranga	Angul	Industrial Complex	500.00	19-May-10
291	Bhushan Steel Ltd. (Bhushan SME Steel Park)	Meramandali, Odapada	Dhenkanal	Steel Park	3,000.00	25-May-10
292	Visa Power Ltd.	Brahmanbasta, Athagarh	Cuttack	2 X 660 MW Thermal Power Plant	6,319.48	29-May-10
293	Hindusthan Vidyut Products Ltd.	Jharsuguda	Jharsuguda	Wire Drawing of Aluminium, Insulated Wires & Cables	389.00	02-Jun-10
294	Sterlite Technologies Ltd.	Bhurkamunda	Jharsuguda	ACSR & Alloys Conductor, EC & Alloy Wire Rod	51.62	02-Jun-10
295	Ramco Industries Ltd.	Jharsuguda	Jharsuguda	1,20,000 MT capacity Asbestos Fibre Cement Sheet	35.00	02-Jun-10
296	Madras Cements Ltd	Nandibera	Malkangiri	4000 TPD Cement	750.00	02-Jun-10
297	Action Ispat & Power Pvt. Ltd.	Nayagarh	Keonjhar	1 MTPA capacity Pelletisation Plant	125.55	08-Jun-10
298	Shri Anant Infra Energy Pvt. Ltd.	Garjan Bahal, Hemgiri	Sundergarh	3 X 70 MW Coal based Power Plant	998.23	08-Jun-10
299	Responsive Industries Ltd	Manmunda	Boudh	2 X 660 MW Thermal Power Plant	6,487.50	16-Jun-10
300	Phillips Carbon Black Ltd.	Jharsuguda / Sambalpur	Jharsuguda / Sambalpur	Coal Tar Pitch Naphthalene, Creosote Oil	179.10	17-Jun-10
301	Reliance Cementation Pvt. Ltd.	Jallangbara	Sundergarh	2.8 MTPA capacity Cement Plant	970.00	19-Jun-10
302	Binani cement Ltd	Dhamara	Bhadrak	1.0 MTPA Clinker Grinding Plant	130.00	22-Jun-10
303	Anmol Biscuits Ltd.	Khurda	Khurda	Biscuit Mfg. Unit	81.00	25-Jun-10
304	Larsen & Toubro Ltd.	Kansbahal	Sundergarh	Transmission Line Tower Unit	60.00	28-Jun-10
305	CLP Power India Pvt. Ltd.	Majhapada	Sundergarh	3 X 660 MW Thermal Power Project	10,000.00	29-Jun-10
306	International Minerals Trading Company(P) Ltd	Barbil	Keonjhar	Iron Ore Fines (Beneficiation Plant)	150.00	06-Jul-10
307	Moser Baer Power and Infrastructures Ltd.	Bolangir	Bolangir	2 X 660 MW Generation and Transmission of Power	7,400.00	06-Jul-10
308	Embassy Nirman Pvt. Ltd.	Ghantikhal	Cuttack	135 MW Coal based Power Plant	618.00	12-Jul-10
309	Sonepur Energy and Oil City Pvt. Ltd.	Sonepur	Ganjam	Gas Processing Plant & Petrochemical Complex etc.	5,000.00	14-Jul-10
310	Aryan Mining & Trading Corporation Pvt. Ltd.	Koira	Sundergarh	2.25 MTPA Beneficiation Plant	409.00	15-Jul-10
311	Hecate Power Company Ltd.	Bolangir / Subarnapur	Bolangir / Subarnapur	4 X 270 MW Thermal Power Plant	5,350.00	16-Jul-10
312	Praxair India Pvt. Ltd.	Paradeep	Jagatsinghpur (IOCL Refinery Complex)	Industrial Gas Project	880.00	23-Jul-10
313	Visa Cement Ltd.	Baragarh	Bargarh	Portland Cement	1,840.00	24-Jul-10
314	Sun Flag Infrastructure Pvt. Ltd.	Kadrapani	Sundergarh	Cement Crinker Plant	833.60	27-Jul-10

315	JK Paper Ltd.	Jaykaypur	Rayagada	Paper Board Plant	1,475.00	27-Jul-10
316	Span Ispat Profiles (P) Ltd.	Tikilipara	Sundergarh	Integrated Steel Plant	171.00	29-Jul-10
317	Neepaz B C Dagara Steels (P) Ltd.	Rairangpur	Mayurbhanj	0.4 MTPA Integrated Steel Plant with 45 MW CPP	1,152.00	12-Aug-10
318	Jajpur Cements Private Limited	Kalinga Nagar, Sukinda	Jajpur	0.5 MTPA Cement Grinding Plant	63.50	18-Aug-10
319	Bhushan Steel Ltd.	Jalapaposi	Keonjhar	Iron Ore Slurry Pipeline	150.00	21-Aug-10
320	Bhushan Infrastructure Ltd.	Mangalpur	Dhenkanal	Integrated Township	425.00	21-Aug-10
321	Samvijaya Power & Allied Industries Ltd.	Rampela	Jharsuguda	1320 MW (2X660 MW) Coal based Thermal Power Plant	6,828.38	26-Aug-10
322	Arissan Energy Ltd.	Rampela	Jharsuguda	1320 MW (2X660 MW) Coal based Thermal Power Plant	6,828.38	26-Aug-10
323	Action Ispat and Power Pvt. Ltd.	Puruna Pani	Boudh	2X660 MW Thermal Power Plant	8,079.74	28-Aug-10
324	Tata Steel Ltd.	Nayagarh	Keonjhar	Silico Manganese Plant	138.32	28-Aug-10
325	Mohan Breweries And Distillaries	NH-5 side, Khurda	Khurda	Brewery Plant with capacity 5,00,000 HL/A	100.00	28-Aug-10
326	Jindal India Thermal Power Ltd.	Derang	Angul	Expansion capacity from 1800 MW to 3000 MW	12,000.00	15-Sep-10
327	Arss Steel & Power Ltd.	Boinda, Tah.-Kishore Nagar	Angul	3 MTPA Steel Complex	10,900.00	16-Sep-10
328	NTPC Limited	Hemgiri	Sundergarh	Dulanga Coal Mining Project	672.15	04-Oct-10
329	Everest Industries Ltd.	Somanathpur	Balasore	Asbestos Cement Sheets (Corrogated) & Non-Asbestos Flat Sheet	68.77	04-Oct-10
330	Ind Barath Energy (Utkal) Ltd.	Kurmimal / Kumarbandha	Jharsuguda	2 MTPA Cement Project	1,200.00	11-Oct-10
331	Britannia Industries Ltd.	IDCO Industrial Area, Chhatabar	Khurda	Manufacture of Bakery Products & Biscuits, Cakes & Pastries	51.00	11-Oct-10
332	Tata Steel Ltd.	Gopalpur	Ganjam	Ferro Chrome Complex of 55,000 TPA & Rebar Mill of 4,00,000 TPA capacity	800.00	16-Oct-10
333	Samal Metallic Pvt. Ltd.	Kharag Prasad	Dhenkanal	30 MW Captive Power Plant	180.21	16-Oct-10
334	Jindal Steel & Power Ltd.	Deojhar & Angul	Keonjhar & Angul	Slurry Pipeline Project	530.00	18-Oct-10
335	Cronimet Alloys India Ltd.	Kolathpangi	Cuttack	100 MVA (1,65,000 MTPA) High Carbon Ferro Chrome Plant	226.00	23-Oct-10
336	Dheeru Orissa Power Pvt. Ltd	Batgaon	Sambalpur	2 X 660 MW Thermal Power Plant	7,200.00	28-Oct-10
337	Jinbhuvish Energy (East) Pvt. Ltd.	Baragaon	Nuapara	1320 MW Coal based Thermal Power Project	7,165.79	01-Nov-10
338	NALCO (Revised application for change of location)	Kepse	Sundergarh	Smelter & Power Plant	21,250.00	02-Nov-10
339	SPR Infrastructure (India) Ltd.	Digapahandi	Ganjam	1500 MW Thermal Power Plant	7,015.00	10-Nov-10

340	Mahanadhi Aban Power Co. Ltd.	Talcher	Anugul	Thermal Power Plant ( Expansion - 1030 MW to 1320 MW)	6,542.10	10-Nov-10
341	Maa Durga Thermal Power Company Ltd.	Mahakalabasta	Cuttack	250 MW Thermal Power Plant	1,361.27	10-Nov-10
342	Bharath Coal Chemicals Ltd.	Paradip or Angul	Jagatsinghpur or Angul	Ammonia Plant	1,575.00	18-Nov-10
343	Raajratna Energy Holdings Pvt. Ltd.	Bideipur	Bhadrak	2 X 135 MW Independent Power Plant (Coal based)	965.07	22-Nov-10
344	Chandalavada Infratech Ltd.	Kalinga Nagar Industrial Complex	Jajpur	(5 X 1.20 MTPA or 3 X 2.0 MTPA) 6.0 MTPA Iron Ore Pelletisation Plant	683.30	26-Nov-10
345	Navadurga Industries Ltd.	Baichua, Tangi, Choudwar	Cuttack	1 MTPA Cement Plant	276.74	27-Nov-10
346	T S Alloys Ltd.	Anaantaput, Athagarh	Cuttack	2 X 16.5 MVA Ferro Alloys Plant (Expansion & Modernisation)	130.95	03-Dec-10
347	Reliance Cementation Pvt. Ltd.	Malkangiri	Malkangiri	5 MTPA Cement Plant	2,865.00	13-Jan-11
348	Kalinga Energy & Power Ltd.	Sodamal	Jharsuguda	Expansion of Power Project ( 1000 MW to 1320 MW )	6,500.00	18-Jan-11
349	Ultra Tech Cement Ltd.	Dhutra, Kirmira	Jharsuguda	Expansion of Cement Plant (2.00 MTPA to 4.00 MTPA)	490.00	19-Jan-11
350	Gupta Power Infrastructure Ltd.	Khurda	Khurda	HT Cables Oroject	192.07	25-Jan-11
351	Arya Integrated Steel Pvt. Ltd.	Dhanouryajpur & Malda	Keonjhar	Integrated Steel Plant	546.38	25-Jan-11
352	Radhikapur (West) Coal Mining Pvt. Ltd.	Barapada	Angul	Coal Mining	400.00	27-Jan-11
353	Arss Cement Ltd.	Mahulpada	Dhenkanal	0.9 MTPA Cement Grinding Unit	313.40	28-Jan-11
354	Monet Power Co. Ltd.	Malibrahmani	Angul	Enhancement of Power Plant (1050 MW to 1710 MW)	2,480.00	03-Feb-11
355	SMV Beverages Pvt. Ltd.	Rengali	Sambalpur	AERATEO Water (Soft Drink)	59.60	03-Feb-11
356	T.P. Oil Refineries Pvt. Ltd.	Paradeep	Jagatsinghpur	Edible Oil Refinery Plant of @ 600 TPD	139.36	19-Feb-11
357	U C M Coal Company Ltd.	Chhendipada	Angul	Coal Mining	7,846.15	26-Feb-11
358	Vikram Pvt. Ltd.	Tumkela	Sundergarh	Expansion of 0.85 MTPA Iron Ore Beneficiation Plant	276.19	04-Mar-11
359	Praxair India Pvt. Ltd.	Kalinga Nagar	Jajpur	Oxygen, Nitrogen & Argon	750.00	15-Mar-11
360	CESC Limited	Neulapoi	Dhenkanal	Expansion from 2X500 MW to 2X660 MW (Super Critical Technology based)	6,861.84	25-Mar-11

				TPP		
	Nayagarh Sugar Complex Ltd.	Churcunda	Nawarangpur	Sugar Plant	237.97	30-Mar-11
361	Pro Minerals Pvt. Ltd.	Basantpur	Keonjhar	Iron Ore Pellatization Plant	183.07	06-Apr-11
362	KJS Pellets & Power Pvt. Ltd.	Koira, Barbil	Keonjhar	0.5 MTPA Integrated Steel Plant	4,435.00	08-Apr-11
363	Purvi Bharat Paper & Power Ltd	Indranipatna	Cuttack	30 MW Captive Power Plant	151.00	08-Apr-11
364	Bhaskar Steel & Ferro alloy Ltd	Tumkela, Rajamunda	Sundergarh	0.6 MTPA Pelletisation Plant	158.00	18-Apr-11
365	Swastik Ispat Pvt. Ltd.	Kuarmunda	Sundergarh	0.12 MT Integrated Steel Plant	256.00	27-Apr-11
366	Orissa Power Consortium Ltd.	Kalagarh, Marshaghai	Kendrapara	3 X 250 MW Gas Based Power Plant	2,876.00	02-May-11
367	Rashmi Metaliks Ltd.	Belkundi & Karakolha	Keonjhar	2 MTPA Iron Ore Beneficiation Plant & 2 MTPA Pellet Plant	738.83	02-May-11
368	Lingaraj Infrastructure Pvt. Ltd.	Duburi	Jajpur	Hotel Project	54.71	03-Jun-11
369	Lingaraj Infrastructure Pvt. Ltd.	Jharsuguda	Jharsuguda	Hotel Project	54.71	03-Jun-11
370	ITW India Limited	Khurda Industrial Estate	Khurda	Steel Strapping & Associated Metal Products Manufacturing Unit	65.00	04-Jun-11
371	Sushant Minerals (P) Ltd.	Sanindipur & Badindipur	Sundergarh	1 X 1.2 MTPA Pelletisation Plant	220.00	07-Jun-11
372	Shri Mahavir Ferro Alloys Pvt. Ltd.	IDC Kalunga Industrial Estate	Sundergarh	1.0 MTPA Beneficiation & 0.6 MTPA Pelletisation Plant	224.97	07-Jun-11
373	ESSAR Power (Orissa) Ltd.	Paradip	Jagatsinghpur	4 X 30 MW Captive Power Plant	683.00	16-Jun-11
374	Fortune Iron & Steel (P) Ltd.	Haridajodi	Keonjhar	2 X 0.6 MTPA Pelletisation Plant	225.00	20-Jun-11
375	SKJ Ispat Ltd.	Dudhkundi	Keonjhar	6.00 MTPA Iron Ore Pellet Plant	128.00	01-Jul-11
376	Saaki Power Projects Ltd.	Chaunphul	Koraput	9.0 MW Small Hydro Electric Project	52.26	02-Jul-11
377	Rashmi Seamless Ltd.	Dham Nagar	Bhadrak	Seamless Tube Mill	664.89	05-Jul-11
378	Bhushan Steel Ltd.	Kumundi	Keonjhar	12 MTPA Iron Ore Beneficiation Plant	1,280.00	05-Jul-11
379	Yeshaswi Green Energy Pvt. Ltd.	Mungaragumi	Koraput	24.0 MW Small Hydro Electric Project	143.37	05-Jul-11
380	Ankit Metal & Power Ltd.	Manoharpur	Jajpur	1.2 MTPA Pellet Plant	738.65	08-Jul-11
381	Ferro Alloys Corporation Ltd.	Randia	Bhadrak	Expansion of Charge Chrome Plant (From 65,000 TPA to 1,30,000 TPA)	151.00	25-Jul-11

382	Sri Hardev Steel Pvt. Ltd.	Sunia Muhan, Athagarh	Cuttack	Expansion of Integrated Steel Plant ( 2 X 8 T Induction Furnace, Concast & 300 TPD Rolling Mill, 50 TPD Coal Washery	56.77	26-Jul-11
383	Thakur Prasad Sao & Sons Pvt. Ltd.	Lasarda	Keonjhar	2 X 1.2 MTPA Pelletisation Plant with 2 X 12 MW CPP	723.52	26-Jul-11
384	Investa Ventures Pvt. Ltd.	Bhubaneswar	Khurda	LED Manufacturing Plant & Incubation Park	190.00	30-Jul-11
385	Utkal Green Energy Ltd.	Harabhanga	Boudh	Manufacture of Jatropha based Integrated Bio Diesel Plant	93.16	03-Aug-11
386	Shyam Steel Industries Ltd.	Bansikar & Geleibahal	Sundergarh	2 MTPA Portland Cement Plant	692.00	25-Aug-11
387	Jindal Steel & Power Ltd.	Tensa, Koira	Sundergarh	Beneficiation Plant	90.60	03-Sep-11
388	Himalayan Spirits Ltd.	Godbhaga	Baragarh	120 KLPD Distillary Plant	160.00	09-Sep-11
389	Nezone Tubes Ltd.	Kalinga Nagar	Jajpur	API Grade Steel Pipe Plant	300.00	16-Sep-11
390	K.K.Pellets Pvt. Ltd.	Salrapenth	Keonjhar	0.6 MTPA Iron Ore Pelletisation Plant	217.25	16-Sep-11
391	Deepak Cables (India) Ltd.	Dulampur	Baragarh	Integrated Aluminium Downstream Project	155.00	28-Sep-11
392	Kalinga Steel Tech Pvt. Ltd.	Kudabaga	Sundergarg	Integrated Steel & Power (0.75 MTPA Steel & 150 MW Power)	8,313.79	29-Sep-11
393	Air Liquide India Holding Pvt. Ltd	Kalinga Nagar	Jajpur	Oxygen, Nitrogen Argon	900.00	21-Oct-11
394	Jayshree Chemicals Ltd.	Ganjam	Ganjam	30 MW Captive Power Plant	157.20	28-Oct-11
395	Lotus Residency Pvt. Ltd.	Malkangiri	Malkangiri	1 MTPA Cement Plant & 9 MVA Co-generation Power Plant	250.00	31-Oct-11
396	Lotus Residency Pvt. Ltd.	Sunabeda	Koraput	1 MTPA Cement Grinding Unit	80.00	31-Oct-11
397	TI Cycles of India (Unit of Tube Investments of India Ltd.)	Khurda	Khurda	Manufacturing Unit of Bi-cycles	60.00	03-Nov-11
398	Bhushan Aviation Ltd.	Arahata, Banarpal	Angul	Air Port	380.00	06-Nov-11
399	Boyance Infrastructure Pvt. Ltd.	Budhapank	Angul	Cement Grinding Unit	300.00	17-Nov-11
400	Ambo Steel & Power Ltd.	Barakot	Deogarh	1.2 MTPA Iron Ore Beneficiation Plant, 1.2 MTPA Iron Ore Pelletisation Plant & 12 MW Captive Power Plant	477.92	19-Nov-11
401	Grids Steel & Alloys Ltd.	Kapursingh Oranda	Cuttack	Steel Downstream Products	318.84	09-Dec-11



402	Monnet Ispat & Energy Ltd.	Chendipada	Angul	Fabrication Shop	65.00	28-Dec-11
403	Container Corpn. of India Ltd.	Kalinga Nagar	Jajpur	Multi Modal Logistics Park	70.00	28-Dec-11
404	Narbharam Power & Steel Pvt. Ltd.	Gundichapada Industrial Estate	Dhenkanal	0.60 MTPA Pelletisation Plant	152.00	02-Jan-12
405	NSL Nagapatnam Power & Infratech Pvt. Ltd.	Boinda	Angul	2 X 660 MW Coal Fired (Super Critical) Thermal Power Plant	7150.00	04-Jan-12
406	SMS India Pvt. Ltd.	Bhubaneswar	Khurda	Manufacturing Unit	347.00	05-Jan-12
407	Deepak Ispat Ltd.	Kuarmunda	Keonjhar	1.2 MTPA Pellet Plant	347.00	05-Jan-12
408	Destiny Equipments Pvt. Ltd.	Kalinga Nagar	Jajpur	Beneficiation, Pellet & Chrome Ore Beneficiation Plants	894.00	03-Feb-12
409	Ambo Exports Ltd.	Mega Food Park Rayagada Tahsil	Rayagada	Maize Processing Unit-1,20,000 TPA/Capacity & Ready to eat Food(vegetables) Manufacturing Unit-3,000 TPA/Capacity	54.30	28-Mar-12
410	Pro-Minerals (P) Ltd.	Basantpur, Jhumpura,	Keonjhar	20 MW Captive Power Plant	110.49	25-Apr-12
411	Mahanadi Basin Power Ltd.	Sardega, Hemagiri	Sundergarh	2x800 MW Thermal Power Plant	8,000.00	03-May-12
412	Unique Properties (P) Ltd.	Bhubaneswar	Khurdha	Hotel & Motels	92.00	10-May-12
413	Odisha Mining Corpn. Ltd.	Kurmitar Mines, Lahunipada	Sundergarh	Mechanised Evacuation system	220.44	17-May-12
414	Midal Cables Ltd.	Angul Aluminium Park	Angul	Rod & Wire Conductor	257.79	18-Jun-12
415	Altrade Iron & Power Ltd.	Baliarpur, Teh-Chandbali	Bhadrak	Pellet Plant	630.59	27-Jun-12

**Source: IPICOL, Bhubaneswar**

List of Common Application Form project those who have been approved is given below:

**Table- 52**

<b>Air Products</b>					
<b>Name of the Industry</b>	<b>Location</b>	<b>District</b>	<b>Product</b>	<b>Project Cost (Rs in Billion)</b>	<b>Date of Approval.</b>
Air Liquid India Holding Pvt. Ltd	Kalinga Nagar, Jajpur	Jajpur	Air Separation	6.00	20-Mar-07
BOC India Ltd.	Kalinga Nagar Industrial Area, Jajpur Road, Jajpur.	Jajpur	Industrial Gas - Oxygen	8.38	02-Feb-08
BOC India Ltd.	Rourkela	Sundergarh	Air Separation	4.35	31-Dec-09
Praxair India Pvt. Ltd.	Paradeep	Jagatsinghpur	Industrial Gas - Oxygen and Hydrogen	8.80	01-Oct-10
<b>Alumina &amp; Aluminium</b>					
Hindalco Ind Ltd	Hirakud, Sambalpur	Sambalpur	Aluminium & CPP	138.04	10-Aug-10
Larsen and Turbo Ltd	Rayagada & Sambalpur	Sambalpur	Aluminium Refinery smelter & CPP	196.68	04-May-11
<b>Auto &amp; Auto Component</b>					
RSB Transmission (I) Ltd.	Mania, Tangi, Choudwar, Cuttack	Cuttack	Forging & Casting Unit(Auto	3.65	05-Dec-06

			ancillary)		
TI Cycles of India (Unit of Tube Investments of India Ltd.)	Khurda	Khurda	Manufacturing Unit of Bi-cycles	0.60	02-Dec-11
<b>Cement</b>					
ACC Limited	Kottameta	Malkangiri	Cement	35.00	10-Aug-10
ACC Ltd	Bardol, Bargarh	Baragarh	Cement	5.17	23-Aug-07
Adhunik Metallics Ltd.	Chadni Hariharpur, Kuarmunda.	Sundergarh	Cement	4.31	18-Dec-06
ASO Cement Ltd.	Rajgangpur, Sundergarh.	Sundergarh	Cement	1.32	14-Sep-06
Binani cement Ltd	Dhamara	Jajpur	Cement Grinding	1.30	04-Feb-11
Chariot steel & Power	Rajganpur, Dist: Sundergarh, Orissa	Sundergarh	Cement	2.91	22-Nov-10
Eco Cement Ltd	Borada, Jajpur	Jajpur	Cement	0.99	16-Oct-08
Emami Paper Mills Ltd.	Somanathpur Industrial Estate	Balasore	Cement Grinding	1.79	10-Jun-10
Everest Industries Ltd.	Somanathpur	Balasore	Asbestos Cement Sheets (Corroged) & Non-Asbestos Flat Sheet	0.69	22-Nov-10
Grasim Industries Ltd.	Kutra, Sundergarh.	Sundergarh	Cement	12.00	20-Sep-06
Hyderabad Industries Ltd	Somnathpur Industrial Estate, Balasore	Balasore	Asbestos Cement Sheet & Accessories	0.25	20-Mar-07
Icore Super Cement Pvt. Ltd.	Somanathpur	Balasore	Cement Grinding	1.51	01-Oct-10
J.K.Laksmi Cement Ltd.	Choudwar, Cuttack	Cuttack	Cement Grinding	1.55	31-Dec-09
Jajpur Cements Private Limited	Kalinga Nagar, Sukinda	Jajpur	Cement Grinding	0.64	24-Mar-11
Kalinga Infra Projects Ltd.	Pandloi	Sambalpur	Cement Grinding	1.76	01-Oct-10
Madras Cements Ltd	Jahaditoli, Tehsil-Birmiritrapur.	Sundergarh	Cement	7.50	10-Jun-10
Madras Cements Ltd	Nandibera	Malkangiri	Cement	7.00	10-Jun-10
Navadurga Industries Ltd.	Baichua, Tangi, Choudwar	Cuttack	Cement	2.77	24-Mar-11
OCL India Ltd.	Tangi & Rajgangpur CTC, Sundergarh	Sundergarh	Cement & Cement Grinding	8.50	15-May-06
OCL India Ltd.	Tangi & Rajgangpur CTC, Sundergarh	Sundergarh	Cement & Cement Grinding	8.50	15-May-06
Ramco Industries Ltd.	Jharsuguda	Jharsuguda	Asbestos Fibre Cement Sheet	0.35	10-Jun-10
Rungta Mines Ltd.	Near Rajgangpur, Sundergarh	Sundergarh	Cement	1.64	18-Dec-06
Shiva Cement Ltd	Teleghana & Jajpur	Jajpur	Cement & Cement Grinding	7.50	16-Oct-08
Shree Cement Ltd	Sundergarh	Sundergarh	Cement	6.53	01-Oct-10
Sree cement Ltd	Malkangiri	Malkangiri	Cement	653.00	10-Jun-10
Toshali Cements Pvt Ltd	Choudwar, Cuttack & Sunki, Koraput	Koraput	Cement & Cement Grinding	1.40	29-May-09
<b>Coal to Liquid</b>					
Jindal Synfuels Ltd	Durgapur, Chhendipada	Angul	Coal to liquid and Power	420.00	22-Nov-10
Strategic Energy Technology Systems Pvt. Ltd.	Angul	Angul	Coal to liquid and Power	450.00	22-Nov-10
<b>Downstream – Aluminium</b>					

Aditya Aluminium Ltd	Lapanga,Sambalpur	Sambalpur	Aluminum & CPP	294.14	16-Oct-08
Hindalco Industries	Hirakud, Dist.-Sambalpur	Sambalpur	Aluminium Rolled products	44.30	10-Aug-10
National Aluminium Co Ltd (NALCO)	Jharsuguda	Jharsuguda	Aluminium Smelter & CPP	163.46	25-Nov-08
RSB Metal Tec P Ltd	Aluminium smelter at Kamashyanagar,Dhenkanal & Alumina in Koraput	Koraput	Alumina & Aluminium	120.50	25-Nov-08
Vedanta Aluminium Ltd	Brundamal,Burkhamunda, Jharsuguda	Jharsuguda	Aluminium Smelter	271.20	10-Aug-10
Vedanta Aluminium Ltd	Lanjigarh, Kalahandi	Kalahandi	Alumina Refinery	103.20	10-Aug-10
<b>Downstream – Aluminium Park</b>					
Deepak Cables (India) Ltd.	Dulampur	Baragarh	Integrated Aluminium Downstream Project	1.55	02-Dec-11
Gupta Power Infrastructure Ltd.	Khurda	Khurda	HT Cables Project	1.92	24-Mar-11
Hindusthan Vidyut Products Ltd.	Jharsuguda	Jharsuguda	Wire Drawing of Aluminium, Insulated Wires & Cables	3.89	10-Jun-10
Sterlite Technologies Ltd.	Bhurkamunda	Jharsuguda	ACSR & Alloys Conductor, EC & Alloy Wire Rod	0.52	10-Jun-10
Vedanta Aluminium Ltd	Jharsuguda	Jharsuguda	Aluminium Park	13.92	12-Mar-10
<b>Downstream – Steel</b>					
IRC Tubes P Ltd	Somnathpur,Balasore	Balasore	Automobile tube & Flap	0.21	23-Aug-07
ITW India Limited	Khurda Industrial Estate	Khurda	Steel Strapping & Associated Metal Products Manufacturing Unit	0.66	18/08/2011
Larsen & Toubro Ltd.	Kansbahal	Sundergarh	Transmission Line Tower Unit	0.60	01-Oct-10
Nezone Tubes Ltd.	Kalinga Nagar	Jajpur	API Grade Steel Pipe Plant	3.00	02-Dec-11
SMS India Pvt. Ltd.	Bhubaneswar	Khurda	Manufacturing Unit of Steel Plant Equipments	1.74	08-Feb-12
<b>Ferro products</b>					
Bajaj Steels & Industries Ltd	Somnathpur,Balasore	Balasore	Ferro Alloys	1.01	28-Jul-08
Balasore Alloys Ltd.	Balgopalpur, Balasore	Balasore	Ferro Alloys and CPP	9.11	02-Feb-08
Dhananjai Industries	Choudwar,Cuttack	Cuttack	Ferro Alloys	1.80	26-Aug-09
Orissa Manganese & Minerals Pvt. Ltd	Sankarpratpur	Dhenkanal	Silica Manganese & Ferro Manganese	4.92	27-Nov-07
Rashmi Cement Ltd	Haridaspur,Jajpur	Jajpur	Ferro Manganese & Power Plant	3.00	26-Aug-09
Rohit Ferro Tech Ltd.(Expansion)	Kalinganagar,Jajpur.	Jajpur	Ferro Chrome & Manganese Alloys	5.16	23-Aug-07
Tata Steel Ltd.	Gopalpur	Ganjam	Ferro Chrome Complex & Rebar Mill	8.00	04-Feb-11
Tata Steel Ltd.	Nayagarh	Keonjhar	Silico Manganese	1.38	01-Oct-10
Visa Bao Limited	Village Manatira, Kalinganagar, Sukinda	Jajpur	Ferro Chrome & CPP	9.80	29-May-09

<b>Food Processing</b>					
Anmol Biscuits Ltd.	Khurda	Khurda	Biscuit Mfg. Unit	0.81	01-Oct-10
Britannia Industries Ltd.	IDCO Industrial Area, Chhatabar	Khurda	Biscuits	0.51	22-Nov-10
Nayagarh Sugar Complex Ltd.	Churcunda	Nawarangpur	Sugar Plant	2.38	18-Aug-11
NSL Sugars Ltd.	Paradeep	Jagatsinghpur	Sugar	8.00	01-Oct-10
Reliance Retail Limited.	Daleiput,Khurda.	Khurda	Food processing	5.00	20-Mar-07
Seashore Agricultural Promotion Company Pvt. Ltd.	Nabarangpur	Nawarangpur	Maize Processing	1.58	10-Jun-10
SKOL Breweries Limited.	Ramdaspur, Barang	Cuttack	Beer	1.93	16-Oct-08
SMV Beverages Pvt. Ltd.	Rengali	Sambalpur	AERATEO Water (Soft Drink)	0.60	09-Sep-11
<b>Mining</b>					
NTPC Limited	Hemgiri	Sundergarh	Coal Mining	6.72	09-May-11
U C M Coal Company Ltd.	Chhendipada	Angul	Coal Mining	78.46	25-Jul-11
Radhikapur (West) Coal Mining Pvt. Ltd.	Barapada	Angul	Coal Mining	4.00	30-Jul-11
<b>Paper and Paper Products</b>					
Emami Paper Mills Ltd.	Balgopalpur, Balasore	Balasore	Paper(Wood based pulp & Paper)	8.50	01-Oct-10
Emami Paper Mills Ltd.	Balasore,Orissa	Balasore	Newsprint Paper	5.00	17-Mar-08
Emami Paper Mills Ltd.	Balgopalpur, Balasore	Balasore	Newsprint	2.10	20-Mar-06
JK Paper Ltd.	Jaykaypur	Rayagada	Paper Board Plant	14.75	04-Feb-11
Purvi Bharat paper & power Ltd	Choudwar,Cuttack	Cuttack	Paper	1.67	17-Mar-08
<b>Pelletization</b>					
Ankit Metal & Power Ltd.	Manoharpur	Jajpur	1.2 MTPA Pellet Plant	7.39	02-Dec-11
Bhushan Steel Ltd	Muktapur	Keonjhar	Iron Ore Pelletisation	8.51	16-Oct-08
Brahmani River Pellets Ltd.	Duburi,Jajpur & Tonto Barbil	Keonjhar	Iron Ore Pelletisation	14.85	20-Dec-06
Chandalavada Odhisha Pellets Pvt. Ltd.	Kalinga Nagar Industrial Complex	Jajpur	Iron Ore Pelletisation Plant	6.83	24-Mar-11
Essel Mining & Industries Limited (2)	Jajanga,Keonjhar	Keonjhar	Iron Ore Pelletisation & Beneficiation	7.51	27-Nov-07
Jayaswal NECO Industries Ltd	Horomoto,Barbil,Keonjhar	Keonjhar	Iron ore Benefication & Pelletisation Plant	4.52	24-Dec-08
JSW Steel Limited	Koira	Sundergarh	Iron Ore Pelletisation	14.50	25-Nov-08
Kashvi International (P) Ltd	Vill- Champadihi, Joda, keonjhar	Keonjhar	Iron Ore Pelletisation	0.56	04-Feb-11
Rungta Mines Ltd	Jajang, Nayagarh,	Keonjhar	Iron ore Benefication & Pelletisation Plant	6.24	29-May-09
Shri Mahavir Ferro Alloys Pvt. Ltd.	IDC Kalunga Industrial Estate	Sundergarh	1.2 MTPA Iron Ore Pelletisation Plant	2.25	02-Dec-11
Shyam Steel Industries Ltd.	Thiabarna & Juniyan	Sundergarh	Iron ore Benefication & Pelletisation Plant	7.55	26-Aug-09
Sree Metaliks Ltd	Anra,Upparrayagada, Keonjhar	Keonjhar	Iron Ore Pelletisation	2.60	16-Oct-08

Vikram Pvt. Ltd.	Tumkela	Sundergarh	Expansion of 0.85 MTPA Iron Ore Beneficiation Plant & 0.6 MTPA Pelletisation Plant	2.76	02-Dec-11
Welspun Power & Steel Ltd.(Welspun Orissa Ltd.)	Dhamra & Nayagarh, Keonjhar	Keonjhar	Iron ore Pelletisation & Beneficiation	19.63	25-Nov-08
<b>Petro and Petrochemicals</b>					
Deepak Fertilizers & chemicals Ltd	Vill- Kansaripatia, Paradeep, Jagatsinghpur.	Jagatsinghpur	Ammonium Nitrate	4.00	20-Mar-06
Goa Carbons Ltd.	Udayabata, Jagatsinghpur.	Jagatsinghpur	Calcined Petroleum Coke	2.25	23-Aug-07
Kalinga Calciner Ltd.	Udayabata	Jagatsinghpur	Calcined Petroleum Coke	0.80	10-Jun-10
Titanium Minerals & Products Ltd.	Chhatrapur, Ganjam	Ganjam	Titanium Dioxide Pigment	10.03	26-Sep-05
Utkal Calciners Ltd.	Besides Brindamal Rly Station, Jharsuguda.	Jharsuguda	Calcined Petroleum Coke	1.88	23-Aug-07
<b>Power</b>					
Aarti Steels Ltd.	Ghantikhal	Cuttack	Power - Thermal	20.65	01-Dec-07
Action Ispat & Power (P) Ltd	Pandaripathar, Marakuta	Jharsuguda	Power - Thermal	7.96	22-Oct-09
Adhunik Power & Natural resources	Biramaharajpur	Sonepur	Power - Thermal	44.00	14-Aug-07
Arati Steels Ltd	Ghantikhal, Athagarh	Cuttack	Power - Thermal	20.65	01-Dec-07
Astaranga Power Company Ltd	Astaranga, Puri	Puri	Power - Thermal	112.00	17-Oct-07
BGR Energy Systems Ltd	Bhapur	Nayagarh	Power - Thermal	57.16	06-May-08
Bhubaneswar Power (P) Ltd	Anantapur, Athagarh, Cuttack.	Cuttack	Power - Thermal	6.49	08-Jan-08
Bhushan Energy Limited	Ganthigadi & Nuahata	Angul	Power - Thermal	84.83	16-Oct-06
CESC Ltd.	Neulapoi, Dhenkanal	Dhenkanal	Power - Thermal	40.43	29-Apr-05
Chambal Infra & Venture Ltd	Siaria, Dhenkanal.	Dhenkanal	Power - Thermal	49.94	23-May-07
Dr. Ramakrishna Prasad Power (I) Ltd.	Gopalpur	Ganjam	Power - Thermal	5.25	09-Dec-09
ESSAR Power (Orissa) Ltd.	Paradip	Jagatsinghpur	4 X 30 MW Captive Power Plant	6.83	16-Jun-11
Essar Power Ltd.	Near Nisha Town, Angul	Angul	Power - Thermal	46.02	28-Aug-06
FACOR Power Limited	Randia	Bhadrak	Power - Thermal	2.00	02-Dec-09
GMR Energy Ltd.	Kamalanga, Dhenkanal.	Dhenkanal	Power - Thermal	42.00	03-Feb-05
GMR Kamalanga Energy Ltd.	Kamalanga,	Dhenkanal	Power - Thermal	16.50	26-Jun-09
Hind Metals & Industries Pvt Ltd	Meramundali, Dhenkanal	Dhenkanal	Power - Thermal	2.37	14-Jun-07
Ind-Barath Energy (Utkal) Ltd.(Expn)	Sajbahal near Banharpal	Jharsuguda	Power - Thermal	64.50	12-Nov-09
IND-Bharath Energy(Utkal) Ltd	Sajbahal near Banharpal, Jharsuguda.	Jharsuguda	Power - Thermal	31.50	05-Apr-07
Jindal Photo Ltd.(Jindal India Thermal Power Ltd.)	Derang	Angul	Power - Thermal	59.40	06-Jun-05
Jindal Stainless Ltd.(JSL Limited)	Gajamara, Luni	Dhenkanal	Power - Thermal	40.90	30-May-07
Jindal Steel & Power Ltd (Jindal Power Ltd.)	Badkarganj	Angul	Power - Thermal	59.40	10-Mar-08
JR Power Generation Private Ltd	Kukudabahal, Redhakhol	Sambalpur	Power - Thermal	79.89	13-Aug-08

Kalinga Energy & Power Ltd.	Sodamal	Jharsuguda	Expansion of Power Project ( 1000 MW to 1320 MW )	65.00	18-Jan-11
Kalinga Energy & power Ltd.	Sodamal, Kuchinda	Jharsuguda	Power - Thermal	42.61	10-Jan-07
Konark Kanti Energy (P) Ltd.	Joranda, Dhenkanal	Dhenkanal	Power - Thermal	4.33	19-Nov-09
KU Projects Pvt. Ltd.	Thakurpur	Sonepur	Power - Thermal	72.60	21-Apr-10
KVK Nilachal Power Pvt. Ltd.	Gurudijhatia, Athgarh, Cuttack	Cuttack	Power - Thermal	25.80	06-Jun-06
Lanco Babandh Pvt. Ltd.(Lanco Group - earlier sanctioned on 20.9.2006)	Kurunti & Kharagprasad,Dhenkanal	Dhenkanal	Power - Thermal	114.02	15-Apr-08
Lanco Industries Ltd.	Badabandha,Dhenkanal	Dhenkanal	Power - Thermal	45.00	04-Sep-06
Larsen and Turbo Ltd	Dhamra Port, Bhadrak	Bhadrak	Power - Thermal	102.00	10-Mar-08
Maa Durga Thermal Power Company Ltd.	Mahakalabasta	Cuttack	Power - Thermal	13.61	10-Nov-10
Maa Durga Thermal Power Company Ltd.	Baichua, Tangi, Choudwar	Cuttack	Power - Thermal	2.97	03-Sep-09
Maadurga Thermal Power Company Ltd	Loc: Bainchua, Tangi,Choudwar,Cuttack	Cuttack	Power - Thermal	2.97	13-Feb-09
Mahanadi Aban Power Co. Ltd.	Talcher	Angul	Thermal Power Plant ( Expansion - 1030 MW to 1320 MW)	65.42	10-Nov-10
Mahanadi Aban Power Co. Ltd.	Vill-Ghantapada,Talcher, Angul	Angul	Power - Thermal	42.57	25-Feb-05
Monnet Power Company Ltd	Malibrahamani & Nisa,Angul	Angul	Power - Thermal	41.07	17-Jul-06
Nav Bharat Ferro Alloys Ltd.	Kharag Prasad, Odapada	Dhenkanal	Power - Thermal	2.53	21-Nov-09
Navabharat Ventures Ltd	Kharagprasad in Dhenkanal District	Dhenkanal	Power - Thermal	2.53	06-May-09
Navbharat Power (P) Ltd.	Nuahat, Meramundali, Dhenkanal	Dhenkanal	Power - Thermal	46.75	15-Nov-05
NSL Nagapatnam Power Co. Pvt. Ltd.	Boinda, Athamalik,Angul	Angul	Power - Thermal	66.00	19-Feb-10
NSL Nagapatnam Power Co. Pvt. Ltd.	Burhpal	Angul	Power - Thermal	66.00	19-Feb-10
NTPC	Gajmara,Dhenkanal	Dhenkanal	Power - Thermal	198.40	20-Sep-08
NTPC Ltd - (National Thermal Power Corporation Ltd)	Darlipali,	Sundergarh	Power - Thermal	180.00	06-Nov-07
Orissa Thermal Power Corporation Limited(OTPCL)	Annapurnakhamar	Dhenkanal	Power - Thermal	82.50	13-May-09
Primo Power & Infra Pvt. Ltd.	Gobindpur	Cuttack	Power - Thermal	3.00	25-Jan-10
Rajratna Energy Holdings Pvt. Ltd.	Bideipur	Bhadrak	Power - Thermal	9.65	22-Nov-10
Reliance Industries Ltd	Tamando,Khurda	Khurda	Solar Park	1.25	04-Mar-08
Rohit Ferro Tech Ltd.	Kalinga Nagar Industrial Complex	Jajpur	Power - Thermal	3.87	07-May-10
Sahara India Power Coporation Ltd	Gantabahal, Mahada & Valegaon	Bolangir	Power - Thermal	56.04	13-Sep-07
Salivahana Green & Energy Ltd	Nimidha, Dhenkanal	Keonjhar	Power - Biomass	0.80	14-Nov-07
SPI Ports Pvt. Ltd.	Mahakalapada	Kendrapara	Power - Thermal	66.10	14-Jan-10
Sterlite Energy Ltd.	Basantpur, Chiplima, Sambalpur	Jharsuguda	Power - Thermal	132.00	05-Oct-09
Sterlite Energy Private Limited	Bhurkamunda, Dist:Jharsuguda	Jharsuguda	Power - Thermal	74.81	07-Jul-05

Tata Power Co. Ltd.	Naraj,Marthapur, Barang,Cuttack.	Cuttack	Power - Thermal	43.48	30-Nov-05
Vijaya Ferro & Power (P) Ltd.	Turlakhamar	Sambalpur	Power - Thermal	5.50	25-Jul-09
Visa Power Ltd.	Brahmanbasta, Athagarh	Cuttack	Power - Thermal	73.74	29-May-10
Visa Power Ltd.	Brahmanabasta,Athagarh	Cuttack	Power - Thermal	36.98	21-Dec-06
Visakha Thermal Power Ltd	Bhadrak(Location changed to - Rairakhol on 01/10/10)	Sambalpur	Power - Thermal	53.95	10-Sep-07
<b>Steel</b>					
Action Ispat & Power(P) Ltd	Pandripathar & Markutta, Jharsuguda	Jharsuguda	Steel	2.70	01-Oct-10
Adhunik Metaliks Ltd	Kuarmunda near Rourkela	Sundergarh	Steel	81.25	01-Oct-10
Adhunik Metaliks Ltd.	Chandrihariharpur, Kuarmunda, Rourkela	Sundergarh	Steel downstream	2.34	31-Dec-09
Amtek Metals & Mining Ltd	Tangi, Choudwar	Cuttack	Auto parts and accessories	158.20	27-Jan-10
Arcelor Mittal India Limited	Patna, Keonjhar	Keonjhar	Steel	400.00	20-Dec-06
Aryan Mining & Trading Corporation Pvt. Ltd.	Koira	Sundergarh	Beneficiation	4.09	04-Feb-11
Atha Mines (P) Ltd.	Vill-Barsingha & Thokar,Dhenkanal	Dhenkanal	Steel billets Power	2.38	20-Mar-07
Bajrang Ispat Ltd	Sundergarh	Sundergarh	Sponge Iron	4.66	23/08/2007
Bhaskar Steel & Ferro alloy Ltd	Tumkela, Rajamunda	Sundergarh	0.6 MTPA Pelletisation Plant	1.58	02-Dec-11
Bhaskar Steel & Ferro alloys Ltd	Kela in Sundergarh	Sundergarh	Steel	3.12	15-May-06
Bhusan Power & Steel Ltd	Lapanga,Sambalpur	Sambalpur	Steel downstream	16.50	25-Nov-08
Bhushan Steel (P) Ltd	Meramundali	Sambalpur	Steel - Expansion from 3 to 6mtpa	208.04	03-Jun-08
Bhushan Steel Ltd. (Bhushan SME Steel Park)	Meramandali, Odapada	Dhenkanal	Steel Park	30.00	10-Aug-10
Bhuvée Profiles & Stainless (P) Ltd	Khurunti,Dhenkanal	Dhenkanal	Hot rolled plates & coils	4.93	19-Jul-08
Bonai Industrial Co. Ltd.	Kankalu,Dhenkanal	Dhenkanal	Steel	3.02	23-Aug-07
Brand Alloys Ltd	Near Palaspanga,Keonjhar	Keonjhar	Steel	3.08	21-Sep-05
BRG Iron & Steel Co(P) Ltd	Kurunti, Meramundali	Sambalpur	Steel	9.60	24-Dec-08
Crackers India (Alloys) Ltd	Govardhanpur, Keonjhar	Keonjhar	Steel	7.55	14-Jul-06
Cronimet Alloys India Ltd.	Kolathpangi	Cuttack	High Carbon Ferro Chrome Plant	5.86	02-Dec-11
Dinabandhu Steel and Power Ltd	Kalinga Nagar, Jajpur	Jajpur	Steel	2.74	24-Dec-08
Eastern Steel & Power Ltd	Jharsuguda	Jharsuguda	Steel	2.54	21-Sep-05
Essar Steel Orissa Ltd.	Paradeep,Kasia/Nalda,jag atsinghpur & Barbil,Keonjhar	Keonjhar	Steel	107.21	03-Jun-08
Fee Grade & Co. (P) Ltd.	Baramunda,Dhenkanal.	Dhenkanal	Steel	6.03	23-Aug-07
GM Iron & Steel Company Ltd	Vill-Dhakota,Tehsil- Karanjia, Mayurbhanj	Mayurbhanj	Steel	3.23	01-Oct-10
Grewal Associates (P) Ltd	Sadasivpur,Dhenkanal	Dhenkanal	Steel	2.11	24-Dec-08
International Minerals Trading Company(P) Ltd	Barbil,Keonjhar	Keonjhar	Iron ore Beneficiation	1.75	24-Dec-08
Jay balaji Jyote Steel Ltd	Tanisar near Birkera, Sundergarh	Sundergarh	Steel	3.21	21-Sep-05
Jindal Stainless Ltd.	Kalinga Nagar, Jajpur	Jajpur	Steel	162.66	25-Nov-08

Jindal Stainless Ltd.	Kalinga Nagar	Jajpur	Steel - SEZ	7.04	31-Dec-09
Jindal Steel & Power Ltd	Nisa, Chhendipada, Angul	Angul	Steel	224.20	27-Jan-09
Jindal Steel & Power Ltd.	Barbil to Aungul	Angul	Slurry Pipeline Project	5.30	08-Feb-12
Jindal Steel & Power Ltd. (Industrial Complex)	Paranga	Angul	Industrial Complex - Down stream Park	5.00	01-Oct-10
JSL Limited	Kalinga Nagar	Jajpur	Steel Park	N.A.	31-Dec-09
Kaushal Ferro Metals Pvt Ltd	Sundergarh	Sundergarh	Steel Re-rolling mill, Sponge Iron	0.82	26-Aug-09
Maithan Ispat Ltd	Kalinganagar,Jajpur.	Jajpur	Steel	6.27	07-Feb-07
MGM Steels Ltd.	At:Nimidha, Dhenkanal.	Dhenkanal	Sponge Iron, MBF Steel Billets Power Plant	2.08	14-Jul-06
Monnet Ispat & Energy Ltd.	Chendipada	Angul	Fabrication Shop	0.65	08-Feb-12
MSP Metaliks Ltd	Jhasuguda	Jharsuguda	Steel	12.06	03-Jun-08
Navayuga Steel Ltd	Astaranga,Puri	Puri	Steel	340.00	25-Nov-08
Neepaz B C Dagara Steels (P) Ltd.	Rairangpur	Mayurbhanj	Steel & CPP	9.45	01-Oct-10
OCL Iron & Steel Ltd.	Khutnia	Rajgangpur	Steel	28.34	04-Feb-11
Orion Ispat Limited.	Kashipur,Keonjhar.	Keonjhar	Steel	2.85	23-Aug-07
Penguin Trading & Agencies Ltd.	Bonai,Sundergarh.	Sundergarh	Steel	2.54	23-Aug-07
POSCO India Pvt Ltd	Paradeep,Jagatsinghpur	Jagatsinghpur	Steel	500.00	17-Jun-05
Pradhan Steel & Power Pvt. Ltd.	Dhursai, Athgarh,Cuttack.	Cuttack	Steel	7.77	20-Mar-07
Rabirun Vinimay (P) Ltd	Khurunti,Dhenkanal	Dhenkanal	Cold rolled Steel products	4.33	19-Jul-08
Rasmi Metaliks Ltd	Nayagarh	Keonjhar	Iron Ore Benefication	3.61	29-May-09
Ravi Metalics Pvt. Ltd.	Sansinghari,Sambalpur.	Sambalpur	Steel,Biomass	0.86	27-Nov-07
Reliable Sponge (P) Ltd.	Bonai	Sundergarh	Steel	2.27	17-Mar-08
Rohit Ferro Tech Ltd.	Kalinga Nagar	Jajpur	Steel	24.87	10-Aug-10
Rungta Sons (P) Ltd.	Baramunda,Dhenkanal.	Dhenkanal	Steel	9.30	23-Aug-07
Rupa Ispat Pvt Ltd	Banspal, Keonjhar	Keonjhar	Steel	6.21	04-Feb-11
Scan Steel Ltd	Baghiajhor & Rambahal near kuarmunda, Sundergarh	Sundergarh	Steel	5.93	20-Mar-06
Shree Ganesh Metaliks Ltd	Kuaramunda near Rourkela,Sundergarh.	Sundergarh	Steel	2.08	24-Dec-08
Shri Bajrang Power & Ispat Ltd.		Deogarh	Steel	5.00	04-Feb-11
Shri Mahavir Ferro Alloys (P) Ltd.	Phase-I Kalunga Industrial Estate, Rourkela, Sundergarh.	Sundergarh	Steel	4.35	15-May-06
Shyam Steel Industries Ltd.	Sambalpur	Sambalpur	Steel & CPP	9.25	04-Feb-11
SMC Power generation Ltd	Hirma,Jharsuguda.	Jharsuguda	Steel	13.66	03-Jun-08
SPS Steel & Power Ltd.	At:Industrial Growth Center, Kukurjanga, Badmal, Jharsuguda	Jharsuguda	Sponge Iron, Pig Iron Billets	7.03	23-Aug-07
Sree Metaliks Ltd	Anra,Keonjhar	Keonjhar	Steel	7.09	24-Dec-08
SSL Energy Ltd	Palur,Ganjam	Ganjam	Steel	86.09	20-Dec-06
Suraj Products Ltd.	Barpali. Kesarmal	Sundergarh	Mini Integrated Steel Plant & Cold Briquette Plant	0.52	01-Oct-10
Surendra Mining Industries Pvt Ltd	Barahamusa, Bonai,Sundergarh	Sundergarh	Steel	2.22	14-Jul-06
Swastik Ispat Pvt. Ltd.	Kuarmunda	Sundergarh	0.12 MT Integrated Steel Plant	2.66	02-Dec-11



Tata Sponge Iron Ltd.	Belipada, Joda	Keonjhar	Steel & CPP	31.01	27-Jan-10
Tecton Ispat (P) Ltd	Tarkabeda,Dhenkanal	Dhenkanal	Steel	2.14	07-Feb-07
Uttam Galva Steels Ltd.	Palaspanga/Parjanpur,Keonjhar & Gopalpur,Ganjam	Keonjhar	Steel, CPP & Bicycle	80.87	13-Oct-06
Welspun Power & Steel Ltd.	Tangi,Choudwar,Cuttack	Cuttack	Steel	61.04	10-Oct-06
<b>Others</b>					
Ashapura Minechem Ltd	Rameswar near Arkhuda,Puri	Puri	Beach sand based mineral industry	9.10	24-Dec-08
Container Corpn. of India Ltd.	Kalinga Nagar	Jajpur	Multi Modal Logistics Park	0.70	08-Feb-12
Investa Ventures Pvt. Ltd.	Bhubaneswar	Khurda	LED Manufacturing Plant & Incubation Park	1.90	18/08/2011
Jayashree Chemicals	Jayashree,Ganjam	Ganjam	Caustic Soda-Chlorine	1.15	14-Jul-06
Koustuv Mining & Smelting Pvt. Ltd.	Malkangiri, Rayagada & Choudwar, Cuttack	Cuttack	Tin Metal	0.96	27-Nov-07
Lanco Sloar (P) Ltd	Shankarpur, Dhenkanal	Dhenkanal	Manufacturing of Crystalline Silicon Solar cells and modules.	28.00	25-Nov-08
NSL Textiles Ltd.	Gunupur	Rayagada	Project Comprising Ginning & Processing, 300000 Spindles, Yarn Dyeing facilities	15.00	01-Oct-10
Oceanic Shipyard Ltd - (Apeejay Shipping Limited)	Dhamra, Bhadrak	Bhadrak	Ship Building	22.00	03-Jun-08
Ocenic Shipyard Ltd	Dhmara,Chandbali, Bhadrak	Bhadrak	Oil Rig	9.00	19-Jul-08
Phillips Carbon Black Ltd.	Sambalpur	Sambalpur	Coal Tar Pitch Naphthalene, Creosote Oil	1.80	01-Oct-10

**Source: IPICOL, Bhubaneswar**

### **Ancillary and Downstream Industry:**

There are 15 Central Public Sector Undertakings working in the state and have a measure role to play catalyzing setting up of Ancillary and Down stream enterprises by way of developing industrial parks. The mother plants are setting up of units, identifying the ancillary items those are regularly needed by them providing ancillary status, technology, finished products/ by products/waste products for value addition to downstream units. The CPUs working in the state of Odisha is given below:

1. Rourkela Steel Plant (SAIL)
2. National Aluminium Company Ltd.
3. Mahandi Coal Fields Ltd.
4. Hindustan Aeronautic Ltd.
5. Indian Rare Earths Ltd.
6. National Thermal Power Corporation
7. Indian Ordinance Factory
8. Neelachal Ispat Nigam Ltd.
9. Paradeep Port Trust
10. East Coast Railways.
11. Odisha Drugs & Chemical Ltd.(ODCL)
12. MNH SHAKTI Ltd, Sambalpur

13. MAHANADI BASIN POWER Ltd, Bhubaneswar  
 14. MJSJ Coal Ltd, Angul  
 15. IOCL, Paradeep

CPSU wise procurement statement of items from MSMEs has been given below.

**Table- 53**  
**PROCUREMENT STATE MENT OF MINISTRY/DEPARTMENT/CPSUs FROM MSMEs.**

SI No	Name of the Organisation	Particulars Procurement	i. Total Annual Procurement (In Value Rs.)	ii. Total Value of Goods and Services Procured from MSEs (including MSEs owned SC/ST Entrepreneurs)	iii. Total Value of Goods and Services Procured from only MSEs owned SC/ST Entrepreneurs	iv. % age of Procurement from MSEs (including MSEs owned SC/ST Entrepreneurs out of Total Procurement)	v. % age of Procurement from only MSEs owned SC/ST Entrepreneurs out of Total Procurement	vi. Total number of Vendor Development Programme for MSEs	vii. Remark
1	National Aluminium Co. Ltd.(NALCO)	Made in the Year 2013-14	152630.00 Lacs	29441.00 Lacs	NIL	19.29%	0	10	
		Proposed Target for the Year 2014-15	154000.00 Lacs	30030.00 Lacs	100 Lacss	19.50%	0.06%	10	
2	Mahanadi Coal Fields Ltd.(MCL), Sambalpur	Made in the Year 2013-14	10030.00 Lacs	2254.00 Lacs	No data on SC/ST MSEs.	22.47%	No data on SC/ST MSEs.	4	No Specific data is available on SC/ST MSEs
		Proposed Target for the Year 2014-15	9591.00 Lacs	2137.00 Lacs		22.28%		5	
3	Rourkela Steel Plant(RSP), SAIL	Made in the Year 2013-14	64953.00 Lacs	20535.00Lacs	No data on SC/ST MSEs.	31.61%		8	No data on SC/ST MSEs
		Proposed Target for the Year 2014-15	60000.00 Lacs	13000.00 Lacs		21.66%		6	
4	Ordnance Factory, Badmal, Bolangir	Made in the Year 2013-14	11456.00 Lacs	Not Available	No data on SC/ST MSEs	-	-	01	No Specific data is available on SC/ST with the MSEs however action has been initiated to identify the SC/ST Entrepreneurs
		Proposed Target for the Year 2014-15	5075.00 Lacs	1015.00 Lacs	203.00 Lacs	20%	4%	01	
5	Paradip Port Trust (PPT), Paradip	Made in the Year 2013-14	1200.00 Lacs	150.00 Lacs	No data on SC/ST MSEs.	12.50%	-	01	No data on SC/ST MSEs.
		Proposed Target for the Year 2014-15	1400.00 Lacs	250.00 Lacs		17.85%	-	01	
6	East Coast Railway	Made in the Year 2013-14	19900.00 Lacs	3800.00 LLacs	26.00 Lacs	19.10%	0.13%	02	
		Proposed Target for the Year 2014-15	21000.00 Lacs	4200.00 Lacs	840.00 Lacs	20%	4%	02	
7	Nilachal Ispat Nigam Ltd.(NINL), Jajpur	Made in the Year 2013-14	8843.00 Lacs	1772.00Lacs	No data on SC/ST MSEs.	20.04%	-	02	No data on SC/ST MSEs.
		Proposed Target for the Year 2014-15	10000.00 Lacs	2000.00 Lacs		20%	-	04	

8	National Thermal Power Corp. (NTPC), Kaniha	Made in the Year 2013-14	7800.00 Lacs	681.35 Lacs	-	8.73%	-	3	Uploaded by NTPC in the www.ntpc.co.in for all plants and as it is requirement based (Mainly maintenance) it is likely to be same for the year 2014-15 as in 2013-14
		Proposed Target for the Year 2014-15	Likely to same as in the year 2013-14	Likely to same as in the year 2013-14		Likely to same as in the year 2013-14	-	-	
9	Hindustan Aeronautics Ltd.(HAL), Koraput	Made in the Year 2013-14	22356.13 Lacs	3967.58 Lacs	Nil	17.75%	Nil	12	No data on SC/ST MSEs.
		Proposed Target for the Year 2014-15	23723.93 Lacs	4750.00 Lacs	Nil	20.02%	Nil	03	
10	Indian Rare Earth Ltd. (IREL), Odisha Sand Complex. Chhatrapur, Ganjam.	Made in the Year 2013-14	4608.00 Lacs	79.09 Lacs	Nil	3.24%	-	01	No data on SC/ST MSEs
		Proposed Target for the Year 2014-15	5000.00 Lacs	150.00Lacs	10.00 Lacs	6.0%	0.4%	02	
11	Odisha Drugs & Chemical Ltd.(ODCL)	Made in the Year 2013-14	51.73 Lacs	21.59 Lacs	No specific data on SC/ST MSEs.	41.73%	No data on SC/ST MSEs.	01	No data on SC/ST MSEs
		Proposed Target for the Year 2014-15	70.00 Lacs	31.92 Lacs		45.56%		01	
12	MNH SHAKTI Ltd, Sambalpur	Made in the Year 2013-14	Subsidiaries of MCL and the Project in formation/ getting clearance/in Commissioning Stage						Subsidiaries of MCL
	Proposed Target for the Year 2014-15								
13	MAHANADI BASIN POWER Ltd, Bhubaneswar	Made in the Year 2013-14							
		Proposed Target for the Year 2014-15							
14	MJSJ Coal Ltd, Angul	Made in the Year 2013-14							
		Proposed Target for the Year 2014-15							
15	IOCL (Paradip Refinery Project)	Made in the Year 2013-14	3217.58 Lacs out of which value of proprietary items procured is 671.6 Lacs	302.70 Lacs	Bifurcation could not be done due to non availability of Vendor Details	12% (Excluding Value of procurement of Proprietary items from total list)	Bifurcation could not be done due to non availability of Vendor Details	01	The Project is still at commissioning stage, the consumption pattern is not known.
		Proposed Target for the Year 2014-15	The Refinery is still at project stage and yet to be commissioned. So consumption pattern is not known and Annual Procurement plan has not been finalized			At least 20%,as per guide line.	As least 4% as per guide lines	01	

### Remarks:

- For Indian Rare Earth Limited (IREL) :** Out of total procurement of Rs. 4608.00 Lacs, for the year 2013-14, 2168 Lacs has been spent towards procurement of Furnace oil, Diesel, Imported goods and inter unit branch transfer which cannot be procured from MSEs. Similarly Out of total procurement of Rs. 5000 Lacs, for the year 2014-15, Rs. 2500 Lacs is proposed to be spent towards procurement of Furnace oil, Diesel, Imported goods and inter unit branch transfer which cannot be procured from MSEs.
- For Mahanadi Coal Field Limited (MCL):** The target is fixed considering the purchase of spares and consumables excluding HEMM Spares which requires sophisticated design, manufacturing and testing facilities and in order to ensure quality the same are purchased through Depot Agreements/Rate contract from OEMs.

Category wise no. of MSME units awarded ancillary status by CPSUs as on 31-12-2011 is reflected below:

**Table- 54**  
**Category-wise number of MSME units awarded Ancillary Status by the PSUs**  
**as on 31-12-2011**

Sl. No.	Category of Industries	NALCO	RSP	MCL	HAL
1	Food and Allied	-	1	-	
2.	Chemicals & Allied	11	25	4	
3.	Electrical & Electronics	-	18	-	
4.	Engineering and Metal based	19	120	19	3
5.	Forest & wood based	-	5	2	
6.	Glass & Ceramic	3	9	2	2
7.	Livestock & Leather	-	1	-	
8.	Paper and Paper Products	9	1	3	
9.	Rubber and Plastic	4	2	2	
10.	Textiles	1	1	-	
11.	Misc. Manufacturers	6	9	7	
12.	Repairing and Servicing	-	6	8	
<b>Total</b>		<b>53</b>	<b>198</b>	<b>47</b>	<b>5</b>

**Source: Director of Industries, Odisha, Cuttack**

Now requirement of different items by Mother Plants from MSE units is reflected below:

**Table- 55**  
**Requirement of different items by Mother Plants**

Sl. No	Name of the Mother Plants	Items required
1.	NALCO, Damonjodi, Koraput	Fabrication and Machine Job, Hospital supply and Phenyls, Printing and Building Job, LDPE Bags and Liner, Bleaching Powder, Casting, Cotton Waste, Alum, Refractories, Tarpauline, Refractory Castables, Computer stationery of various types.
2.	NALCO, Angul	Fabrication and machinery job, Cotton Hand Gloves, LDPE Sheets, Refractory item, Ferric/Non-ferric Alum, Industrial Gases, Pharmaceuticals, Asbestos Cloth and rope.
3.	RSP, Rourkela	Fabrication, Machine spares, Repairing & Servicing of electrical items, wire rope slings, chain pulleys, Sodium, Arthosilicate, Safety Shoes, Phenoc Sulphuric Acid, Jute Bags and Stitching Bags, Retreading of Tyre.

4.	HAL, Sunabeda	Aero Engine, Packing cases, Carbide tipped tools, Silica sand.
5.	MCL, Sambalpur	Fish Plates, nuts and bolts for fish plates, chain conveyor spares, Idlers and Roller for conveyers, Conveyor belt drums and structure, Feeder breaker spares, Pin T Head, Pink Ink, Block Ink, Sprocket, Duplex-147, Conveyor Drive Shaft, Conveyor Sprocket, Flight Bar, Specific T Bolt, Self Cooking unit, Tension Bar, Retreading of tyres, Coal tubs, Mineral, RCC Spun pipes and fittings, Wire nails, Rivet washer stone dust, dolomite, storage stationery batteries, C/1 and Mx steel casting, Non ferrous casting, Repairing and Rewinding of Transformer, Steel Almirah, Chair, Cash Box, ACSR conductor, Electric Bulb and wattage, Off set Printing, DTP Print, Screen Print, Alum, Aluminium conductor etc.

**Source: Director of Industries, Odisha, Cuttack**

Besides there are other Mother Plants like NTPC, East Coast Railway, NCC, IRE, PPL, PPT etc. in the state who are also require different items from the MSE units.

There are also public enterprises in the state which manufacturer items. These are;

1.	Odisha State Seeds Corporation, Bhubaneswar	Manufacturing of seeds
2.	Odisha Pisciculture Development Corporation, Bhubaneswar and Odisha Fish seed Development Corporation, Bhubaneswar	Manufacturing of Fish seeds
3.	Odisha State Textile Corporation (BTM), Jharsuguda (Defunct)	Manufacturing of Textile Products

## **CHAPTER- 6**

### **INSTITUTIONAL SUPPORT**

For the promotion and development of micro, small and other industries, the Central and State Government have created certain institutions to provide support services in a meaningful way. With this objective many Governmental agencies both by the Central as well as State Government have been set up to provide institutional support to the needy people.

#### **CENTRAL GOVERNMENT ORGANISATION AND THEIR FUNCTION IN ODISHA:**

##### **NATIONAL SMALL INDUSTRIES CORPORATION (NSIC):**

National Small Industries Corporation Ltd. (NSIC), is an ISO 9001-2008 certified Government of India Enterprise under Ministry of Micro, Small and Medium Enterprises (MSME). NSIC has been working to fulfill its mission of promoting, aiding and fostering the growth of small industries and industry related micro, small and medium enterprises in the country. Over a period of five decades of transition, growth and development, NSIC has proved its strength within the country and abroad by promoting modernization, upgradation of technology, quality consciousness, strengthening linkages with large medium enterprises and enhancing exports - projects and products from small enterprises.

NSIC operates through countrywide network of offices and Technical Centres in the Country. To manage operations in African countries, NSIC operates from its office in Johannesburg, South Africa. In addition, NSIC has set up Training cum Incubation Centre & with a large professional manpower, NSIC provides a package of services as per the needs of MSME sector.

NSIC carries forward its mission to assist small enterprises with a set of specially tailored schemes designed to put them in a competitive and advantageous position. The schemes comprise of facilitating marketing support, credit support, technology support and other support services.

##### **Marketing:**

Marketing, a strategic tool for business development, is critical to the growth and survival of small enterprises in today's intensely competitive market. NSIC acts as a facilitator to promote small industries products and has devised a number of schemes to support small enterprises in their marketing efforts, both in and outside the country. These schemes are briefly described as under:

##### **Consortia and Tender Marketing:**

Small Enterprises in their individual capacity face problems to procure & execute large orders, which inhibit and restrict their growth. NSIC, accordingly adopts Consortia approach and forms consortia of units manufacturing the same products, thereby easing out marketing problems of SSIs. The Corporation explores the market and secures orders for bulk quantities. These orders are then distributed to small units in tune with their production capacity. Testing facilities are also provided to enable units to improve and maintain the quality of their products conforming to the standard specifications.

##### **Single point Registration for Government Purchase:**

NSIC operates a single Point Registration Scheme under the Government Purchase Programme, wherein the registered SSI units get purchase preference in Government purchase programme, exemption from payment of Earnest Money Deposit etc.

- Issue of the Tender Sets free of cost;
- Exemption from payment of Earnest Money Deposit (EMD),

In tender participating MSEs quoting price within price band of L1+15 per cent shall also be allowed to supply a portion upto 20% of requirement by bringing down their price to L1 Price where L1 is non MSEs.

### **B2B Web Portal for Marketing:**

With increase in competition and melting away of international boundaries, the demand for information is reaching new heights. NSIC, realizing the needs of MSMEs, is offering Infomediary Services which is a one-stop, one-window bouquet of aids that will provide information on business & technology and also exhibit the core competence of Indian SMEs. B2B Webportal is offering following benefits to the members of Infomediary Services.

- Self web development tool
- Centralized mail system
- Free mail boxes
- Payment Gateway for membership subscription
- Popular Products Section
- Unlimited global Trade Leads
- Trust Seal of NSIC
- Multi Product Cart
- Online Buying / Selling
- Multiple payment Option
- MSME Web Store
- Multiple Language Support
- Discussion Board
- Call Centre Support & Live Chat
- Other Value added Services
- Marketing Intelligence

Collect and disseminate both domestic as well as international marketing intelligence for the benefit of MSMEs. This cell, in addition to spreading awareness about various programmes / schemes for MSMEs, will specifically maintain database and disseminate information.

### **Exhibitions and Technology Fairs:**

To showcase the competencies of Indian SSIs and to capture market opportunities, NSIC participates in select International and National Exhibitions and Trade Fairs every year. NSIC facilitates the participation of the small enterprises by providing concessions in rental etc. Participation in these events exposes SSI units to international practices and enhances their business prowess.

### **Buyer-Seller meets:**

Bulk and departmental buyers such as the Railways, Defence, Communication departments and large companies are invited to participate in buyer-seller meets to enrich small enterprises knowledge regarding terms and conditions, quality standards, etc required by the buyer. These programmes are aimed at vendor development from MSMEs for the bulk manufacturers.

### **Credit Support:**

NSIC facilitates credit requirements of small enterprises in the following areas

Financing for procurement of Raw Material (Short term)

NSIC's Raw Material Assistance Scheme aims at helping Small Enterprises by way of financing the purchase of Raw Material (both indigenous & imported). The salient features are

- Financial Assistance for procurement of Raw Materials upto 90 days.
- Bulk purchase of basic raw materials at competitive rates.
- NSIC facilitates import of scarce raw materials.
- NSIC takes care of all the procedures, documentation & issue of letter of credit in case of imports.
- Financing for Marketing Activities (Short term)
- NSIC facilitates financing for marketing activities such as Internal Marketing, Exports and Bill Discounting.

#### Finance through syndication with Banks

In order to ensure smooth credit flow to small enterprises, NSIC is entering into strategic alliances with commercial banks to facilitate long term / working capital financing of the small enterprises across the country. The arrangement envisages forwarding of loan applications of the interested small enterprises by NSIC to the banks and sharing the processing fee.

#### **Performance and Credit Rating Scheme for small industries:**

To enable small enterprises to ascertain the strengths and weaknesses of their existing operations and take corrective measures to enhance their organizational strength. NSIC is operating a Performance and Credit Rating Scheme through empanelled agencies like CARE, ONICRA, ICRA, CRISIL, INDIA RATINGS, BRICKWORK RATINGS and SMERA. Small enterprise has the liberty to choose any of the rating agencies empanelled with NSIC. Rating agencies will charge the credit rating fee according to their policies. The benefits to small enterprises are as follows:

An independent, trusted third party opinion on capabilities and credit worthiness of small enterprises.

Good rating to enhance the acceptability of the small enterprise with Banks, FIIs, customers and buyers.

Facilitate prompter credit decisions from Banks on proposals of SSI units.

75% of the credit rating fee subject to a maximum of Rs. 25,000/- will be reimbursed to the small enterprise having a turnover upto Rs.50 lakh by way of grants.

75% of the credit rating fee subject to a maximum of Rs. 30,000/- will be reimbursed to the small enterprise having a turnover above Rs.50 lakh to Rs.200 lakh by way of grants.

75% of the credit rating fee subject to a maximum of Rs. 40,000/- will be reimbursed to the small enterprise having a turnover above Rs.200 lakh by way of grants.

#### **Technology Support:**

Technology is the key to enhancing a company's competitive advantage in today's dynamic information age. Small enterprises need to develop and implement a technology strategy in addition to financial, marketing and operational strategies and adopt the one that helps integrate their operations with their environment, customers and suppliers.

NSIC offers small enterprises the following support services through its Technical Services Centres and Extension Centres

- Advise on application of new techniques
- Material testing facilities through accredited laboratories
- Product design including CAD



- Common facility support in machining, EDM, CNC, etc.
- Energy and environment services at selected centres
- Classroom and practical training for skill upgradation

The State Office is located at Link Road, Cuttack, Phone (0671) – 2312083, 2312875. There is another cluster development office located at Rourkela.

### **KHADI AND VILLAGE INDUSTRIES COMMISSION (KVIC):**

KVIC is a statutory body created by an Act of Parliament No.61 of 1956 and established in April, 1957 and amended by Act No.12 of 1987. The Commission is headed by a Chairman located at Mumbai.

The main objective of the Commission is to develop Khadi and Village industries for generating more employment opportunities in the rural areas.

The Commission's functions are to give financial as well as technical assistance to the Khadi & Village Industries throughout the country.

Different schemes and programmes implemented by KVIC are (1) Margin Money Scheme for Village Industries, (2) Interest Subsidy Scheme, (3) Consortium Bank Credit Scheme, (4) Export Incentive Scheme, (5) Rebate Scheme and now (6) Prime Minister's Employment Generation Programme.

There are 116 items are coming under the purview of the KVIC schemes for promoting these in rural areas. The State office of KVIC is located at J -16, Gandamunda, Jagmara, Bhubaneswar-30, Phone- (0674) – 2351131, Fax-(0674)-2351161.

### **INSTITUTE OF MINERALS AND MATERIALS TECHNOLOGY, BHUBANESWAR:**

This institute, an autonomous body of council of scientific and industrial research is a premier research institute in the country. This institute undertakes research works, provides services to the industries of different categories in different areas. This Institute also conducts experimental study work in specific areas on demand or need basis for benefit of industries. The activities can be summarized as follows:

- a) Research on production of drugs, pharmaceuticals and perfumeries from forest and marine resources.
- b) Beneficiation of low and upgraded ores.
- c) Analyze the characterization of minerals and metals for process development.
- d) Technological support for producing of special materials.
- e) R&D planning, information, technology, library documentation and computer application.
- f) Metal extraction through pyro hydro and electrometallurgical routes.
- g) Technical know how of producing inorganic chemicals from low grade ores, minerals, industrial wastes and byproducts as well as marine resources.
- h) Physio-chemical and analytical facilities.

The Institute is inter-linked to net work with other organizations and individuals in and around the state engaged in similar activities. The Institute of Minerals and Material Technology is located at Acharya Vihar, Bhubaneswar. Phone – 0674 –2581635, 2581636, 2581638, 2581639, Fax: 0674-2581637, 2581077.

### **NATIONAL PRODUCTIVITY COUNCIL:**

The organization provides training consultancy and technical services to industries and organization in the country. It specializes in the field of industrial engineering, HARD, TAM, Productivity Market Research, energy management, pollution control and

prevention, plant engineering, agricultural productivity, information technology and production engineering etc.

The organization seeks alliance to provide training and consultancy in the areas of restructuring sectoral study in industry and agriculture, productivity norms, productivity measurement and monitoring, wage administration, labour management relations, behavioral science, training techniques, trade union and worker productivity, material management, operation research, ISO-9000 series certification, office management, energy audit and conservative generation, renewable energy resources, Plant maintenance, condition monitoring, trilogy, corrosion control, safety audit, risk assessment, appropriate automation, computer application and post harvest operation. Presently implementing Lean Manufacturing Scheme in the state.

The State office of National Productivity Council is located at 133 (1<sup>st</sup> Floor), Surya Nagar, Bhubaneswar-751003, Phone: 0674-2397381. 2397326, Fax: 2397380.

### **BUREAU OF INDIAN STANDARDS:**

The Bureau of Indian Standard has been functioning under the Ministry of Civil Supplies, Consumer Affairs and Public Distribution, Government of India. The Bureau earlier known as ISI and its state office located at Bhubaneswar. The function of Bureau is:

- a) Establishment, publication and promotion and adoption of Indian standard.
- b) Inspection of articles or process under certification schemes.
- c) Establishment, maintenance and recognition of laboratories.
- d) Formulation, implementation and coordination of activities relating to quality maintenance and improvements in products and processes.
- e) Promotion of standardization and its development.
- f) Providing information, documentation and allied services to customers.
- g) Recognizing quality assurance system in manufacturing and processing units.

The detail address of State office of BIS is Surya Nagar, Bhubaneswar.

### **MICRO SMALL AND MEDIUM ENTERPRISES-DEVELOPMENT INSTITUTE (MSMEDI):**

Micro, Small and Medium Enterprises Development Institute formerly known as Small Industries Service Institute (S.I.S.I.), Cuttack, a field office of Micro, Small and Medium Enterprises Development Organisation (MSMEDO) under the Ministry of MSME, Government of India, was established at Cuttack as branch office in the year 1956 and in the year 1958 it was upgraded as a full-fledged office with two branch offices at Rourkela and Rayagada. Besides, Mechanical Workshops at Khapuria, (Cuttack), Rourkela and Rayagada are providing Common Facility Services to the Industrial units as well as imparting training to workers of the industries/ fresh candidates to sharpen their skill.

The primary objective of this institute is to promote and develop micro, small and medium industries in the state of Odisha by rendering escort services. The main activities of this institute is to render techno-economic and managerial consultancy in the field of chemical, mechanical, metallurgy, leather, electrical, electronics, hosiery, Glass & Ceramics, Industrial Management, Economics and Statistics, etc. to the existing as well as prospective entrepreneurs including training facilities under Entrepreneurship and Skill Development Programme (ESDP), Management Development Programme (MDP) & Industrial Motivational Campaigns. The other important activities of this institute are District Industrial Potentiality Survey, NSIC Registration, Joint Capacity Assessment, Ancillary Development, Export Promotion, Revival of Sick MSE units, Conducting Seminars/ Workshops and Awareness Programmes on different themes like IPR, WTO,

Pollution control, Energy conservation, ISO-9000/TQM, ISO-14000, ODS, preparing various reports including status of the industry, etc. The activities in detail are given below:

**I. Assistance/ Consultancy to prospective Entrepreneurs:**

Under this activity, the following services are being rendered to the entrepreneurs to set up their units.

- 1) Motivation through Campaigns & training through EDP/ESDP/MDP,
- 2) Selection of Product and location,
- 3) Selection of machinery and technology,
- 4) Marketing/ financial assistance,
- 5) Preparation of Detailed Project Reports,
- 6) Assistance in coordination with District Industries Centre (DICs) & other agencies.

**II. Assistance/Consultancy rendered to existing Units:**

- 1) Technology up-gradation and use of improved manufacturing technologies/ Design/ Process,
- 2) Improvement in tooling,
- 3) Quality improvement & product development,
- 4) Consultancy for diversification,
- 5) Consultancy for managerial/ marketing/ financial related matters,
- 6) NSIC registration to participate in the Government Store Purchase Programme,
- 7) Technical assistance on plant & machinery including lay out.

**III. Training Programme/ Campaign:**

This institute conducts various training programmes for the benefit of prospective as well as existing entrepreneurs of the state. These are as follows:

- a) **Industrial Motivational Campaigns:** This institute conducts Industrial Motivational Campaigns at different places of the state to motivate the prospective entrepreneurs and make them aware of the role of different promotional organizations and assistance given for promotion and development of MSE Units. The viable project which can be set up based on resources available and demand of the people are also discussed.
- b) **Entrepreneurship and Skill Development Training Programme both for product – cum-process oriented and general products:** In this programme the candidates are imparted training on different aspects of entrepreneurship including steps to set up MSEs, sources of finance, besides practical training and demonstrations are also arranged to develop the skill and have knowledge on technical development of the product speakers from various promotional agencies deliver the talk on different aspects of the industries. Necessary assistance are also extended to identify items and also to prepare the project profiles to set up the industries. Certificates are also issued after successful completion of the training.
- c) **Management Development Training Programme:** In this training programme, candidates are trained on various aspects of marketing, financial, export, industrial management. Certificates are also issued to candidates after successful completion of the training.
- d) **Skill Development Training Programme:** The three workshops under this institute at Cuttack, Rourkela, and Rayagada rendering half yearly training to workers of industries as well as other candidates to sharpen their skill on various trades like fitter, turner, welder and machinist. Certificates are issued to trainees after successful completion of the programme.
- e) **PMEGP Training Programme:** The candidates selected under PMEGP scheme are trained by officers of this institute at various places of the state under different DICs before starting their self venture.

**IV. Workshop/ Seminars/ Awareness Programmes:** This institute conducts workshops/ seminars/ awareness programmes on different themes like IPR, WTO, Pollution control, energy conservation, waste minimization, ISO-9000/

TAM, ISO-14000, ODS, Anti-dumping etc. for the benefit of MSE units in the state.

V) **Ancillary Development Work:** This Institute render the following services for the development of ancillary industries in the State.

- a) **Vendor Development Programme:** Through this programme, opportunities are created for the Mother Plants and micro & small scale units to have a dialogue for marketing tie-up to support each other to fulfill the requirements and to economize product cost.

VI) **Export Promotion:**

- **Training on Packaging for Export:** This training programme is conducted to impart training to the exporting and export worthy entrepreneurs to know the techniques of packaging to make the product safe and attractive and cost effectiveness.
- **Participation in International Trade Fair/Exhibition:** The Exporting & Export Worthy MSE units are recommended to participate and exhibit their products in various international/ national trade exhibitions on behalf of the DC (MSME), New Delhi at the eligible cost of the Government of India to generate export business.
- **Export Management Training Programme:** This programme is conducted for exporting and export worthy MSE enterprises to know all about export procedure, potentiality and functions of promotional organizations, etc. in the field of export.
- **Disseminating Information on Export enquiries:** The export enquiries received from various official sources and publications are disseminated to the concerned units to have negotiations with buyers in the overseas countries.

VII) **Reports/ Project Profiles/ Status Reports/ Directories**

- a) **District Industrial Potentiality Survey Reports:** Every year this Institute conducts Industrial Potentiality Survey for different districts with the focus on physical and geographical features, availability of natural & human resources and the present status of Industrial Development as well as availability of infrastructural facilities for further industrial development. In this study some of the viable items in the MSE sector are identified which can be promoted in the district based on available surplus resources and demand factor.
- b) **Preparation of Status Report:** This institute every year prepares the status report on different items incorporating the detail information on the no. of units existing, total production capacity, etc. on individual product. This report provides an insight to know the prospects for creating additional capacity.
- c) **Preparation of Specialized Reports:** This institute undertakes studies and prepares various specialized reports assigned from time to time.
- d) **Preparation of Odisha State Profile (Industrial):** This document works like a manual to the entrepreneurs, promotional organizations and researchers as it covers various aspects like availability of natural resources, raw material, human resources, financial assistance, relevant technical services and scope for setting up new industries in the MSE sector, Government policies and new initiative undertaken by both central and state government.
- e) **Preparation of Detailed Project Reports and Project Profiles:** The technical officers of this institute prepare new project profiles as well as update the old/ existing project profiles for the benefit and use of prospective entrepreneurs in their effort to set up MSE units.
- f) **Feasibility Reports:** The officers of this institute also prepare feasibility report of various projects wherein the techno-economic and commercial viability of the project is reflected.
- g) **Preparation of Directory:** This institute prepares various Industrial Directory including the detail information on the units relating to products, capacity, location, etc. which is quite useful for promotional organizations and entrepreneurs.

## VIII) Information & Data Bank:

- a) **Small Enterprising Network (SENET):** This institute is having a computer networking system under the Small Enterprises Network (SENET) to store the valuable information and to disseminate the same to Micro, Small and Medium Enterprises including the agencies involved in the promotion and development of MSE sector. The fastest facilities of E-mail and Website are also available to serve the above purpose.
- b) **Technology Resource Centre: (TRC):** Obsolete Technology needs to be replaced with latest and appropriate technology to have global reach, for survival in the WTO regime with increased international competition, updating the technology is inevitable. But where to go for the right and authentic information on these technologies?. Ministry of MSME has initiated action by setting up of TRCs using the Small Enterprises Network having the wide spread reach to all the concerned agencies in MSE Sector to serve technological information for the benefit of the small scale entrepreneurs. The following services are offered through TRC/ SENET.

### Services Offered:

1. One stop center for all technological needs,
2. Exclusive facilities for MSE entrepreneurs,
3. Dedicated technocrats for locating resources,
4. Advice on Right, Authentic & Cost Effective Technologies.

### Information Available:

1. Data Bank of various projects classified into different industry disciplines.
2. MSMEDO and its services.
3. How to seek technology?
4. How to apply for offering technology?
5. Technology transfer mode.
6. All other leading technology transfer agencies.
7. Virtual exhibition and many other features.
8. Comprehensive information on Govt. policies on technology transfer, joint ventures, match making etc.
9. Links to various national sites dealing with technologies for small and medium industries.
10. Access to wide range of database or industry information, consultants, machinery etc.
11. Feasibility studies, potential surveys, project reports etc.
12. Information on HARD, Training and consultancy.

- h) Directory of MSE Units.

### Beneficiaries:

1. All MSE Industries.
2. NGOs in the service of MSEs.
3. Consultants in the field.
4. Technology Transfer Agencies Seeking Link.
5. Technology Generators, including MSEs who want to offer their technologies.
6. International Agencies facilitating MSEs.
7. New/Prospective Entrepreneurs.
8. State/Central Government department engaged in promotion of MSEs.

## Cluster Development:

Under the Cluster Approach for Development of MSEs, MSMEDO, Ministry of MSME has been implementing the scheme for various selected cluster to up-grade the technology and provide Common Service Facilities to make the MSEs under the Clusters more vibrant and competitive. Suggestion from state of Odisha has also been sent to DC (MSME), New Delhi to select some cluster for appropriate development of MSEs in the State.

## Other Activities:

- **Revival of Sick Units:** For the revival of sick MSE units in the state, there is a three tier Committee system to take appropriate action for rehabilitation. The District level committee (DLC) is functioning in each district. The SLIIC is the apex Committee at the state level. The Sub-committee of SLIIC is the decision making Committee for individual cases of sick MSE units. This institute acts as the Convener of this Sub-Committee. Proposals received from DLC are discussed in the Sub-Committee for taking decisions. The eligible cases are recommended to the SLIIC for approval for revival of the same.
- **W.P.I. Information:** This Institute collects wholesale production information (WPI) of sample MSE units on regular weekly basis and dispatch to Government of India for preparation of Index of Industrial Production to estimate the growth of Industrial Sector at the All India Level.
- **Coordination with DICs:** This institute maintains proper coordination with DICs under different activities for the benefit of existing as well as prospective entrepreneurs in the matters like District Task Force Meeting, Joint Capacity Assessment, arranging various awareness programmes, etc.
- **Assistance to Weaker Section of the Society:** This institute undertakes some specialized programmes to assist the weaker sections of the society like Women, SC/ST/ Minorities in their ventures. In the general programme also there is a reservation for the people belonging to these sections of the society.
- **Recommendation of Units for various Awards:** This institute recommends MSE units from the state to compete for various awards given at the National Level like Outstanding Entrepreneurship, Quality Products, R & D, National Productivity Award, Export Award, Energy Conservation Awards, etc.
- **Detailed Project Report:** This institute prepares Detail Project Report for bankable projects as per the demand of the entrepreneurs with nominal charges fixed by Government of India.

	Name & addresses of MSME & Branch MSMEs	Telephone nos.
1.	Micro, Small and Medium Enterprises – Development Institute, Ministry of MSME, Govt. of India, Vikash Sadan, College Square, Cuttack- 753003	0671-2548049, 2548077 Fax: 0671-2548006 E. Mail – <a href="mailto:dcidi-cuttack@dcmsme.gov.in">dcidi-cuttack@dcmsme.gov.in</a> Web site- <a href="http://www.msmedicuttack.gov.in">www.msmedicuttack.gov.in</a>
2.	Br. Micro, Small and Medium Enterprises – Development Institute, Ministry of MSME, Govt. of India, C-9, Industrial Estate, Rourkela-769004	0661-2507492 E.mail-brdcidi-rour@dcmsme.gov.in
3.	Br. Micro, Small and Medium Enterprises – Development Institute, Ministry of MSME, Govt. of India, New Colony, Rayagada-765001	06856-222268 E.mail-brdcidi-raya@dcmsme.gov.in

## **CENTRAL TOOL ROOM AND TRAINING CENTRE (CTTC):**

The CTTC, Bhubaneswar operating as a Government of India Society under MSMEDO which is a Indo-Danish Tool Room Project. This centre provides facilities in training, production, design and consultancy. This institute has been awarded ISO-9001, ISO-14001 & OHSAS-18001. The main functions are:

- ❖ Assistance to develop new tool design.
- ❖ Manufacture of tool, jigs, fixtures, moulds etc.
- ❖ Common service facilities.
- ❖ Consultancy.
- ❖ Technical training on short term, and long term basis.

The location of CTTC is at B-36, Chandaka Industrial Area, Po-Patia, Bhubaneswar-751024, Phone-(0674) 2742100, Fax-(0674) 2743061, [E-Mail-cttc@satyamnet.in](mailto:E-Mail-cttc@satyamnet.in), Website-[www.cttcbbbsr.co.in](http://www.cttcbbbsr.co.in)

## **CENTRAL INSTITUTE OF PLASTIC ENGINEERING AND TECHNOLOGY (CIPET), BHUBANESWAR:**

**CIPET** is an autonomous institute under the Dept. of Chemical and Petrochemical, Ministry of Chemicals and Fertilizers, Government of India set up in the year 1968 to provide training and technical services in the field of Plastic. It specializes in:

**Training:** Provides regular short term and part time training programmes module and tailor made courses and in plant training. It also arranges seminars and symposia.

**Development:** Design and development of plastic products to facilitate import substitution, design and fabrication of moulds, project assignment, utilization of spare capacity of machines.

**Technical services:** It provides technical information and consultancy services, identification of plastic material and products, physical, chemical, electrical and optical testing of plastic materials and products, inspection service for plastic products, quality control and evaluation of products, optimization of processing parameters, formulation and supplementations of standards setting up laboratory and units, installation, erection and commissioning of machinery.

This institute has in-house processing design and tooling and testing facilities as per ISO.IS, ASTM. BS and DN Standards.

The location of the Bhubaneswar Centre is at B-25, Chandaka Nucleus Industrial Complex, Po-Patia, Bhubaneswar-751024, Phone-(0674) 2743462, 2743767 Fax-(0674) 2743863.

## **MINERALS AND METAL TRADING CORPORATION LTD (MMTC)**

MMTC is engaged in the export of Iron Ore, Chrome Ore, Marine Products, Leather Products, Textiles, Gems and Jewelry etc. It imports product like NF metals, fertilizers, gold,

and palmolin. It is also involved in domestic trading of oil and oil seeds, pulses, turmeric Sal Wood etc. The organization offers services such as business link financing, marketing, research and development.

MMTC Ltd., Bhubaneswar is engaged setting up Steel Plants and ports etc. in the state.

The location of the office at Bhubaneswar is Suryakiran Market, Saheed Nagar, Bhubaneswar.

### **EXPORT CREDIT GUARANTEE CORPORATION OF INDIA LIMITED (ECGC):**

The organization, a Government of India undertaking supports and strengthens the export promotion drive in the country by providing a range of credit risk insurance covers to exporters against loss in export of goods and services. It also offers guarantees to banks and financial institutions to enable exporters, obtain better facilities from them. The State office of ECGC is located at Saheed Nagar, Bhubaneswar. The offers issued by ECGC can be divided broadly in to four parts:

- I. Standard policy issued to exporter to protect them against payment risk involved in exports on short term credit and small export policy issued for the same purpose to exporters with small export.
- II. Specific policies designed to protect Indian firms against payment risk involved in:
  - Exports on deferred terms of payment
  - Service rendered to foreign parties and
  - Construction works and turnkey projects undertaken abroad.
- III. Financial guarantees issued to banks in India to protect them from risks of loss involved in their extending financial support to exporter and the pre-shipment as well as post shipment stages and
- IV. Special schemes, viz. Transfer guarantee meant to protect banks which add confirmation to letter of credit opened by foreign banks. Insurance for buyer's credit, line of credit, overseas investment insurance and exchange fluctuation risk insurance. The state office is located at 611, 3<sup>rd</sup> Floor, Saheed Nagar, Bhubaneswar-751007, Odisha. Phone – 0674 – 2547772/2543592, Fax- 0671-2545837.

### **INDUSTRIAL DEVELOPMENT BANK OF INDIA (IDBI), BHUBANESWAR:**

The main objective of the IDBI is to extend financial assistance for setting up large and medium industrial units in the country.

Major function of the IDBI is to give financial assistance for setting up industrial units in the state. IDBI has launched the following schemes for extending industrial assistance to the units and achieving the targets.

#### **Direct Assistance:**

- Project finance scheme, loans underwriting direct subscription and guarantee.
- Modernization assistance scheme for all industries.
- Textile Modernization fund scheme.
- Technology upgradation scheme.
- Venture capital fund scheme.
- Energy audit subsidy scheme.
- Equipment finance scheme.



**Indirect Assistance:**

- Refinance of Industrial loan scheme
- Bills discounting/re-discounting scheme
- Resource support scheme

In addition to this IDBI as the Apex development bank of the country undertakes a variety of promotional activities. These includes amongst other things:

- Balanced Regional development
- Creation of new classes of entrepreneurs,
- Improvement in formulation, appraisal and implementation of projects,
- Establishing technical consultancy modernization in collaboration with other all India Financial Institutions and respective state Governments, promotional agencies to make available a variety of advisory consultancy and implementation services to the entrepreneurs,
- Publishing Directory of industrial consultants,
- IDBI has constituted by transfer from profits Technical Assistance Fund (TAF) for financing a wider range of development activities.

The location of State Office of IDBI is near IDCO Tower, Unit-IX, Bhubaneswar, Phone-(0674)2543694, 2542196 Fax-0671-2543442, 2503442.

**INDUSTRIAL FINANCE CORPORATION OF INDIA LTD. (IFCI):**

The main objective of the IFCI is to provide medium and long term credit to industrial concerns. The major functions of the IFCI are term lending, merchants banking, financial services etc. The state office of IFCI is located at IDCO Tower, Bhubaneswar, Tel-(0674)-2545795, Fax-(0674)-2506162.

**SMALL INDUSTRIES DEVELOPMENT BANK OF INDIA (SIDBI):**

This is the principal financial institutions for promotion and development of the micro and small scale sector. It also coordinates the functions of the institutions engaged in promotion, financing and development of industries in the micro and small scale sector. The 88 alcinations provides following facilities:

**Term loans to:**

- MSE units for financing new/expansion/diversification/ Modernization projects.
- Specialized marketing agencies for developing marketing outlets for MSE products.
- Existing well-run MSE units and ancillaries/sub-contracting units for Modernization and technology upgradation,
- Infrastructure development agencies for developing industrial areas.
- Leasing and hire purchase companies for offering leasing hire purchase facilities to MSE units.
- Existing export oriented units to enable them to acquire ISO-9000 series certification.

**Foreign currency loan for:**

- Import of equipment by existing export oriented MSEs and new units having definite plans for entering export market.
- Executing confirmed export orders by way of pre-shipment credit.

**Line of Credit to:**

- State Small Industries Development Organizations for supplying materials and extending market support to MSE units.
- Factoring companies to factor MSE debts.
- Commercial Banks in foreign currency to cover their pre-shipment credit in foreign currency to MSE exporters.
- Merchant Banks for supporting equity issues to MSEs on OTCEI.

**Equity type soft loans to:**

- Women entrepreneurs to set up new units under Mahila Udyog Nidhi Scheme.
- Ex-servicemen for setting up micro and small enterprises.
- First generation entrepreneurs under the Seed Capital Scheme in the MSE units.
- New projects, existing units for expansion and diversification, potentially viable sick units and service enterprises under the National Equity Fund Scheme.

**Refinance:**

- Loans granted by banks and State Level Institutions for new MSE projects and for expansion, quality promotion, diversification and rehabilitation.
- Loans to small road transport operators, qualified professionals for self-employment small hospitals and nursing homes and to promote hotels and tourism related activities.
- Loans for finance fixed assets as well as working capital through the same agency viz; State Level Institution or bank under single window scheme.

**Bills finance:**

- For direct discounting of medium term issuance bills covering sale of equipment on deferred credit.
- For direct discounting of short term bills for supply of MSE products/components
- For rediscounting of long term issuance bills covering sale of equipment by MSE units and discounting by banks.
- For rediscounting of short term bills.

**Venture Capital:**

For micro and small scale entrepreneurs using innovative indigenous technology and expertise. It is looking for viable proposals from well established entrepreneurs for assistance under project finance, equipment finance and technology development and 89alcinations89, funds schemes. Proposals seeking assistance for acquisition of ISO-9000 series certification by MSE units will be accorded priority.

**SME Funds:**

Realizing the importance and advantages of direct finances, later on Hon'ble Finance Minister made an announcement on 9<sup>th</sup> January, 2004 regarding creation of **SME fund** for making available credit to SMEs and appointed SIDBI as the nodal agency. Accordingly a fund is being structured by SIDBI by giving impetus to the growth of small & medium enterprises sector in India. Initially the fund with a corpus of Rs. 10000 Crore spread over next two years. The main objective of the fund is to made available timely and adequate assistance to the SME sector at competitive rates. It has since been decided that the maximum rate of interest would be 2% below PLR of SIDBI under direct assistance

(maximum 9.5% per annum at present). Besides, SIDBI is in advanced negotiation with World Bank for suitable line of credit for promoting SME Investment in the country.

The state office of SIDBI is located at OCHC Building, Near Ram-mandir, Bhubaneswar. Phone: 2394156, 2394854, Fax: 2394476.

### **THE MARINE PRODUCTS EXPORT DEVELOPMENT AUTHORITY (MPEDA):**

This is a Central Government agency engaged in the promotion of marine products export. It undertakes the following activities.

Conservation and management of fishery resources and development of off shore and deep-sea fishing are:

- 1) Registration of Exporters and processing plants.
- 2) Laying down quality standards and specifications.
- 3) Rendering financial or other assistance and acting as an agency for extension of relief as per directions from Government.
- 4) Providing help to the marine industries in relation to market intelligence, export promotion and import of essential items.
- 5) Regulating export of marine products.
- 6) Imparting training in different aspects of the marine products industry, with special reference to quality, processing and marketing.
- 7) Promotion and commercial shrimp farming.
- 8) Promotion of joint venture in deep sea fishing, aquaculture, production, processing and marketing of value added sea foods. The address of the State Office is N-6, 452, IRC Village, Nayapalli, Near Hotel Crown, Bhubaneswar-751015, Ph-(0674)-2550161, Fax-(0674)-2550130.

### **SOFTWARE TECHNOLOGY PARK OF INDIA (STPI):**

Software Technology Park of India was established in the year 1998 to manage the infrastructural resources such as data com core computer facilities, built up space common amenities of Odisha. The main aim was to provide services (Import certification software valuation, project approval etc.) to the users who undertake software development for export purpose and those who require development and export of software and software services through technology assessments, market analysis, market support etc. STPI, Bhubaneswar acts as a front end to the software industry for the government policies and approvals. This is also a single point interface for the member units to issue import certificate, software valuation, attestation of declaration etc.

#### **Infrastructure available:**

- High-speed data communication (HSDC) service through its own satellite earth station and wire leased wide-area-network.
- IBM as 400 systems available.
- Built up ready-made premises at very economical rates.
- Common facility like photocopying, library, fax, telephone, conference facility.
- 24 Hrs. diesel generators set back-up power as well as UPS back up for 8 hour's support for units in STP complexes.

#### **Training:**

STPI, Bhubaneswar helps software export units not only with excellent facilities and services but also by generating highly skilled software developers through intensive job oriented training on an ongoing basis.

#### **Training Programme:**

- IBM. As 400 (RPG/400, CL/400, SQL/400, COBOL/400 etc.)

- Java programming
- Web page development
- Multimedia applications
- High speed data communication and networking.

### **DOEACC Consultancy: (Dept. of Electronics Accredited Computer Courses):**

STPI, Bhubaneswar is the 91<sup>st</sup> national centre for DOEACC courses in Odisha who provides different levels of computer education like O/A/B/C levels. Registration form, examination form etc. are supplied from this centre.

### **Some specific schemes of STPI, Bhubaneswar:**

- a) MSE unit's approvals are given under single window clearance.
- b) Project cost up to Rs.100 millions with Indian Investment and NRI funds on non-repatriable basis are cleared by local STP authorities at centre level.
- c) 100% foreign equity investment scheme is approved by the centre.
- d) Duty free import facilities.
- e) Imports of goods on loan, free of cost and leased basis is also permitted by the institute. Also, re-export if this capital good under these conditions also permitted.
- f) Duty free domestic purchase of software items.
- g) The sales in the Domestic Tariff Area (DTA) are permissible upto 25% of the export in value terms.
- h) STP units are exempted from corporate income tax for a block of 5 years in the first 8 years of operational. Units can choose the block of 5 years.
- i) The export obligation on the STP units on net foreign exchange terms in dollar value is as follows:

**Export obligation:** 1.5 times CIF value of the hardware and software imported for which foreign exchange is provided by the Govt. of India + 1.5 times of the annual wage bill. (The obligation on the hardware part will be fulfilled over a period of four years with year of import included and the obligation on the wage bill is on annual basis). The detail address of STPI, is Fortune Tower, Chandrasekharpur, Bhubaneswar, Odisha, India. Electronic Mail – [stpbbbsr@stpbh.soft.net](mailto:stpbbbsr@stpbh.soft.net) Webssite: [www.stpbh.soft.net](http://www.stpbh.soft.net)

The name and address of the other agencies under Central sector dealing with development non-farm activities are:

- a) Central Institute of Fresh Water Aquaculture (CIFA), Kausalyaganj, Bhubaneswar, Phone–(0674)2465404, 2465446, 2465430, Fax-(0674)-2465407.
- b) Central Mining Planning and Development Institute (CMPDI), Regional Institute No.7, OSHB Building (4<sup>th</sup> Floor), Sachibalaya Marg, Bhubaneswar.
- c) National Bank for Agriculture and Rural Development (NABARD), Indradhanu Market, Bhubaneswar. Phone 0674-2552019, 2558149, 2558150, 2555764, 2557038, Fax: 0674-2558150, 2552019.

## **CHAPTER- 7**

### **PROMOTIONAL ORGANIZATIONS UNDER STATE GOVERNMENT**

#### **DIRECTORATE OF INDUSTRIES, ODISHA:**

The main objective of the Directorate of Industries is to promote and facilitate the growth of the Micro and Small industries in the State for which 31 District Industries Centres(DICs) have been established in different parts of the State. The Directorate of Industries administers the various provisions for the industrial policy and allows the various incentives and facilitates under IP in respect of different categories of industries.

The State Government has formulated a format for setting up of new industrial units and this directorate monitors that the various clearance/approvals are issued by the various State Govt. agencies in a time bound manner. In case of any problem in grounding of industrial projects, the State Level Empowered Committee under the Chairmanship of the Secretary, Industries with representatives of the concerned departments sorts out inter-departmental problems. As regards sick but viable MSE units, assistance like margin money, soft loan and IP benefits whenever required are provided for revival on a case to case basis.

The Directorate of Industries also maintains an updated industrial data bank and undertakes project identification on a continuous basis so that a shelf of projects with latest information and data is available to the entrepreneurs. Services of reputed consultants are hired for preparing project reports and project profiles. Besides, Entrepreneurship Development Programmes and Industrial Campaigns are organized in various parts of the State by the Directorate. This office is located at Killa Maidan, Bauxi Bazar, Cuttack. Phone: 0671- 2301892, 2301856, 2301474(PBX), Fax: 2301227, 2307331.

#### **DISTRICT INDUSTRIES CENTRE:**

There are 31 DICs functioning in the State for promotion of industries. The objectives of the DICs are as below:

- ♠ To identify prospective entrepreneurs to take up viable projects.
- ♠ To identify viable projects and make demand survey on the available resources of the district and plan for promotion of viable industries in the area.
- ♠ To grant Entrepreneurship Memorandum – I and Entrepreneurship Memorandum – II to the entrepreneurs.
- ♠ To prepare viable and feasible project reports.
- ♠ To strengthen the guidance cell to solve the problems of the entrepreneurs.
- ♠ To maintain up-to-date data on MSE sector.
- ♠ To recommend financial proposals to Odisha State Financial Corporation/ Financial Institutions/Banks etc.
- ♠ To allot Govt. land /shed in Industrial Estates.
- ♠ To recommend for power connection.
- ♠ To arrange EDP/ESDP training.
- ♠ To arrange exhibition, fair, publicity and visit of industrialists to trade fairs and different industrial estates of other states.
- ♠ To solve the problems of the industrial units at the district level.
- ♠ To monitor the health of the existing MSE units and the progress of those in the pipe line.
- ♠ To recommend different incentives as per the industrial policy of the State Government.
- ♠ To provide necessary marketing assistance.
- ♠ To monitor the implementation of the Prime Minister's Employment Generation Programme.
- ♠ To assist revival of sick MSE units.

## **INDUSTRIAL DEVELOPMENT CORPORATION OF ODISHA LTD. (IDCOL):**

The principal objective of the State Industrial Development Investment Corporation is the promotion of large and medium scale industries of the State. Major functions of the Corporation are:

- ♠ Identification of large and medium scale industries.
- ♠ Promotion of industries in joint sector and joint venture in the state of Odisha by way of equity participation.
- ♠ Investment in loans.

The Head office of IDCO is located at Bhubaneswar.

## **ODISHA STATE FINANCIAL CORPORATION (OSFC):**

Odisha State Financial Corporation was established in March 1956 and started its commercial operation since 1957-58. The Corporation provides financial assistance for establishment of micro, small and medium scale industries, hotels, nursing homes, acquisition of transport vehicles, etc. in the state. Besides, the corporation is also providing financial assistance for modernization and renovation of sick industrial units. As on 31<sup>st</sup> March, 2010 the Corporation has sanctioned loan amounting to Rs. 1305.34 crore in favour of 28207 small scale/ SRTTO and other industries/establishments and disbursed Rs. 1305.12 crore in favour of 28207 cases. As on 31<sup>st</sup> March, 2010, the Corporation has recovered Rs. 1758.54 crore and an amount of Rs. 434.54 crore remaining as outstanding capital.

Term loan are also provided to hotels, nursing homes and clinics, transport operators, quality control equipment, pollution control equipment, for modernisation, diversification and rehabilitation of existing industries. The corporation assists ex-military persons under SEMFEX schemes. It also gives assistance to women entrepreneurs under "Mahila Udyam Nigam" scheme. It provides assistance under National Equity Funds for project cost up to Rs.50 lakhs and extends assistance under factoring services. The Head Office of OSFC is located at OMP Square, Cuttack, Ph-(0671)-2443659, 2443623, Fax: 2443437. It has also Regional Offices, Branches in different parts of the State.

## **ODISHA SMALL INDUSTRIES CORPORATION (OSIC), CUTTACK:**

The Odisha Small Industries Corporation plays a vital role for promotion of micro and small scale industries in the state. It provides marketing assistance and raw material assistance. It deals with quality raw materials like iron and steel, aluminium, wax, rubber, plastics, coal, bitumen etc. OSIC also imports scarce raw materials to meet the requirement of micro and small scale industries. The OSIC has been granted the status of a recognized export house by the Govt. of India.

It extends finance for purchase of raw material credit scheme and also factors the bills of MSE units. It also obtains bulk orders for projects and products and off loads the same to the competent local MSE units.

The detail address of OSIC is Industrial Estate, Khapuria, Cuttack-10, Ph-(0671)-2344068, 2343084, 2341458 Fax-(0671)-2341879.

## **AGRICULTURAL PROMOTION & INVESTMENT CORPORATION OF ODISHA LTD.(APICOL):**

APICOL, a Government of Odisha undertaking provides assistance to agricultural enterprises in the state. It provides opportunities to investors and farmers either to set up, expand or modernize these enterprises. It also provides necessary guidance for Project formulation, business counselling, enterprise development and technical assistance in project implementation, especially in Agro Industries in the state.

APICOL intends to take up special campaigns for entrepreneurship development in agriculture, set up Agri Park and common infrastructure for commercial agriculture and

render assistance to agro industrial enterprises for obtaining improvised management, technical and administrative services. It further intends to liaison and tie-up with established agricultural houses for higher value, commercial agriculture including agri-marketing as well as correspond with reputed houses (in agri-business), foreign exports and collaboration. Besides, it provides opportunities for high income and employment generation.

The detail address of APICOL is Baramunda, Bhubaneswar, Phone-(0674)2461525, 2461203, 2461874, Fax-(0674) 2463306.

#### **INSTITUTE OF ENTREPRENEURSHIP DEVELOPMENT (IED):**

This is one of the agencies involved in the field of development of entrepreneurship in the MSE sector in the state. This organisation provides training, counseling and consultancy services to micro and small and medium entrepreneurs. The Government of Odisha has also declared this agency as the nodal agency for the Entrepreneurship Development of the state.

The organisation also seeks alliance with universities and institute in the areas of forming panel to enroll the faculty members for interaction, planning and finalizing course curriculum and some other programmes relevant to the entrepreneur's development along with the Radio Programmes in Entrepreneurship (RPE). The location of the office is Plot-123, Sec-A, Zone-A, Mancheswar I.E., Bhubaneswar, Ph-(0674)-2485609, 2485985, 2487176, Fax(0674)- 2485609.

#### **INDUSTRIAL PROMOTION & INVESTMENT CORPORATION OF ODISHA LTD., (IPICOL):**

The Industrial promotional and Investment Corporation of Odisha Ltd. has been established with the principal objective of promoting large and medium scale industries in the State.

IPICOL through the Industrial Coordination Bureau provides assistance and guidance to entrepreneurs in project identification, project finance, preparation of project reports, getting registration and license, obtaining clearance from various authorities and statutory bodies and removal of operational constraints for medium and large scale units. It promotes industries in joint sector by way of equity participation. It provides financial and managerial support for revival of sick units. The Foreign Investment Division of IPICOL is the single contact point for the NRIs and the foreign investors desirous of making investment in industrial projects.

The location of the office at Bhubaneswar is IPICOL Building, Bhubaneswar, Ph-(0674) – 2543679, 2543461, Fax: 0674-2543766 E-mail- ipicol@sancharnet.in

#### **INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION OF ODISHA (IIDCO):**

The Industrial Infrastructure Development Corporation of Odisha (IIDCO) is the nodal agency for providing industrial infrastructure needs to the entrepreneurs intending to establish industrial ventures in Odisha.

#### **Services rendered by IDCO:**

- a) Establishment of Industrial Areas, Industrial Estates, Functional Estates, Growth Centres etc.

- b) Allotment of developed plots and built up sheds to entrepreneurs on long term lease hold basis
- c) Allotment of commercial shops
- d) Creation, improvement and maintenance of infrastructural facilities
- e) For the projects in large and medium sectors which can not be set up within the existing Estates, IIDCO helps them in identifying and acquiring private land for the industry

Industrial Growth Centres of about 1000 acres each are being established at Duburi, Chhatrapur, Jharsuguda and Kesinga.

Three Mini Growth Centres are also being established at Khurda, Rayagada and Paradeep under the Integrated Infrastructure Development Scheme of Government of India. 100 acres of land will be developed for each growth centre.

Export Promotion Industrial Park of about 205 acres of land with necessary infrastructure is being set up at Bhubaneswar under EPIP scheme of Ministry of Commerce, Government of India. An Industrial Park is being set up at Paradeep as joint venture with M/s. Bang Pekong, Thailand with state of the art technology/facilities. A Software Complex is being set up at Bhubaneswar for development of electronic projects with about 200000 sq.ft. area to accommodate different Software companies.

A Petro-Chemical Complex at Paradeep over 3000 acres is being developed close to the proposed refineries of IOC & Nippon Denro. IDCO has been declared as the Nodal Agency for implementation of the two Special Economic Zone of Paradeep and Gopalpur approved by Government of India. It is the only state Government PSO which has obtained ISO-9001 and ISO-14001 certificate for providing infrastructure and services of high order and maintaining modern environment management system. The detail address of IIDCO is IDCO Tower, Janpath, Bhubaneswar-751002, Ph-(0674)-2542784, 2540043, 2530476, 2540820, Fax-(0674)-2542956 E. mail cmdidco@dte.vsnl.net.in

## **DIRECTORATE OF EXPORT PROMOTION AND MARKETING:**

Directorate of Export Promotion and Marketing has been set up to promote export of goods from the State of Odisha and to provide marketing assistance to MSE units of the State. It disseminates market intelligence and overseas tender/trade enquiries among the existing and potential exporters/entrepreneurs of Odisha for their active participation. It renders guidance in export processing, pricing of export items and on availability of different incentives for exports, granted by Govt. of India. It endeavors to establish infrastructure including establishment of Export Promotion Industrial Park etc. This Directorate registers MSE units and concludes rate contract for purchases by Govt. Deptt. and undertakings.

EPM operates some Testing Laboratories which are given below with other details.

**TABLE - 56**

**Name and address of Testing Laboratories under the EPM and testing facilities in different discipline available to MSE units**

<b>Sl. No.</b>	<b>Name and Address</b>	<b>Testing facilities available</b>
1.	Testing Laboratory Industrial Estate, Khapuria, Cuttack-10.	Physical, Chemical, Mech., Electrical, Paper, Paints, Leather and Textile.
2.	Testing Laboratory, Industrial Estate, Berhampur-8.	Physical, Chemical, Drugs and Mech.
3.	Testing Laboratory, Industrial Estate,	Physical, Chemical, Civil Engineering,



	Angul – 43	Laminated Hessian Bags & Polythene Films
4.	Testing Laboratory, Industrial Estate, Balasore	Physical ,Chemical and Mech.
5.	Testing Laboratory, Industrial Estate, Bolangir	Physical and Chemical
6.	Testing Laboratory, Industrial Estate, Rourkela	Physical, Chemical, Metallurgical, Paints, Ultrasonic & Mech.

The official address of EPM is Ashok Market Building Complex, Master Canteen, Bhubaneswar, Ph (0674)-2530443, 2533268, 2533257 Fax-(0674)- 2530443.

#### **MAHILAVIKASH SAMABAYA NIGAM:**

For the prospects and development of women the Nigam is affiliated under the Government of Odisha. The Nigam is implementing welfare programmes for women through various schemes & trainings. Some of the schemes & trainings are highlighted below.

- ♠ Entrepreneurship Development Programme (EDP) to affiliated women societies for self-employment.
- ♠ Working capital assistance up to 2 lakhs to affiliated women societies under the Nigam.
- ♠ It works as the nodal agency of Rashtriya Mahila Kosh of Govt. of India.
- ♠ It works as the nodal agency for National Handicapped Finance Development Cooperation.
- ♠ It also acts as the nodal agency for National & State Scheme of Govt. of India.
- ♠ This Nigam organizes trade exhibition/fair for affiliated societies and women entrepreneurs.
- ♠ It also conducts Panchayat Raj Training to elected women members or representatives from Panchayat etc.

The Nigam located at Quarter No. A/5, Unit-V, Behind Heads of Department Building, Bhubaneswar-751001, Odisha. Phone-(0674)-2401050, Fax: 2401852.

#### **ODISHA STATE ELECTRONICS DEVELOPMENT CORPORATION LTD:**

Odisha State Electronics Development Corporation Ltd.(OSED) was established in the year 1991 for the promotion of electronic industries in the field of hardware and software. The aims and objectives of this Corporation are:

- 1) To concentrate on promotion and development of IT and Electronics industries in the state.
- 2) To create feasibility of the state in the national and international scene for attracting investment.
- 3) To facilitate implementation of a package of incentives offered by the State Govt. and provide infrastructure facilities and follow up services and use these to motivate investors to set up their units in Odisha.
- 4) To maintain regular contact with business houses both within and outside the state, NRO's (Non Resident Oriyas), NRI's and multinationals for mobilising investment in the State.

### **Promotional Activities:**

**a) Promotion of Hardware and Software Units:** OSEDC acts as nodal organisations for the promotion of IT and electronic industries. It provides escort services to prospective entrepreneurs by way of arranging govt. permissions, clearances, including finance, law, electricity, water and manpower. In selected cases OSEDC also participates in the projects by contributing up to 11% of the equity share capital. It provides technical help to entrepreneurs in identifying good projects, source of technologies, collaboration, capital goods and in preparation of bankable project reports whenever necessary. It provides vital inputs to the state govt. for announcement of IT policy and industrial policy.

**b) Creation of infrastructure to attract software industries:** To compete with the other states or at least to grow at par to the other states in electronics industries, creation of infrastructural facilities is inevitable. OSEDC makes these facilities available to software industries by co-ordinating with various state and central govt. organizations and also by setting up its own projects, for the over all development of the infrastructure facilities of the state vital for software industries.

**c) Monitoring the special incentive package for the electronics sector:** IT and electronics industries in the state are eligible to avail special incentive like venture capital, land at subsidized price and zone-A (maximum) incentives specified in the industrial policy and IT policy. Such incentives and concessions are made available to the eligible industries after scrutiny and recommendation of OSEDC. OSEDC also administers the venture capital scheme specified in the IPR.

**d) Electronics Testing & Development Centre (ETDC), BBSR:** It is a project under the STQC programme of Department of Electronics, Govt. of India. ETDC is functioning as a division of OSEDC. The main activities of the centre are:

- a) Calibration and repair of electrical and electronics test and measuring instruments.
- b) Testing (including environmental testing) and certification of electronic components and equipments.

**e) Elmarc Ltd.:** It is wholly owned subsidiary of OSEDC, is providing technical support service such as repair and maintenance, design and development, indigenous and up-gradation to the users of professional electronic equipment and systems primarily in the areas of medical equipment, communication systems and process control. The company is providing consultancy support to the Odisha Health Systems Development Projects (OHSDP), a world bank aided project of health and family welfare department of govt. of Odisha for procurement of medical equipment and instruments. Elmarc has been identified by OHSDP to take up one time repair and maintenance of existing defective equipment under this project.

**f) Support for the establishment of projects/programmes:** OSEDC had promoted many electronic industries and IT industries. In some case OSEDC participated directly with some equity investment and in some units without direct participation but by extending technical and other promotional supports. Like this nearly 40 export oriented software units have been registered at Bhubaneswar.

### **g) Facilities available:**

- a) Hardware and software development, marketing and establishments.
- b) Infrastructure build up:
  - ♣ building up for software and hi-tech industries
  - ♣ BEST/SMART park
  - ♣ high speed data link
  - ♣ VSNL-Gateway
  - ♣ internet communication facilities

- ♠ IT education and training (vii) to provide promotional documents to increase viability of Odisha.

## h) Venture Capital Fund:

OSEDG operates a venture capital scheme as a part of the Industrial Policy. The Govt. has recently permitted OSEDG to raise funds through private placement of bonds to finance this.

## INDUSTRY ASSOCIATIONS:

Industry Associations plays very important role in the development of MSME ,Large & Medium Industries in the State. These Associations participates in many Seminars, Trade Fairs, Vendor development Programmes and masny more. These Associations desiminates information to their members about new/existing policies of Government, help in developing entrepreneurship among their members. They play a major role for the augmentation of the sector in coordination with Govt. Agencies.

The List of Industry Associations present in the state of Odisha is given below:

### DATABASE OF INDUSTRIES ASSOCIATIONS OF ODISHA

Sl. No.	Name of the Association/NGO	Category	Mailing Address	Name of the Office Bearers	Telephone Number	Fax Number	E-Mail
1.	Odisha Assembly of Small & Medium Enterprises (OASME)	Small & Medium Industries Association	Industrial Estate, Khapuria, Cuttack-753010	Sri.M.K Subudhi, Chairman Sri. G.S Dash, Secretary General	0671-2344627, 9437021216	0671-2342913	<a href="mailto:oasme.ctc@gmail.com">oasme.ctc@gmail.com</a>
2.	Odisha Small Scale Industries Associations (OSSIA)	SSI Association	Ajay-Binay Bhawan, Industrial Estate, Cuttack-753010	Sri. Ashwini Panda, President	0671-2344690, 2344305 9437020202	0671-2347035	<a href="mailto:ossia.ossia@yahoo.com">ossia.ossia@yahoo.com</a>
3.	Odisha Young Entrepreneurs Association (OYEA)	SSI Association	Industrial Estate, Khapuria, Cuttack-753010	Sri. R.K. Sarkar, President	0671-2344320 9437024465	0671-2344320	<a href="mailto:oyea1975@gmail.com">oyea1975@gmail.com</a>
4.	Odisha Industries Federation(OIF)	SSI & Medium Industries Association	Federation House, Industrial Estate, Jagatpur-754021	Dr.S.K Sahoo, President	9861048550	0671-2491036	<a href="mailto:dr_sarat@hotmail.com">dr_sarat@hotmail.com</a>
5.	Odisha Industries Development Federation(OIDF)	SSI Association	New Industrial Estate, Jagatpur-754021	Sri. Rama Ballava Nayak, President	9338123365 0671-2491303	0671-2491304	<a href="mailto:sriguruitc@ymail.com">sriguruitc@ymail.com</a>
6.	Odisha Industries Association(OIA)	SSI Association	New Industrial Estate, Jagatpur-754021	Sri. A. Kanungo, President	0671-2490795 9437023011	0671-2491096	<a href="mailto:oiajagatpur@rediffmail.com">oiajagatpur@rediffmail.com</a>
7.	Utkal Pharmaceutical Manufacturers Association (UPMA)	SSI Association	Industrial Estate, Khapuria, Cuttack-753010	Sri. A.K Patnaik, President	0671-2344405 9437042688	0671-2342211	<a href="mailto:upmacfc@gmail.com">upmacfc@gmail.com</a>
8.	Odisha Consumer Association(OCA)	Consumers Association	Dibyajyoti Upavokta Kalyan Bhavan, Biswanath Lane, Cuttack-753002	Sri. K.N Jena, General Secretary Sri. B.K Sinha, Member	0671-2393139 9937196181	0671-2393139	<a href="mailto:brajendu.sinha@rediffmail.com">brajendu.sinha@rediffmail.com</a>
9.	Social Welfare Through Individual Contribution (SOWIC)	NGO	Bhanudaya Building, Kesharpur, Cuttack-753001	Sri.N.P Mohanty, President	0671-2621515 9438384225	0671-2621515	<a href="mailto:npmohanty@in.com">npmohanty@in.com</a>
10.	Utkal Chamber of Commerce & Industry(UCCI)	SSI & Medium Industries Association (member of FICCI)	N/6, IRC Village, Jayadev Vihar Nayapalli, Bhubaneswar-751015	Sri. Ramesh Mohapatra, President	0674-3296035 9437011133	0674-2557598	<a href="mailto:contact@utkalchamber.com">contact@utkalchamber.com</a> <a href="mailto:utkalcham@yahoo.com">utkalcham@yahoo.com</a>
11.	Odisha State Productivity Council(OSPC)	SSI Association	Kalinga House, Palasuni, Bhubaneswar-754025	Sri.C.R Mohapatra, President	0674-2370616 9438042387	0674-2371448	<a href="mailto:ospc@sify.com">ospc@sify.com</a>
12.	Sea Food	Association for	99, Sahid Nagar,	Sri.G. Mohanty,	0674-2541322	0674-	<a href="mailto:seaior@gmail.com">seaior@gmail.com</a>

	Exporters Association of India, Odisha Region	Export of Fish & Fisheries product	Bhubaneswar-751007	President	9437097811	2546322	
13.	Association of Industrial Entrepreneurs of Bhubaneswar (AIEBA)	SSI Association	S-3, A/12, Sec-A, Zone-A, Mancheswar Industrial Estate Bhubaneswar - 751010	Sri.J.K Rath, President	0674-2583410 9437000270	0674-2585886	<a href="mailto:aieba@rediffmail.com">aieba@rediffmail.com</a> <a href="mailto:aiebaodisha@gmail.com">aiebaodisha@gmail.com</a>
14.	Confederation of Indian Industry(CII) Odisha State Office	National Level Apex Industries Chamber	8, Forest Park, 1 <sup>st</sup> Floor, Bhubaneswar-751009	Sri M.K. Gupta, Chairman Mrs.S. Nanda, State Head	0674-2596270, 2596149 9937154773	0674-2596159	<a href="mailto:suparna.nanda@cii.in">suparna.nanda@cii.in</a>
15.	Odisha Rural & Urban Producers Association (ORUPA)	SSI/Handicrafts/ Cottage Industries Association	Room No.02A, 1 <sup>st</sup> Floor, Krishna Tower, Nayapalli, Bhubaneswar-751012	Sri.D.K Das, Executive Director	0674-2563706 9437090429	0674-2563473	<a href="mailto:info@orupa.org">info@orupa.org</a> <a href="mailto:orupa2001@yahoo.co.in">orupa2001@yahoo.co.in</a>
16.	Odisha Electronics & Electrical Manufacturers Association (OEEMA)	Electronics & Electrical Manufacturers Association	C/o, Gupta Power Infrastructure Ltd., Cuttack Road, Bhubaneswar - 751006	Sri. M. K. Gupta President	0674-2313898 9937089002	0674-2312083	<a href="mailto:md@guptapower.com">md@guptapower.com</a>
17.	Balasore Chamber of Industry & Commerce(BCIC)	SSI Association	S-2/9, Industrial Estate, O.T Road, Balasore	Sri. H.K Das, President	06782-240804 9437003213	06782-263030	<a href="mailto:presidentchamber@sify.com">presidentchamber@sify.com</a> <a href="mailto:bcic@bcic.com">bcic@bcic.com</a>
18.	North Odisha Chamber of Commerce & Industry(NOCCI)	SSI Association	Ganeswarpur Industrial Estate, Balasore-756019	Sri.D. Mohanti, President	06782-240287 9437054265	06782-244273	<a href="mailto:noccibls@gmail.com">noccibls@gmail.com</a>
19.	Rourkela Chamber of Commerce & Industry(RCCI)	SSI Association	Chamber Bhawan, Chamber Point, ByePass Road, Rourkela-769004	Sri. J.Vajir, President	0661-2665473 9437043310	0661-2665473	<a href="mailto:rccirkl@gmail.com">rccirkl@gmail.com</a>

#### **OTHER INSTITUTIONS WHICH ARE ENGAGED IN INDUSTRIAL DEVELOPMENT ARE:**

1. Odisha Forest Development Corporation Ltd.,A-84, Kharvel Nagar, Bhubaneswar.
2. Odisha Remote Sensing Application Centre, Surya Kiran Building Complex, Sahid Nagar, Bhubaneswar.
3. Odisha Renewable Energy Development Agency (OREDA), Mancheswar Industrial Estate, Bhubaneswar.
4. Odisha State Pollution Control Board, A/118, Nilakhantha Nagar, Bhubaneswar.
5. Odisha Film Development Corporation Ltd., Buxi Bazar, Bhubaneswar.
6. Tribal Development Cooperative Corporation of Odisha Ltd, Rupali Square, Bhubaneswar.
7. Odisha State Cooperative Handicrafts Corporation, Rasulgarh, Bhubaneswar.
8. Odisha State Export Development Corporation (OEDC), Bhubaneswar.
9. Odisha Khadi & Village Industries Board (KVIB), Kharavela Nagar, Bhubaneswar.
10. Odisha Mining Corporation Ltd., Bhubaneswar.
11. Directorate of Technical Education and Training, Killamaidan, Cuttack.
12. Odisha Agro-Industries Corporation, Satya Nagar, Bhubaneswar

#### **National Technical Institutes present in Odisha:**

There are number of national level technical institutes in Odisha who can provide an impetus to industrial growth of the State. These institutes are named below.

01. National Institute of Technology, Rourkela
02. Biju Patnaik National Steel Institute, Puri
03. Indian Institute of Mass Communication, Dhenkanal
04. Central Fisheries Institute, Kousalyaganga

05. Central Rice Research Institute, Cuttack
06. Institute of Physics, Bhubaneswar
07. Institute of Minerals and Material Technology, Bhubaneswar
08. Regional Medical Research Centre, Bhubaneswar
09. National Research Centre for Women in Agriculture, Bhubaneswar
10. Ocean Science and Technology Cell,
11. Orissa Telecom Circle
12. Swami Vivekananda National Institute of Rehabilitation and Research, Olatpur
13. International Institute of Information Technology
14. Indian Institute of Technology, Bhubaneswar
15. All India Institute of Medical Science, Bhubaneswar
16. National Institute of Science Education and Research, Bhubaneswar

Besides these national institute there are a good number of Private and Government Engineering Colleges, Diploma Engineering colleges and ITI present in the state which can train the people and can provide technical know how for the Industries. The complete list of these technical institutes can be browsed by going to website of Dept. of Higher Education, Odisha and DT&ET, Odisha.

#### **VOLUNTARY ORGANIZATIONS:**

A number of voluntary organizations are working towards development of micro, small, village and cottage industries in the state. They organize entrepreneurship development programme for unemployed youths, especially for women and rural youths.

## **CHAPTER – 8**

### **ECONOMIC FACILITIES, INCENTIVES & CONCESSIONS TO MSMEs**

To facilitate the promotion and development of micro, small and medium enterprises (MSMEs) and enhance their competitiveness, the Government announced a “ Policy Package for Stepping Up Credit to Small and Medium Enterprises (SMEs)’ in August, 2005 which envisages public sector banks to fix their own targets for funding MSMEs in order to achieve a minimum 20 percent year-on-year growth in credit to the MSME sector. In February, 2007 Government also announced a “Package for Promotion of Micro and Small Enterprises” with the objective to provide support in areas of credit, technology upgradation, marketing, infrastructure etc. Further, the Government has enacted the Micro, Small and Medium Enterprises Development Act, 2006, which came into force from 2<sup>nd</sup> October, 2006, for promotion and development of MSMEs and to enhance their competitiveness. The Salient features of the policy are given under:

#### **1) Classification of Enterprises (Chapter III – 7):**

Concept of ‘Enterprises’ as against ‘Industries’

**Enterprises classified broadly into:**

- i) Enterprises engaged in the manufacture/production of goods pertaining to any industry &
- ii) Enterprises engaged in providing/rendering of services.

**Manufacturing Enterprises:**

Defined in terms of investment in plant and machinery (excluding land & buildings) and further classified into:

- **Micro Enterprises:** investment up to Rs.25 lakh.
- **Small Enterprises:** investment above Rs.25 lakh & up to Rs.5 crore.
- **Medium Enterprises:** investment above Rs.5 crore & up to Rs.10 crore.

**Service Enterprises:**

Defined in terms of their investment in equipment and further classified into:

- **Micro Enterprises:** investment up to Rs.10 lakh.
- **Small Enterprises:** investment above Rs.10 lakh & up to Rs.2 crore.
- **Medium Enterprises:** investment above Rs.2 crore & up to Rs.5 crore.

#### **2) Filing of Memoranda by MSMEs (Chapter III- 8):**

- Process of two-stage registration of Micro & Small Enterprises dispensed with & replaced by filling of memoranda.
- Filing of memorandum optional for all Micro & Small Enterprises.
- Filing of memorandum optional for service sector Medium Enterprises.
- Filing of memorandum mandatory for manufacturing sector Medium Enterprises.
- EM has to be filed with General Manager, DIC, of the concerned district.
- Existing micro & small enterprises at their discretion & those units having investment in P&M more than 1 crore but not exceeding 10 crores shall file EM within 180 days.

### **3) Apex Consultative Body with Wide Representation of Stakeholders(Chapter II –**

National Board for Micro, Small and Medium Enterprises (MSME) *Ex officio* Chairperson – Union Minister i/c MSME *Ex officio* Vice Chairperson – Minister of State or Deputy Minister MSME

Members:

- MPs
- Ministers of State Governments
- Representatives of Central Ministries
- State Governments
- UT Administration
- RBI, SIDBI, NABARD
- Chairman, Indian Banks Association, *ex officio*
- Associations of MSMEs including women
- Persons of eminence and
- Central Trade Union Organisations
- National Board to be now statutory, as against non-statutory SSI Board
- Quarterly meetings of National Board made mandatory

#### **Wide Representation of Stakeholders....**

##### **Functions of the National Board:**

- Examine the factors affecting the promotion and development of MSMEs and review the policies and programmes of the Central Government in this regard.
- Make recommendations on matters referred to as above or any other matter referred to it by the Central Government.
- Advise the Central Government on the use of Fund or Funds constituted under section 12.

### **4) Advisory Committee (Chapter III – 7):**

##### **Constitution of Advisory Committee:**

- Headed by Central Government Secretary i/c of MSMEs & including:
- Not more than five officers of the Central Government;
- Not more than three representatives of State Governments; &
- One representative each of the Associations of Micro, Small and Medium Enterprises.

##### **Functions of the Advisory Committee:**

- To examine the matters referred to it by the National Board;
- To advise Central Government on matters specified in clauses 7(1), 9, 10, 11, 12 or 14; & To advise State Governments on matters specified in the rules under clause 32.

### **5) Promotional & Enabling Provisions (Chapter IV – 9 and10):**

- Central Government to notify programmes guidelines or instructions for facilitating the promotion and development and enhancing the competitiveness of MSMEs.
- Central Government to constitute, by notification, one or more Funds.
- Central Government to credit to the Fund or Funds, such sums as the Government may provide after due appropriation made by Parliament by law in this behalf.

- Central Government to administer the Fund or Funds for purpose mentioned in section 9 & coordinate and ensure timely utilization and release of sums with such criteria, as may be prescribed.

### **Credit**

The policies and practices in respect of credit to the MSMEs shall be progressive and such as may be specified in the guidelines or instructions issued by the Reserve Bank of India, with the aims of:

- ensuring smooth credit flow to the MSMEs
- minimizing sickness among them and ensuring enhancement of their competitiveness

### **6) Procurement Policies (Chapter IV – 11):**

Central Government or a State Government to notify preference policies in respect of procurement of goods and services, produced and provided by MSEs, by its Ministries, Departments or its aided institutions and public sector enterprises (non-statutory till now).

### **7) Provisions to Check Delayed Payments (Chapter V):**

- Provisions related to delayed payments to micro & small enterprises (MSEs) strengthened.
- Period of payment to MSEs by the buyers reduced to forty-five days.
- Rate of interest on outstanding amount increased to three times the prevailing bank rate of Reserve Bank of India compounded on monthly basis.
- Constitution of MSE Facilitation Councils mandatory for State Governments.
- Provision for inclusion of one or more representatives of MSE' Associations in the Facilitation Council.
- Jurisdiction of the Council in a State to cover wherever the buyer may be located.
- MSE Facilitation Council may utilize the services of any institution or center for conciliation and alternate dispute resolution services.
- Reference made to the council to be decided within ninety days from the date of reference.
- Declaration of payment outstanding to MSE supplier mandatory for buyers in their annual statement of accounts.
- Interest (paid or payable to buyer) disallowed to supplier for deduction for income tax purposes.
- No appeal against order of Facilitation Council to be entertained by any Court without deposit of 75% of the decreed amount payable by buyer.
- Appellate Court may order payment of a part of the deposit to the supplier MSE.

### **8) Facilitating Closure of Business (Chapter V -25):**

Central Government may (within one year of the commencement of the Act) notify a scheme for facilitating closure of business by a micro, small or medium enterprise.

### **9) Powers to make Rules (Chapter VI – 30):**

- The Central Govt. may, by notification, make rules to carryout the provision of this act.
- The state Govt. may, by notification, make rules to carryout the provisions



of this Act – the composition of M&SE Facilitation Council, the manner of filling vacancies, etc.

For the promotion and development of MSME sector in the country, Govt. of India recently has taken some steps. These are as follows:

- 1) For effective implementation of Central Govt. purchase and price preference policy by State Govt./Union Territories, it is recommended for the sake of uniformity that all State Govt. should also extend the facilities available under the scheme to the MSE units registered with NSIC under its Single Point Registration Scheme, in addition to the facilities available under their respective State Govt.'s Purchase Policy.
- 2) Enhancement of Investment Limit from Rs. 1 crore to Rs. 5 crores in respect of Stationery Sector and Drugs and Pharmaceutical Sector.
- 3) It has been decided by Govt. of India that the renewal of registration of ancillary undertaking after five years shall be dispensed with. In other words, certificate of registration issued to ancillary undertaking shall be on the same footing as certificates issued to micro and small scale industrial undertaking. At the time of registration, the registering authority will however satisfy that the unit proposes to supply at least 50% of its produce or services to other (parent) units, if it seeks ancillary status.
- 4) To provide relief to micro units, as these are usually single man managed, with limited education/resources and with a view to simplify process, it has been decided to do away with the requirement of revalidation of MSE registration in case of micro units.

For further details on MSMED Act2006, please visit [http://www.dcmsme.gov.in/publications/msmed\\_actx.html](http://www.dcmsme.gov.in/publications/msmed_actx.html)

### **INCENTIVES AND FACILITIES PROVIDED BY THE GOVERNMENT OF ODISHA (INDUSTRIAL POLICY OF ODISHA-2007):**

Incentives play an important role in boosting the industrial activity in an area. It speeds up the process of industrialization. The mission of the Industrial Policy Resolution, 2007, Govt. of Odisha is to create a business climate conducive to accelerate investment in industry & infrastructure projects, raise income, employment and economic growth in the state and reduce regional disparities in economic development. For the promotion and development of MSEs in the state the IPR, 2007 provide certain benefits/concessions to the MSEs in various areas. The salient features of Industrial Policy Resolution – 2007 announced by the Government of Odisha are as follows.

#### **OBJECTIVES:**

- ❖ To transform Odisha into a vibrant industrialized State.
- ❖ To enhance the share of Industries in State Gross Domestic Product.
- ❖ To promote orderly and environmentally sustainable industrial growth.
- ❖ To promote Odisha as a major manufacturing hub.
- ❖ To maximize employment generation opportunities both direct and indirect.
- ❖ To maximize linkages between micro, small, medium and large industries and make focused efforts for development of ancillary and downstream industries.
- ❖ To promote employment intensive sectors such as handicrafts, handlooms, Khadi & Village industries, coir and salt.
- ❖ To specifically promote sectors such as IT/ ITES, biotechnology, agro, marine and food processing, tourism, textiles and apparel and automotive industries, which offer maximum linkages for employment generation and exports.

- ❖ To assist in arresting industrial sickness and promote revival and rehabilitation of potentially viable sick industries, especially in the micro, small and medium enterprises (MSME) sector.
- ❖ To create awareness amongst and assist Micro, Small and Medium Enterprises (SMEs) to respond to the opportunities and challenges emerging under the World Trade Organisation (WTO) regime. A WTO Cell shall be established in the Industries Department.
- ❖ To maximize industry and institution linkages in the areas such as manpower, planning, research and development etc.
- ❖ To make concerted efforts for balanced regional development.

#### **STRATEGY:**

1. To create an enabling environment for development of industrial and related social infrastructure of international standards.
2. Human Resources Development to create competitive scientific and technical manpower.
3. To promote entrepreneurship development for healthy industrial development.
4. To promote ancillary and downstream industrial parks at all major industrial hubs.
5. To promote specialized/ functional industrial area / park for thrust and priority sectors.
6. To provide special incentive packages for promotion of thrust, priority and MSME sectors.
7. To fully operationalise and strengthen the industrial facilitation mechanism under Odisha Industries (Facilitation) Act 2004 and Rules 2005.
8. To put in place an effective grievance redressal mechanism for speedy project implementation and also for addressing post implementation issues.

#### **Micro Enterprises: the focus shall be on**

1. Promoting linkages with micro finance institutions.
2. Product development through design and technology support.
3. Provision of raw material linkages. Odisha Small Industries Corporation (OSIC) shall set up raw material banks to provide such support.
4. Market development through focused market access initiatives.
5. Intensification of cluster development project with special emphasis on promotion of **Common Facility Centres (CFC)** through community based **Public Private Partnership (PPP)** initiatives.

#### **Small & Medium Enterprises: the focus shall be on**

1. Undertaking a special drive for modernization of SMEs.
2. Facilitating greater flow of institutional credit, including revival of the Odisha State Financial Corporation (OSFC).
3. Providing marketing support under Government purchase programme.
4. Rehabilitation of potentially viable sick industries.
5. Development of Special Industrial Parks for ancillary and downstream industries.
6. Cluster development approach for enhancing the competitiveness of potential sectors. Industry Associations shall be encouraged to set up Common Facility Centres and Testing Laboratories on PPP mode.

#### **Thrust sectors: the objectives shall be**

1. To facilitate directed investment into sectors that offer huge employment opportunities, maximize value addition and have a multiplier effect in terms of ancillary and downstream linkages.

2. To provide tailor made incentive packages and provide additional incentive for the pioneer industries in these sectors.

**Priority Sector: the focus shall be on**

1. Leveraging our competitive strengths
2. Provision of specialized industrial infrastructure requirements

**SINGLE WINDOW MECHANISM:**

1. Single Window mechanism that has been established in pursuance with the Odisha Industries (Facilitation) Act shall be made fully operational and extended throughout the State.
2. The District Industries Centres (DICs) shall be suitably restructured to enable them to effectively discharge the functions of DLNA. They shall also maintain a comprehensive database on micro and small enterprises.
3. DICs shall be upgraded to Regional DICs where heavy industrial concentration/ potential exist. The Regional DICs shall provide comprehensive and intensive business development services to the existing and prospective investors and also provide necessary support services to the DICs falling within their respective jurisdiction.
4. IPICOL as the SLNA shall be further strengthened to function as an effective one stop shop for investors. The role of IPICOL as the Investment Promotion Agency shall be reinforced by establishing an Industrial Planning and Strategizing Unit (IPSU), which, apart from preparing State Industrial Development Perspective Plan, shall also identify thrust/ priority sectors for location specific industrial promotion and undertake related investment promotion activities, including preparation of publicity material and organization of road shows.
5. The District Level Single Window Clearance Authority (DLSWCA) shall be activated in all districts. The State Level Single Window Clearance Authority (SLSWCA) and High Level Clearance Authority (HLCA) shall review progress in implementation of the single window services at the district and state level.

**INFRASTRUCTURE:**

- ❖ The State Government recognizes the need of providing quality industrial and social infrastructure for supporting healthy industrialization as also the need for industry to follow environment friendly practices to make the industrialization process sustainable.
- ❖ The State Government shall launch an Industrial and Allied Infrastructure Development Fund (IAIDF) with an initial corpus of Rs.100 crore to support industrial infrastructure and associated social infrastructure projects. The Fund shall encourage private investment in infrastructure development by providing supplementary viability gap funding, wherever needed, on the lines of Central Government viability gap funding scheme. IDCO shall also be eligible to avail itself of financial support from the IAIDF for creation of such infrastructure. The Fund shall also support pre-project development activities by designated agencies. The State Government shall separately issue detailed guidelines for operation of the IAIDF.
- ❖ The State Government shall announce a comprehensive Land Policy to address all issues concerning identification, procurement and allotment of land for industrial and allied purposes, including creation of associated social infrastructure. IDCO along with Revenue Department shall vigorously implement

- ❖ the Land Bank Scheme, which was announced in the IPR-2001 to ensure orderly industrial growth. IDCO in association with DLNAs shall identify suitable tracts of government land for this purpose, which shall then be considered by the DLSWCA for alienation in favour of IDCO. The land premium shall be paid by IDCO after a moratorium of three years from the date of alienation. The moratorium period should be utilized by IDCO for development of the land for industrial and allied use. In the event of non-payment of premium within the stipulated period the land shall be liable for resumption.
- ❖ The State Government shall announce a separate policy for Special Economic Zones as required under the Special Economic Zone Act, 2005 and Rules 2006.
- ❖ Apart from the Land Bank Scheme mentioned above, IDCO shall also develop Functional Industrial Parks for promotion of thrust and priority sector industries. Expeditious steps shall be taken by IDCO to promote industrial parks for ancillary and downstream industries at all major industrial hubs in the state.
- ❖ IDCO shall promote/ develop integrated industrial townships at selected locations as approved by the HLCA. Such townships will come up at locations having concentration of large and related industries, which have potential for developing into full-fledged industrial township.
- ❖ IDCO shall take proactive steps to promote/ develop five (5) industrial corridors, namely, Chandikhol-Paradeep, Balasore-Bhadrak-Dhamara, Rayagada-Gopalpur, Sambalpur-Jharsuguda-Rourkela and Angul-Talcher-Duburi.
- ❖ IDCO shall form a Special Purpose Vehicle (SPV) for promoting Petroleum, Chemicals and Petrochemical Investment Region (PCPIR) at Paradeep on PPP mode. The SPV shall identify and acquire land for the purpose and identify potential tenant industries based on the feed stock available from anchor industries. State Government Agencies concerned and Central Institute of Plastic & Engineering Technology (CIPET) shall also be involved in this project.
- ❖ An Inter-departmental Advisory Committee comprising representatives from General Administration Department, Industries Department, Revenue Department and Housing & Urban Development Department, Bhubaneswar Development Authority (BDA) and IDCO shall be constituted under the Chairmanship of the Chief Secretary to identify land in the Greater Bhubaneswar Capital Region to promote critical urban, commercial and social infrastructure to develop Bhubaneswar as a Knowledge and High-tech City.
- ❖ The Special Cell created in the Planning & Coordination Department and the Technical Secretariat for PPP located in IDCO for development of infrastructure projects in Public-Private Partnership mode shall prepare a shelf of projects in consultation with Departments concerned for high priority projects specifically aimed at supporting current industrialization process in the state. The Departments concerned such as Industries Department, Housing and Urban Development Department, Tourism Department, Water Resources Department, Energy Department, Information Technology Department, Science & Technology Department and Works Department shall set up PPP Cells to make focused effort in that direction.
- ❖ Development of Industrial Areas and Industrial Estate by private developers shall be encouraged. The private developers shall be eligible to apply for Government or IDCO land for development of such industrial estates and industrial areas. While Government land shall be made available at the applicable industrial rate as specified in this policy, IDCO land will be available at the price determined by IDCO. The land shall be given strictly on lease basis after careful assessment of the area of land required. In case land needs to be acquired, IDCO, on application of the Developer, shall acquire the land following due procedure. All efforts shall be made to avoid double-cropped agricultural land and minimize R&R requirement.

- ❖ IDCO shall promote a World Trade Centre (WTC) at Bhubaneswar to promote global networking and give international visibility to the industrial potential of the state.
- ❖ IDCO shall act as the Nodal Agency in the State for promotion of Gas Grid in association with different public and private entities in this field.
- ❖ IDCO has already obtained Formal / In-principle approvals for development of IT / ITES, sector specific and multi product SEZs at different locations. These projects shall be implemented in a time bound manner by inviting co-developers through open competitive bidding process.
- ❖ Special thrust shall be laid on promotion of high quality social infrastructure in the form of schools, colleges, technical and professional institutions, hotels, multiplexes, townships, commercial complexes, health-care facilities, leisure & entertainment facilities, resorts, golf courses, tourism areas, etc. through IDCO and private developers. Private developers shall be selected through open competitive bidding process.
- ❖ A time bound action plan shall be drawn up and implemented for upgradation and maintenance of infrastructure facilities in existing Industrial Estates, Parks, IID Centres, Growth Centres etc of IDCO. Suitable financial and management models shall be developed for this purpose.
- ❖ IDCO shall undertake a comprehensive Land Zoning Plan in respect of new Industrial Estates, Parks etc., and would also undertake planning of existing Industrial Estates to the extent possible. IDCO shall bring out a comprehensive land management regulation for industrial estates, parks, growth centres, etc. with the approval of Government in Industries Department. Odisha Industrial Infrastructure Development Corporation (OIIDC) Act would be broadly aligned with the changing needs in view of the current and emerging industrial scenario in the state.
- ❖ A comprehensive policy for industrial use of water shall be formulated and announced by the State Government taking into account the surplus water available after factoring for drinking water supply and irrigation requirements.
- ❖ The State shall leverage the availability of low cost and reliable power to attract industries. At the same time, large industries shall also be encouraged to set up their captive power plants.
- ❖ Roads of economic importance shall be taken up on priority basis for development on PPP mode.
- ❖ The State Government shall proactively promote construction of rail corridor between ports and industrial hubs including Therubeli-Gunupur rail corridor to provide port connectivity in southern Odisha through Gopalpur port.
- ❖ Apart from Dhamara, Gopalpur and Kirtania ports, which are being developed on PPP mode, the State Government shall promote more ports and fishing harbours at suitable locations for giving a thrust to economic activities in those regions. Special efforts shall also be made to develop industrial areas in the hinterland of ports for enhancing their viability and intensifying economic activities in the port area development region.
- ❖ Inland Container Depots (ICD) shall be set up at suitable locations for facilitating containerized cargo from Odisha and the neighbouring land-locked States like Bihar, Jharkhand, Chattishgarh, etc. to the Paradeep Port and other ports in Odisha for exports, on PPP mode.

## **HUMAN RESOURCE DEVELOPMENT:**

1. The emergence of Odisha as major industrial hub has necessitated elaborate planning for Quality Manpower and Human Resource Development. To respond to this need, Government has established the Biju Patnaik University of Technology (BPUT) at Rourkela to act as a focal point for strengthening technical education in the State. Among other initiatives, five new Post Graduate Departments are being opened in the disciplines of i) Advanced Computing; ii) Nano Biotechnology; iii) VLSI and Embedded Systems; iv) Robotics and Mechatronics; and v) Advanced Materials and Composites.

2. The State Government shall establish a Technical Education Strategic Planning Unit (TESPU) in the Industries Department to take up the following activities in mission mode:
  - i. Address the supply side and demand side issues of technical manpower.
  - ii. Address the need for introduction of new and specialized courses to match industry requirements.
  - iii. Upgrade the Odisha School of Mining Engineering (OSME – Degree Stream), Keonjhar to the level of an institution of National Excellence.
  - iv. Maximize industry institution linkages by encouraging industries to adopt existing technical institutions and also to set up specialized advanced technical training institutions wherever feasible.
  - v. Specialized Industrial Training Institutes (I) shall be set up at locations having heavy concentration of specialized workmen. An Advanced Plumbing Institute shall be set up at Pattamunde and a Gemstone Cutting and Polishing Institute at Gopalpur.
  - vi. A special drive shall be undertaken for introduction of multi-skilling in areas such as material handling, machine operation and maintenance, furnace operation and maintenance, automobile engineering, plumbing, gemstone cutting and polishing, advance precision machine tools and power engineering, etc. The industries will be closely associated for identification of courses and providing practical training to students.
  - vii. A special drive shall be undertaken for setting up of Engineering Schools in all Districts that do not have such institution. Similarly, policy measures shall be taken to encourage opening of Industrial Training Centre (ITC) in blocks where there is no ITI/ITC.
  - viii. Steps will be taken for conferring of Deemed University status to University College of Engineering, Burla.
  - ix. An e-portal shall be launched by the Directorate of Technical Education and training for placement of manpower from I and ITCs in the state, which would be similar to online employment exchange and will also have a Management Information System for tracking of placement.
  - x. A Special drive shall be undertaken for enforcement of the Apprentice Act.
  - xi. Government shall promote an International Institute of Information Technology (IIIT) at Bhubaneswar on Public-Private Partnership mode.
3. Government shall bring out comprehensive legislation for regulation and development of technical and professional institutions in the State.
4. Efforts shall be made for establishment of Indian Institute of Technology (IIT) and Indian Institute of Management (IIM) or their equivalent level institutions in the state.

#### **REHABILITATION AND REVIVAL OF VIABLE SICK UNITS:**

1. The recent intensification of industrial activities in the State provides significant growth opportunities for the existing industries, especially in the SME sector, including those, which have become sick for various reasons. The State Government shall undertake a comprehensive drive through Directorate of Industries for district wise identification of potentially viable sick units. Government and all agencies concerned shall place such industries on a fast track mode for consideration of rehabilitation assistance. The existing institutional mechanism of District Level Committees (DLC), Sub-Committee of State Level Inter Institutional Committee and the State Level Inter Institutional Committee (SLIIC) shall be suitably reinforced for this purpose.

2. The SLIC shall be empowered to extend need based incentives as available under the present IPR for this purpose. The industries so assisted will be treated at par with new industrial unit for determining the maximum level of incentive that could be sanctioned by SLIC.

#### **LABOUR REFORM:**

1. The Odisha Industries (Facilitation) Act-2004 and corresponding Rules-2005 lay down the broad framework for Labour Reforms. A time bound action plan shall be formulated for expeditious implementation of these provisions.
2. Highest priority shall be accorded to amalgamation of different records, registers and returns required to be maintained under the various Labour Laws and introduce systems of "Self-Certification" for labour related compliance of routine nature.
3. A system of joint inspection by various regulatory agencies such as Odisha State Pollution Control Board (OSPCB), Labour Inspector, Chief Inspector of Factories & Boilers, Regional Provident Fund Commissioner, and Regional Director, Employees State Insurance Corporation shall be devised and implemented in a time bound manner.
4. The State Level Single Window Clearance Authority and the High Level Clearance Authority shall review implementation of these provisions from time to time.
5. The following categories of Industries / Establishments shall be declared as "Public Utility Services" for the purpose of application of provisions under Chapter-V of the I.D. Act 1947.
  - i) Information Technology & IT Enabled Services
  - ii) Bio Technology
  - iii) Agro-based & Marine-based Processing
  - iv) Electronics & Telecommunications
  - v) Export Oriented Units
  - vi) Infrastructure projects including Industrial Parks and SEZs.
6. Industrial units and establishments in the following categories shall be exempted from the provisions of Chapter VI of Factories Act 1948 (Working Hours of Adults).
  - i) Information Technology & IT Enabled Services
  - ii) Bio Technology
  - iii) Electronics & Telecommunication
  - iv) Export Oriented units
  - v) Industries set up in Special Economic Zones

#### **MARKETING SUPPORT TO MICRO AND SMALL SCALE ENTERPRISE IN GOVERNMENT PROCUREMENT:**

1. The existing rules for extending marketing support to Micro & Small Scale Industries shall be brought in alignment with the newly enacted Micro, Small and Medium Enterprises Act, 2006 and corresponding Rules. The following measures shall be undertaken:
  - (a) Comprehensive review of the rate contract purchase list, exclusive purchase list and open tender purchase list shall be undertaken by a committee consisting of Secretary, Industries Department, Director, Export Promotion and Marketing (EP&M), Director, Industries and representatives of Industries Associations, which shall submit their recommendations for Government approval in Industries Department.

- (b) With a view to encouraging large and medium industries, including those in private sector, in the State to meet their store purchase requirements from the local MSEs, institutional mechanism in the line of Plant Level Advisory Committee existing in respect of Central Public Sector Undertakings (CPSUs) shall be devised and implemented.
  - (c) Specific efforts shall be made to increase awareness amongst local MSMEs regarding export opportunities and export procedures. The Export Promotion Cell in the Odisha Small Industries Corporation Limited shall be strengthened to assist local small-scale enterprise to access export market.
2. The State Government will ensure that requirement of store items of Government Departments and agencies under its control are procured from industries located within the State. Such local units shall get price preference for this purpose. Simultaneously efforts shall be made to ensure that local products are cost-effective and meet overall quality requirement for competitiveness.

**Explanation- I:** State Government Departments and Agencies under the control of State Government means Departments under the Odisha Government Rules of Business, Heads of Department and offices subordinate to them, Boards, Corporations, Development Authorities and Improvement Trusts, Municipalities, Notified Area Councils, Co-operative Bodies and Institutions aided by the State Government and also includes Companies where Government share is 50% or more.

**Explanation-II:** In order to give effect to the provisions of this paragraph the Odisha General Financial Rules (Appendix-6, Rule 96) shall be suitably amended and the Finance Department will issue detailed guidelines.

3. The State Government Departments and agencies will have to purchase their requirements of these items only from local industries with ISO/ ISI / EPM certification for the items, by involving competitive quotations from such industries. Efforts will be made to distribute the purchase order equitably among the participating industries, prepared to accept the lowest negotiated rate keeping in view their production capacity.
4. Local Small Scale Industrial units and Khadi & Village industrial units including handloom and handicrafts will enjoy a price preference of 5% over local medium and large industries and industries out side the State. Any local small scale industrial unit having ISO or ISI Certification for its product will get an additional price preference of 3%.
5. For monitoring of adherence of Government purchase policy and timely payment to the MSE units by the Government Departments / Agencies, a task force shall be constituted under Director, Export Promotion & Marketing, Odisha with Director of Industries, Odisha, Financial Advisor (FA), Industries Department, Director, MSMEDI, Government of India and two representatives nominated by the Apex State Level Industry Associations, as members.
6. For facilitating government purchase of MSE products, an "MSE Exclusive List" shall be prepared by Director of Industries, taking the items generally manufactured by the MSE units of the State. The items so listed shall be reserved for the MSE units of the State for Government procurement through limited tender system.

## **FINANCIAL AND OTHER SUPPORT MEASURES:**

### **ELIGIBILITY:**

1. New industrial units shall be eligible for incentives provided in this policy, subject to the general conditions and specific conditions as stipulated in



this IPR. However Special Economic Zone (SEZ) & SEZ Units are not covered by this IPR for which a separate SEZ Policy is being issued.

2. Industrial units covered under earlier Industrial Policy Resolutions shall continue to enjoy the incentives if admissible under the said policy as per eligibility.
3. Migrated Industrial units shall be eligible for incentives provided in this policy, subject to the specific conditions stipulated in this policy.
4. Existing industrial units, which take up expansion/ modernization/ diversification, will be eligible for specific incentives as specified. However, defaulters of Banks, Development Financial Institutions, SIDBI, OSFC, IPICOL, Government and Government controlled agencies, will be eligible for such incentives only after they clear the dues.
5. Rehabilitated sick industrial units shall be eligible for such incentives as recommended by State Level Inter Institutional Committee (SLIIC) within the provisions of this IPR.

#### **GENERAL PROVISIONS:**

- 1) Implementation of various provisions covering the incentives, concessions, etc., will be subject to the issue of detailed guidelines/ statutory notifications, wherever necessary, in respect of each item by the administrative Department concerned.
- 2) An industrial unit, which considers itself eligible for any incentives, shall apply in accordance with the operational guidelines and the same shall be considered and disposed of on merit by the competent authority.
- 3) **Time frame for filing applications for different incentives:** A unit shall become ineligible to get incentives if it does not file its claim complete in all respects, within 6 (six) months of its starting commercial production.
- 4) **Determination of date of commercial production:** The date of commercial production for availing of incentives, shall be determined by the G.M / PM, DIC for Micro, Small & Medium Enterprises and the Director of Industries for the large industrial units basing on the totality of documentary evidence.

#### **SPECIAL INCENTIVES FOR KBK REGION, KANDHAMAL, GAJAPATI & MAYURBHANJ:**

Non-mineral based new industrial units located in the Revenue districts of Kalahandi, Nuapada, Bolangir, Subarnpur, Koraput, Malkangiri, Rayagada, Nawrangpur, Kandhamal, Gajapati and Mayurbhanj with minimum investment of five crore rupees in plant & machinery and providing direct employment to minimum hundred persons shall be treated as deemed thrust sector unit and be eligible for all incentives prescribed for the thrust sector. High Level Clearance Authority may also grant such deemed thrust sector status to other industrial units subject to concurrence of Finance Department and Cabinet approval.

#### **LAND:**

- 1) Government land earmarked for industry under the "Land Bank" scheme of IDCO and other Government land wherever available may be allotted for industrial units, including infrastructure projects.
- 2) Government land earmarked for "Land Bank" scheme and other Government land wherever available may be allotted for new industrial units, including infrastructure projects at the following concessional industrial rates. Zones, Location, Concessional Industrial rate:

**Zone – A** Urban areas coming under the jurisdiction of Bhubaneswar Municipal Corporation, Cuttack Municipal Corporation, Rourkela Municipality, Berhampur Municipality, Sambalpur Municipality and Paradeep NAC. Rates to be fixed by Revenue/ G. A. Department in consultation with Industries department

**Zone – B** Revenue Sub – Divisions of Angul, Athagarh, Balasore, Berhampur, Champua, Cuttack, Dhenkanal, Jagatsinghpur, Jajpur, Jharsuguda, Keonjhar, Khurda, Panposh, Puri, Sambalpur, Talcher

**Zone – C** Revenue Sub- Divisions of Banki, Baripada, Bhadrak, Baragarh, Bolangir, Chhatrapur, Jeypur, Koraput, Raygada, Sundergarh

**Zone – D** Revenue Sub- Divisions – Anandpur, Athamallik, Balliguda, Bamanghati, Bhanjanagar, Bhawanipatana, Birmaharajpur, Bonai, Boudh, Deogarh, Dharmagarh, Gunupur, Hindol/Kamakhyanagar, Kaptipada, Kandhamala, Kendrapada, Kuchinda, Malkangir, Nayagarh, Nuapada, Nilagir, Nabarangapur, Padampur, Pallahara, Panchpir, Paralakhemundi, Patnagarha, Rairakhol, Sonepur, Titilagarh.

Municipal / NAC Area- Zone –B -@ Rs 5 lakh / Ac,

**Zone- C**-@ Rs 3 lakh / Ac,

**Zone- D** @ Rs. 1.5 lakh/ Ac

Other than Municipal / NAC Area- Zone –B -@ Rs 2 lakh / Ac,

**Zone- C** -@ Rs 1 lakh / Ac,

**Zone- D** @ Rs. 0.5 lakh / Ac

Ground Rent - @ 1% of the land value

- 3) Infrastructure Projects and projects of IDCO for industrial and infrastructure use shall be entitled to allotment of Government land at concessional industrial rate.
- 4) The High Level Clearance Authority may allot industrial Units in Thrust sector land at special concessional rate.
- 5) The Industrial Estates, Industrial Areas, Industrial Parks, Growth Centres etc. shall be excluded from the tax regime of the Municipal and other local authorities for management by the local industries associations, provided that the latter undertake to maintain the infrastructure of the industrial estates either directly or through other agencies by taking consent of IDCO and Housing and Urban Development Department by amendment of the concerned Act, if required.
- 6) New Industrial units and existing industrial units taking up expansion/ modernization/ diversification will be granted exemption under the provisions of clause – C of Section-73 of Odisha Land Reforms Act, 1960 from payment of premium, leviable under provisions of clause – C of Section 8 (A) of the OLR Act.1960 on production of eligibility certificate from the Director of Industries, Odisha for Large Industries and Medium Enterprises and G.M / PM, DIC for Micro, Small Enterprises as follows.
- 7)
  - a) Micro & Small Sector 100 % up to 5 Acres Medium Sector 75 % up to 25 Acres
  - b) Large Sector 50 % up to 500 Acres
  - c) Priority Sector 50%
  - d) Thrust Sector 100%
- 8) Micro & Small Enterprises shall be eligible to make the payment for IDCO shed in four annual installments.

#### **STAMP DUTY:**

- 1) No stamp duty will be required to be paid in respect of land allotted by the Government to IDCO or Government/IDCO to Private Industrial Estate Developers.
- 2) In respect of transfer of land / shed by Government, IDCO and Private industrial estate developers to new industrial units and existing industrial units taking up expansion, modernization and diversification, exemption on Stamp Duty shall be applicable as follows.
  - a) Micro & Small Sector @ 75 % of applicable Stamp duty.
  - b) Medium Sector @ 50 % -do-
  - c) Large Sector @ 25 % -do-
  - d) Priority Sector @ 50% -do-
  - e) Thrust Sector @ 100 % -do-

- 3) Stamp duty will be exempted for units required to be transferred to a new owner /management under the provisions of the State Financial Corporation Act, 1951 or on the recommendation of the State Level Inter Institutional Committee (SLIIC).
- 4) Stamp duty will be exempted for units under proprietary /partnership firms to be converted to companies for rehabilitation on the recommendation of SLIIC.
- 5) Stamp duty will be exempted in cases where reconstruction and amalgamation of Companies is sanctioned by the Court under Section 394 of the Companies Act, provided, (i) it falls within the following norms, viz., where
  - (a) at least 90% of the issued share capital of the transferee company is in the beneficial ownership of the transferor company; or
  - (b) the transfer takes place between a parent Company and a subsidiary Company one of which is the beneficial owner of not less than 90% of the issued share capital of the other; or
  - (c) the transfer takes place between two subsidiary Companies of each of which not less than 90% of the share capital is in the beneficial ownership of a common parent Company; and
  - (d) a certified copy of the relevant records of the Companies kept in the Office of the Registrar of Companies is produced by the parties to the instrument to prove that the conditions prescribed above are fulfilled.
- 6) Loan agreements, credit deeds, mortgages and hypothecation deeds executed by the Industrial Units in favour of Banks or Financial Institutions shall be allowed 100% exemption from stamp duty.

#### **Value Added Tax (VAT), Central Sales Tax (CST), Entry Tax and Entertainment Tax:**

- 1) VAT shall be exempted on finished products of Khadi, Village, Cottage & Handicraft industrial units and traditional coir products excluding artistic footwear, cosmetic jewellery, embroidery works, zari works, gemstone, silver filigree, woolen carpet sold at sales outlets of authorized cooperatives/ government agencies and agencies recognized by Khadi and Village Industries Board/ Commission, Coir Board, Coir Corporation, Handicraft Corporation & DIC.
- 2) Exemption of Entry Tax shall be available to eligible industrial units as follows:
  - (a) New Micro & Small Enterprises shall be exempted from payment of Entry Tax on acquisition of plant & machinery for setting up of industrial units. Thrust Sector Units may also be considered for similar incentive on a case-to-case basis with the approval of the Cabinet.
  - (b) New Micro and Small Enterprises shall be exempted from payment of Entry Tax on purchase of raw materials for a period of five years from the date of starting commercial production subject to a ceiling of 100% of fixed capital investment. Thrust Sector Units may also be considered for similar incentive on a case to case basis with the approval of the Cabinet.

*Note: The exemption, as above, in Para 18.2, is subject to outcome of judicial proceedings.*

- 3) CST at concessional rate not exceeding two percent (2 %) shall be levied on sale of finished products by the new industrial units in Thrust sector for a period of ten years from the date of starting commercial production subject to a total maximum limit of 100% of fixed capital investment and further subject to the condition that input tax credit shall not be allowed in excess of the output tax payable on CST sales.

#### **4) VAT Reimbursement:**

- i) New Micro, Small & Medium Enterprises shall be eligible for reimbursement of fifty percent of VAT paid for a period of five years from the date of starting commercial production

limited to 100% of fixed capital investment provided that the VAT reimbursement shall be applicable only to the net tax paid, after adjustment of input tax credit against the output tax liability.

ii) New industrial units in Priority Sector shall be eligible for reimbursement of seventyfive percent (75%) of VAT paid for a period of five (5) years from the date of starting of commercial production, limited to hundred percent (100%) of fixed capital investment provided that the VAT reimbursement shall be applicable only to the net tax paid, after adjustment of input tax credit against the output tax liability.

iii) New industrial units of Thrust sector shall be eligible for reimbursement of seventy-five percent (75%) of VAT paid for a period of ten years from the date of starting commercial production limited to 200% of fixed capital investment provided that the VAT reimbursement shall be applicable only to the net tax paid, after adjustment of input tax credit against the output tax liability.

iv) Existing industrial unit taking up expansion/ Modernization/ diversification as defined in this IPR shall be eligible for reimbursement of VAT paid to the extent applicable to the industrial category as defined in sub para 18.4 (i) to (iii) above subject to the condition that it shall be applicable only on increased commercial production over and above the existing installed capacity provided that the VAT reimbursement shall be applicable only to the net tax paid, after adjustment of input tax credit against the output tax liability.

**5) Entertainment Tax (ET)** New Multiplex Cinema hall of at least 03 Screens with minimum capital investment of Rs. 3.00 crore & above with modern Projection system, Sound system, Air conditioner, Generator Set, furniture & fixtures etc, where first fixed capital investment commences after the effective date shall be eligible for 100% reimbursement of Entertainment Tax (ET) for a period of five years starting from the date of its commissioning. The eligibility for this incentive shall be certified by OFDC.

#### **INTEREST SUBSIDY:**

1. New industrial unit coming under micro enterprise / small enterprise and thrust sector shall be entitled to interest subsidy @ five percent (5%) per annum on term loan availed from Public Financial Institutions / Banks for a period of five years from the date of starting commercial production subject to limit of ten lakh rupees for Micro Enterprises, twenty lakh rupees for Small Enterprises and one crore rupees for units under Thrust Sector, if it fulfills the condition stipulated under clause – 19.3 of this section.

2. New industrial unit grounded under PMRY / REGP (PMEGP) shall be entitled to interest subsidy @ three percent per annum on term loan availed from public Financial Institutions / Banks for a period of five years from the date of starting commercial production subject to limit of twenty-five thousand rupees only, if it fulfills the condition stipulated under clause – 19.3 below.

3. Provided further that the concerned promoter(s) would not have defaulted to OSFC/ IPICOL/ SIDBI /Banks /Public Financial Institutions /other Government agencies in connection with the unit for which the incentive is sought or for any other unit/ activity in the state with which concerned promoter is directly or indirectly associated. For Micro and Small enterprises the interest subsidy shall be available only on term loan availed from OSFC.

**POWER:**

1. New industrial unit other than Thrust sector industries shall be exempted from the payment of electricity duty upto a contract demand of 110 KVA for a period of 5 years from the date of availing power supply for commercial production. New industrial unit in the thrust sector shall be entitled to 100% exemption of electricity duty up to a contract demand of Five Megawatt for a period of 5 years from the date of availing power supply for commercial production.
2. New industrial unit setting up captive power plant shall be exempted from the payment of 50% of electricity duty for captive power plant for a period of 5 years for self-consumption only from the date of its commissioning.
3. Industries of seasonal nature like sugar, salt industries, etc., will be provided the facility of temporary surrender of a part of their connected/ sanctioned load subject to approval of OERC.

**PATENT REGISTRATION:**

New Industrial units will be encouraged for filing patent of their research and State will provide assistance to entrepreneurs for Patent and Intellectual Property Right (IPR) provisions @ 50% of the registration cost up to maximum of five lakh rupees (Rs 5.00 lakh).

**QUALITY CERTIFICATION:**

New Industrial units will be provided with assistance for obtaining quality certification from B.I.S and other internationally recognized Institutions @ fifty percent (50%) of the quality certification charges up to maximum of two lakh rupees (Rs. 2.00 lakh).

**ASSISTANCE FOR TECHNICAL KNOW-HOW:**

New Micro, Small Enterprises and new Industrial Units of Thrust sector shall be eligible for reimbursement of fifty percentage of cost of purchase of technical know- how up to one lakh rupees in case of indigenous technology and up to five lakh rupees in case of imported technology.

**MARKETING SYNDICATION:**

OSIC / NSIC will act as Syndicate Leader for marketing of the products and services of Micro & Small Enterprises of the State and will be responsible for the overall quality control and collect service charges not exceeding 1% of sale value from the concerned units. In order to derive the benefit of scale, major bulk orders of the Government should be routed through OSIC so that it can act as a consortium leader for all the Micro & Small Enterprises and organize raw material supply at reasonable rate.

**FILM INDUSTRY:**

1. Film Industry in Odisha provides direct and indirect employment to about 1.00 lakh people. In Odisha, the employment opportunities in film industry can be doubled by improving market outreach of Oriya films through appropriate incentives for film production, film studios and multiplexes.
2. All Oriya feature films produced in Odisha shall be exempted from Entertainment Tax.
3. Multiplexes shall be eligible to get allotment of government/ IDCO land at concessional industrial rate.
4. OFDC shall formulate a scheme for extending Soft loan assistance at a nominal rate of interest subject to maximum ceiling limit and on conditions as may be decided by OFDC to producers of films in the State.

5. Producers of films who utilize the facilities of Kalinga Studio Limited (KSL), Film & Television Institute of Odisha and Kalinga Prasad Colour Processing Laboratory will be eligible to get incentives in shape of subsidy subject to the ceiling limit and terms and conditions as may be laid down by OFDC.

#### **SHILPA ADALAT:**

1. With a view to providing a timely and effective dispute/ grievance resolution mechanism for industries, the State Government shall constitute a Shilpa Adalat with the composition given at para 26.3 below, which shall meet every month and hear the grievances/ complaints of investors and make its recommendation to the appropriate authority/ authorities for consideration and redressal of the grievances.
2. SLSWCA shall be the competent authority for taking final decision in all grievances which do not involve any major policy decision. Where major policy decision is involved, such matters shall be placed before the HLCA, which shall be the final authority.
3. The Shilpa Adalat shall have the following composition:
  - i) Secretary, Industries – Chairman
  - ii) Representatives of concerned Departments – Members
  - iii) Managing Director, IPICOL – Member
  - iv) Managing Director, IDCO – Member
  - v) Managing Director, OSFC – Member
  - vi) Managing Director, OSIC – Member
  - vii) Director, Export Promotion & Marketing – Member
  - viii) Director, Handicrafts & Cottage Industries – Member
  - ix) Director, Industries – Member Secretary

The Shilpa Adalat shall submit quarterly return on cases heard and disposed to the SLSWCA and the HLCA.

#### **ENTREPRENEURSHIP DEVELOPMENT:**

The Institute of Entrepreneurship Development shall be strengthened through various measures, including Government support, strategic alliances with national level entrepreneurship institutes, industry linkages, linkages with technical and professional institutions and PPP initiatives.

#### **EXPORT PROMOTION:**

Augmentation of exports commensurate with the export potential of the State shall be a priority activity of the Government. An Export Policy and Action Plan for export promotion shall be notified in consultation with leading exporters of the State and related agencies. An Export Resource Centre shall be established in the Directorate of Export Promotion and Marketing.

#### **Marketing Support to MSEs in Government Procurement:**

The State Government will ensure that requirements of store items of Government Departments and agencies under its control are procured from industries located within the state. Such local units will get price preference for this purpose. Simultaneously efforts shall be made to ensure that local products are cost-effective and meet overall quality requirements for competitiveness.

Local micro and small-scale industrial units and khadi & village industrial units including handlooms and handicrafts will enjoy a price preference of 5% over local medium or large industries.

Any local micro and small-scale industrial unit having ISO or ISI Certification for its products will get an additional price preference of 3% or 2% respectively.

State Government departments and Agencies under the control of State Government will purchase rate contract items from the rate contract holder/micro and small scale industry at the price fixed, without inviting tenders.

Items other than those in the “Exclusive Purchase List” or on “Rate Contract” may be purchased by the State Government Department and Agencies under the control of State Government through open tender. Local micro and small scale industrial units and khadi & village industrial units (including handloom & handicrafts) competing in the open tender will be entitled to price preference.

The notice inviting tenders shall stipulate a condition that the participant to the tender must be registered under Odisha Sales Tax Act, 1947. While preparing comparative charts for the prices quoted in the tender papers, the sales tax payable in Odisha should not be added to the basic price since the sales tax realized accrues as revenues to Government. However, any tax payable outside Odisha shall be added to the basic price.

Local micro and small scale industrial units registered with the Directorate of Export Promotion & Marketing, Khadi, Village & Cottage Industries, Directorate of Handicrafts, OSIC and NSIC will be exempted from payment of earnest money and pay 25% of the prescribed security deposit while tendering to State Government Departments and Agencies under its control.

Micro and small-scale industrial units registered with the Directorate of Export Promotion and Marketing will be entitled to get tender papers free of cost for registered items from State Government Departments and Agencies under its control. Khadi, Village, Cottage & Handicraft industries, OSIC and NSIC will similarly be eligible to get tender papers free of cost for products marketed by them.

Payment of dues of micro, small scale units and khadi and village industries: State Government Departments and Agencies under the control of the State Government will make prompt payment of dues of local small scale industrial units and khadi & village industries in respect of goods purchased from either directly or through OSIC/NSIC.

Interest on Delayed Payments to micro and small scale and Ancillary Industrial Undertakings Act, 1993, provides due protection to small scale industrial units for realization of their dues.

### **Information Technology (IT) Policy:**

Information Technology is a fast growing segment of the Indian Socio-Economic Scenario. The State Government has recognized Information Technology as a thrust area and priority sector. It is mainly because of its great potential for employment and foreign exchange generation. Keeping this in view, the State Government has framed a industry-friendly Information Technology Policy of Odisha, 1998. The integral part of IT Policy of Odisha, 1998 includes development of policy frame work, provision of quality infrastructure, creation of a large pool of technically qualified professionals, spread of IT activities throughout the State and more importantly progressive use of Information Technology in the business of Government. The Industrial Policy Resolution-2007 has identified Electronics, Telecommunication, Information Technology and IT Enabled Service as the “priority sector”. These establishment and industries concerning to the aforesaid priority sector, have been declared as “Public Utility Services”.

With the aim of achieving the goals, State Government has created a separate Department namely Department Information Technology with effect from 15-3-2000. It is entrusted with all matter relating to computer, communication, electronics both Software and hardware and Information Technology. One agency namely Odisha Computer Application Centre (OCAC) and two corporate bodies viz. Odisha State Electronics Development Corporation Ltd.(OSEDCC) and Konark Television Ltd.(KTV) are functioning under the

administrative control of this Department. Now the Konark Television Ltd. has been closed. The OSEDC and OCAC are also functioning as the nodal agencies on IT matters. The Department of IT also acts as the nodal Department for National Informatics Centre(NIC) and Software Technology Parks of India(STPI) established in Bhubaneswar.

### **HIGHLIGHTS OF ODISHA MSME DEVELOPMENT POLICY -2009:**

Odisha MSME Development Policy-2009 has been formulated through an elaborate consultative process involving all stake-holders.

The policy aims at broad basing the growth of MSME sector with ample opportunities for employment generation, revenue augmentation, exports.

The policy focused on the needs and requirement of the MSMEs addressing the areas such as infrastructure, credit, raw material, marketing, export promotion, technology upgradation, promotion of clusters, promotion of consortium and sub-contract exchange, rehabilitation and revival of viable sick units, institutional support, single window mechanism, entrepreneurship development, skill development and to provide fiscal incentives for sustenance.

#### **Infrastructure:**

- Reservation of 20% area in ind. Estate, ind. Parks, ind. Corridors and land banks for MSMEs.
- New Exclusive industrial parks for MSMEs at all major industrial hubs and near SEZs.
- 10% of land up to 200 AC. Provided to large and Mega industries shall be earmarked for setting up ancillary and downstream MSMEs in cluster mode.
- Sector specific Ancillary & Downstream Industrial parks shall be set up in association with mother plants.
- Associating use units for infrastructure maintenance in existing indl. Estates, parks, IID/growth centers.
- Land on free of cost as the state Government share to CFCs set up by SPVs of MSME cluster.
- Development of 10% of the land limiting to 200 Ac by Large and Mega Ind. Signed/will sign MoUs for setting up of Ancillary and Downstream MSMEs in cluster mode.
- Permanent exhibition centres of MSMEs at suitable locations.
- Dedicated industrial parks for women entrepreneurs shall be developed at suitable locations.
- Priority in allotment of land in existing as well as new industrial estates/parks for MSMEs
- District Level single window clearance Authority shall assess and recommend the requirement of land.

#### **Credit:**

- DCC, SLBC and Empowered Committee of RBI shall be utilized effectively to enhance the credit flow.
- Constitution of Credit Monitoring Group to monitor the flow of credit to the MSMEs.
- Land at concessional industrial rate for dedicated branches of Commercial Banks and F I for MSMEs.
- Implementation of schemes and programmes such as CGTMSE, CLCCC, Technology upgradation Fund and National Equity Fund and Interest Subsidy scheme of IPR-2007 with active assistance of Banks and Fis.
- Revival of OSFC and resumption of lending to MSMEs.
- Reimbursement/subsidizing the rate fees of credit rating by reputed agencies.



- Odisha MSME venture capital scheme to provide financial assistance and mentoring services to new and innovative MSMEs.

#### **Raw Material:**

- Enabling MSMEs to source raw material is an efficient and cost effective manner.
- Linkages amongst MSMEs and Central/State PSUs for sourcing crucial raw materials at lowest cost.
- OSIC/NSIC as the Nodal agency for sourcing and supplying of raw materials to MSMEs.
- Common procurement of raw material by SPVs and clusters shall be encouraged.

#### **Marketing:**

- Requirement of goods and services of Govt. Depts and Agencies are procured from MSEs.
- Any Goods or services shall be procured following the rate contract system.
- State Government Department and agencies will have to procure their requirement for exclusive list from local MSE with ISO/ISI/EPM certification inviting limited competitive quotations.
- 10% price preference to local MSEs and Khadi & Village industrial units including Coir, Handloom and handicrafts vis-à-vis local/outside medium and large industries competing in the open tender.
- Additional price preference of 3% to local MSMEs having ISO or ISI certification.
- VAT payable in Odisha shall be excluded and price comparison shall be made only on the basic price including tax payable outside Odisha in Open tender.
- Exemption of earnest money and 25% of security deposit for registered local MSEs.
- Service charge not exceeding 1% to OSIC as nodal procurement agency.
- Micro, Small Enterprises Facilitation Council constituted under MSMED Act 2006 shall regularly take up cases related to delayed payments to MSEs.
- Factoring Assistance scheme and bill discounting scheme to assist the local MSEs in marketing.
- DEPM and OSIC shall organize annual buyer-seller meet and Vendor Development programme.

#### **Export Promotion:**

- Creation of awareness on overseas market and identification of product of MSMEs having export potential,
- Product country matrix for MSMEs shall be prepared by EPM,
- Regular sensitization on export documentation and logistic shall be conducted by EPM in association with FIEO, ECGC and other promotion council of India,
- Annual catalogue of products of MSMEs having export potential shall be published by EPM.

#### **Technology Upgradation:**

- MSMEs shall be encouraged to adopt cutting edge technology for cost reduction and quality upgradation,
- MSME technology upgradation scheme for providing subsidized credit support of MSMEs for modernization/technology upgradation,

- Assistance for Technical know-how @ of 50% of the cost up to Rs. 1. lakh in case of indigenous technology and up to Rs. 5 lakh in case of imported technology as per IPR 2007,
- Subsidy @ 50% of consultancy charged up to Rs.25000/- for adoption of CDM and related technology.

#### **Promotion of clusters:**

- Cluster Development cell as a professional body in partnership with like minded agencies/institutions shall be set up in Directorate of Industries to converge resources and dovetail funds for cluster development.
- New cluster of Ancillary & Downstream units shall be promoted at major industrial hubs.
- SPVs of MSMEs cluster shall be given the status of new SSI.

#### **Consortium and Sub-contract Exchange:**

- Promotion of consortium of MSMEs to derive the benefit of schemes of Ministry of MSME (GoI), NSIC,
- Consortium and sub-contract exchange set up by the MSME associations and SPVs of MSME cluster shall be allowed to avail the benefits prescribed for MSMEs in this policy in context of marketing.

#### **Rehabilitation and revival of viable sick units:**

- Potentially viable sick units shall be identified and placed in fast tract mode for assistance,
- Existing institutional mechanism of DLC, Sub-SLIC, SLIC shall be suitably reinforced,
- SLIC shall be empowered to extent need base incentives and assisted unit treated at par with new Indl. Unit,
- State government shall liaise with GoI for setting up a body in the line of BIFR.

#### **Institutional Support:**

- Institutions under Indl. Dept. shall be streamlined and aligned with the requirements of MSME sector.
- Human resources of DIC shall be augmented.
- Knowledge and professional skill of staff of DIC shall be upgraded imparting training in modern management tools and practices, project formulation, appraisal methodology and emerging aspects of industrial development.
- Upgradation of 5 DICs to Regional Industries Centers.
- Restructuring of existing set up of different level of DICs.
- Net working of Directorate of Indi. With EPM, DT & ET, DH&CI, IPICOL, IDCO OKVIB, KVIC, NSIC, MSMEDI & OSIC.

#### **Single Window Mechanism:**

- Single Window Mechanism shall be fully operationalised and DIC shall discharge the function of DLNA.
- Project monitoring and information system shall be operation in all DICs.

#### **Fiscal Incentives:**

- Capital Investment subsidy @ 10% of FCI up to Rs. 8 lakh to new MSEs, @ 12% of FCI up to 10 lakhs to SC, ST, PH, Women, Technical (Degree/Diploma holding ) entrepreneurs.
- Women entrepreneurs setting up new MSE shall avail VAT incentives under IPR-2007 upto absolute limit for an additional period of 2 years.

## REVISION OF INVESTMENT LIMIT ON PLANT AND MACHINERY FOR MSME SECTOR:

### Definitions of Micro, Small & Medium Enterprises

- In accordance with the provision of Micro, Small & Medium Enterprises Development (MSMED) Act, 2006 the Micro, Small and Medium Enterprises (MSME) are classified in two Classes:

(a) **Manufacturing Enterprises-** The enterprises engaged in the manufacture or production of goods pertaining to any industry specified in the first schedule to the industries (Development and regulation) Act, 1951) or employing plant and machinery in the process of value addition to the final product having a distinct name or character or use. The Manufacturing Enterprise are defined in terms of investment in Plant & Machinery.

(b) **Service Enterprises:** The enterprises engaged in providing or rendering of services and are defined in terms of investment in equipment.

- The limit for investment in plant and machinery / equipment for manufacturing / service enterprises, as notified, vide S.O. 1642(E) dtd.29-09-2006 are as under:

• Manufacturing Sector	
• Enterprises	Investment in plant & machinery
• Micro Enterprises	Does not exceed twenty five lakh rupees
• Small Enterprises	More than twenty five lakh rupees but does not exceed five crore rupees
• Medium Enterprises	More than five crore rupees but does not exceed ten crore rupees
• Service Sector	
• Enterprises	Investment in equipments
• Micro Enterprises	Does not exceed ten lakh rupees:
• Small Enterprises	More than ten lakh rupees but does not exceed two crore rupees
• Medium Enterprises	More than two crore rupees but does not exceed five core rupees

### REHABILITATION OF SICK MSME UNITS:

The R.B.I had constituted a working group on rehabilitation of sick MSME units in November -2000 and on recommendation of the Committee, the R.B.I has revised definition of sick MSME units and guidelines for rehabilitation of such units. Important changes brought out in the revised guidelines are as follows:

Sl. No	New guidelines	Previous guidelines
1.	The definition of a sick MSME unit may be changes as	An MSME is considered 'sick' when:-
a)	If any of the borrower accounts of the unit remains substandard for more than six months i.e principal or interest, in respect of any of its borrowal accounts has remained overdue for a period exceeding 1 year. The requirement of overdue period exceeding one year will remain unchanged even if the present period for classification of an account as sub-standard is reduced in due course;	(i) any of its borrowal accounts has become 'doubtful' advance i.e. principal or interest in respect of its borrowal accounts has remained overdue for a period exceeding 2 ½ years, and (ii) there is erosion in the net worth due to accumulated cash losses to the extent of 50 per cent or more of its peak net

		worth during the preceding two accounting years.
OR		
b)	There is erosion in the net worth due to accumulated cash losses to the extent of 50 per cent of its net worth during the previous accounting year; and	
AND		
c)	The unit has been in commercial production for at least 2 years.	
2.	In the case of micro/decentralized sector units, the period of relief's/concessions and repayment period of restructured debts, have been revised, so as not to exceed five and seven years respectively as in the case of other MSME units.	In the case of micro/decentralized sector units, the period of relief's/concessions and repayment period of restructured debts will be two years and three years respectively.
i)	While the other existing norms for grant of relief and concessions which can be extended by banks to potentially viable sick MSE units may continue, additional working capital limits may be extended at a rate not exceeding the PLR.	In the existing guidelines, there was no mention about providing additional working capital.
ii)	Viability of a unit should be decided quickly and made known to the unit and others concerned at the earliest. The rehabilitation package should be fully implemented within six months from the date the unit is declared as 'potentially viable'/viable. While identifying and implementing the rehabilitation package, banks/Fis may be asked to do 'holding operation' for period of six months. This will allow micro and small-scale units to draw funds from the cash credit account at least to the extent of the deposit of sale proceeds during the period of such 'holding operation'.	As per the existing guidelines, the banks are expected to take, as far as possible, a decision on the viability or otherwise of a unit identified as sick, within a period of three months, from the date of receipt of complete information on the relevant aspects from the management of the unit. Further, the finalization of the nursing programme should be completed within a period of three months from the date of such decisions.  As regards 'holding operation', it is a new concept/facility, which was not there in the existing guidelines.
iii)	There is a need for increasing the promoters' contribution towards rehabilitation package from the present limits. It is open to the banks/financial institutions to stipulate a promoter's contribution, where warranted.	Promoters' contribution towards rehabilitation may be fixed at a minimum of 10% of the additional long term requirements under the rehabilitation package in the case of tiny sector units and 20% of such requirements for other units.
	Further, in regard to concessions and relief's made available to sick units, banks should incorporate, "Right of Re-compense" clause in the sanction letter and other documents to the effect that when such units turn the corner and rehabilitation is successfully completed, the sacrifices undertaken by the Fis and banks should be	Banks have been advised to incorporate the "Right of Re-compense" clause in cases where the concessions/reliefs were beyond the parameters laid down by RBI.

	recouped from the units out of their future profits/cash accruals.	
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Norms for grant of relieves and concessions which can be extended by banks to potentially viable sick MSE units as per the revised guidelines are under:

1.	Working capital	1.5% below the prevailing fixed/prime lending rate, wherever applicable. Additional working capital limit may be extended at a rate not exceeding the P.L.R.
2.	Funded interest term loan	Interest – free. Repayment of such funded interest should be made within a period not exceeding 3 year from the date of commencement of implementation of rehabilitation proposal.
3.	Working capital term loan	1.5% to 3% below the prevailing fixed/prime lending rate where ever applicable.
4.	Term loans	Not more than 2% (Not more than 3% in the case of tiny) decentralized sector units) below the documents rate.
5.	Contingency loan assistance	At the concessional rate for working capital assistance.

### **SPECIALISED SSI BANK/BRANCHES:**

In order to provide focused attention and increased flow of credit to SSI sector bank have operationalised 353 specialized SSI branch all over the country. There are two such branches are in operation in the state of Odisha. These are (1) Bank of India, specialized SSI Branch, Bhubaneswar, (2) Andhra Bank, specialized SSI Branch, Jagannathpur and Berhampur.

### **SPECIAL SCHEME AND SERVICES:**

#### **1. Prime Minister's Employment Generation Programme (PMEGP):**

The Ministry of MSME has recently launched a new Central Sector Credit Linked Subsidy programme called PMEGP on 61<sup>st</sup> anniversary of Indian Independence by merging the two schemes that were in operation till 31.3.2008 namely Prmeminister's Rozgar Yojana (PMRY) and Rural Employment Generation Programme (REGP) for generation of employment opportunities through establishment of micro enterprises in rural as well as urban areas. PMEGP will be a central sector scheme to be administered by the Ministry of MSME.

PMEGP improves upon the subsidy levels and cost limits of projects compared to those available so far under PMRY and ensures that the attractiveness of REGP is not diluted in any way while simultaneously strengthening the selection process, implementation and monitoring mechanism.

The upper limit of the cost of project that could be set up in the manufacturing sector is Rs.25 lakh while that in the business/service sector is Rs.10 lakh. There are no ceiling limits to annual income in respect of beneficiaries while a minimum educational qualification of VIII standard pass will be required for beneficiaries in respect of project costing more than Rs.10 lakh in manufacturing sector and more than Rs. 5 lakh in business/service sector. At the state level, the scheme will be implemented through State Directorates of KVIC, State Khadi & Village Industries Board, (KVIB) and District Industries Centers in rural areas. In urban areas, the scheme will be implemented by the State District Industries Center only.

Budget Estimated 2008-09 have provided Rs.823 crore for PMEGP which includes Rs. 83 crore towards backward and forward linkages including EDP training, publicity, marketing support, e-tracking of application, physical verification of projects and so on. An estimated 6.17 lakh additional employment opportunities are targeted to be generated in 2008-09. The estimated total outlay for subsidy under PMEGP is Rs. 4485 crores in addition to Rs.250 crores earmarked for providing backward and forward linkages to micro enterprises between 2008-09 to 2011-12 leading to an estimated generation of around 37.38 lakh additional employment opportunities. It is estimated that the employment during 2010-11 will be around 9,62,000 which will enhance during 2011-12 to 14,18,833.

**Salient features:**

**Quantum and Nature of Financial Assistance Levels of funding under PMEGP**

Categories	Beneficiary's contribution (of project cost)	Rate of subsidy (of project cost)	
		Rural	Urban
General Category	10%	15%	25%
Special (including SC/ST/OBC/Minorities/Women, Ex-Servicemen, Physically Handicapped, NER, Hill and Border area etc.	5%	25%	35%

**Eligibility Conditions of Beneficiaries:**

- Any individual above 18 years age.
- There will be no income ceiling for assistance for setting up projects under PMEGP.
- For setting up of project costing above Rs.10 lakh in the manufacturing sector and above Rs. 5 lakh in the business/service sector, the beneficiaries should possess at least VIII standard pass educational qualification.
- Assistance under the scheme is available only for new projects sanctioned specifically under the PMEGP.
- SHG (including those belonging to BPL provided that they have not availed benefits under any other scheme) are also eligible for assistance under PMEGP.
- Institutions registered under societies Registration Act, 1860.
- Production Cooperative Societies.
- Charitable Trusts and
- Existing units (Under PMRY, REGP or any other scheme of Government of India or State Government) and the units that have already availed Government Subsidy under any other scheme of Government of India or state government are not eligible).

Besides the above, other eligibility conditions are there which can be found in the PMEGP scheme.

**2. Rural Employment Generation Programme (Margin Money Scheme) of KVIC:**

The scheme is designed to provide for accelerated growth of rural employment generation programme.

**Salient features:**

A.	Eligible Borrowers	Individual (Rural artisans/ entrepreneurs) for projects up to Rs. 10 lakhs. Institutions, co-operative Societies, Trust Registered with KVIC/KVIB for project up to Rs. 25 lakhs.
B.	Margin Money	KVIC will provide 25% of the project cost as margin money by way of subsidy for projects up to Rs. 10 lakhs. For projects above Rs. 10 lakhs and up to Rs. 25 lakhs rate of margin money will be 25% of Rs. 10 lakhs plus 10% of the remaining cost of the project. In case of weaker section beneficiary and certain other categories, margin money will be at the rate of 30% of the project cost up to Rs. 10 lakhs.

**3. National Manufacturing Competitiveness Programme:** The Government has launched National Manufacturing Competitiveness Programme (NMCP) for MSMEs which has specific components that are aimed at enhancing the competitiveness of the enterprise in this sector and adjust the competitive pressure caused by liberalization and modernization of tariff rates and protect the MSMEs. The components of the NMCP seek to introduce the best elements of industrial competitiveness in SME sector, which has often been unable to afford such practices and techniques. The ten components of National Manufacturing Competitiveness Programme (NMCP) are under:

Sl.No.	Component
1.	Marketing support/assistance to MSMEs (BARCODE)
2.	Support for Entrepreneurial and Managerial Development of SMEs through Incubator
3.	Enabling Manufacturing Sector to be competitive through Quality Management Standards and Quality Technology Tools (QMS/QT)
4.	Building Awareness on Intellectual Property Rights (IPR for MSMEs)
5.	Lean Manufacturing Competitive scheme for MSMEs
6.	Design Clinic Scheme for Design expertise to MSME Manufacturing Sector (Design)
7.	Marketing Assistance and Technology Upgradation Scheme in MSMEs
8.	Technology and Quality Upgradation Support to MSMEs (TEQUP)
9.	Promotion of ICT in Indian Manufacturing Sector.

**4. Credit Guarantee Fund Trust Scheme:** The Government has set up a Credit Guarantee Fund to provide relief to those micro and small entrepreneurs who are unable to pledge collateral security in order to obtain loans for the development of their enterprises. For making the scheme more attractive to both lenders as well as borrowers, several modifications have been undertaken recently which, interalia, include (i) enhancement in the loan limit from Rs.25 lakh to Rs. 50 lakh (ii) enhancement of guarantee cover from 75% to 80% for loans up to Rs. 5 Lakh, MSEs owned/operated by women and for loans in the North Eastern Region. (iii) introduction in one-time guarantee fee from 1.5% to 1% and annual service charges from 0.75% to 0.50% for loans up to Rs.5.00 Lakh (iv) reduction in one-time guarantee fee for NER from 1.5% to 0.75% etc. As a result, the scheme has been able to overcome the initial inhibition of bankers and is steadily gaining in acceptance.

**5. Credit Linked Capital Subsidy Scheme:** To make the Credit Linked Capital Subsidy Scheme (CLCSS) more attractive, the following amendments have been made with effect from 29<sup>th</sup> September 2005 (a) the ceiling of loans has been raised from Rs.40 lakhs to Rs. 1.00 Crore (b) the rate of subsidy has been raised from 12 percent to 15 percent (c) the admissible capital subsidy has now been based on the purchase price of plant and machinery, instead of the term loan disbursed to the beneficiary units and (d) pro-active categorization of MSEs in different slabs on the basis of their present investment for determining the eligible subsidy has been dispensed with. A decision has also been taken to include all Public Sector Banks as nodal agencies for operating the scheme. Further, the continuation of the scheme has been extended up to the end of 11<sup>th</sup> plan period.

**Eligibility Criteria:**

- i) Capital subsidy under the scheme shall be available only for such projects whose term loans have been sanctioned by the eligible PLIs on or after 1-10-2000.
- ii) Cases covered under refinance scheme for technology Modernization Fund of SIDBI are also eligible for capital subsidy under the proposed scheme subject to the project conforming to the norms stipulated under CLCSS.

Recently the scheme has been revised and more no. of sub-sector and much more improved technology have been included under this scheme to make it broad based.

**6) Micro Finance:** Government of India, under the Ministry of MSME has launched the scheme under micro finance programme with an objective to provide much needed equity support to NGOs/MFIs to avail finance from SIDBI for re-lending for self employment opportunities particularly, poverty-stricken and unemployed section including weaker section of the society. It is an effective instrument for lifting the poor above the level of poverty by providing them increased self-employment opportunities and making them credit worthy. Under the scheme of micro finance, the following activities are covered viz; i) arranging fixed deposits for NGOs/MFIs, ii) training and studies on micro finance programme, (iii) institution building for 'Intermediaries' for identification of viable projects, (iv) budgetary support for the scheme during 10<sup>th</sup> Plan and (v) administrative arrangement.

**7) Scheme for Market Development Assistance for MSE exporters (SSI-MDA):** In pursuance of the announcement made on 30-8-2000 by the Hon'ble Prime Minister as part of comprehensive policy package for promotion and development of MSE in recognition of the fact that (i) MSE exporters need to be encouraged in their efforts at tapping and developing overseas markets, (ii) SIDO's participation in International Fairs, if coupled with the presence of the exporters, would lead to substantial increase in export business. Govt. of India have approved the plan scheme for MDA for MSE exporters. The scheme has come into operation w.e.f. 30-8-2001.

**8) MSE-Cluster Development Programme:** The Ministry of Micro, Small and Medium Enterprises (MSME), Government of India (GoI) has adopted the cluster development approach as a key strategy for enhancing the productivity and competitiveness as well as capacity building of Micro and Small Enterprises (MSEs) and their collectives in the country. Clustering of units also enables providers of various services to them, including banks and credit agencies, to provide their services more economically, thus reducing costs and improving the availability of services for these enterprises.

**Objectives of the Scheme:**

- i. To support the sustainability and growth of MSEs by addressing common issues such as improvement of technology, skills and quality, market access, access to



capital, etc.

- ii. To build capacity of MSEs for common supportive action through formation of self help groups, consortia, upgradation of associations, etc.
- iii. To create/upgrade infrastructural facilities in the new/existing industrial areas/ clusters of MSEs.
- iv. To set up common facility centres (for testing, training centre, raw material depot, effluent treatment, complementing production processes, etc).

Scope of the scheme:

Diagnostic Study	Soft Intervention
Setting up of Common Facility Centres(CFCs).	Infrastructure Development (Upgradation / New)

#### **Cost of Project and Govt of India Assistance:**

Diagnostic Study - Maximum cost Rs. 2.50 lakhs.

Soft interventions - Maximum cost of project Rs. 25.00 lakh, with GoI contribution of 75% (90% for Special Category States and for clusters with more than 50% women/micro/village/SC/ST units).

Hard interventions i.e setting up of CFCs – maximum eligible project cost of Rs. 15.00 crore with GoI contribution of 70% (90% for Special Category States and for clusters with more than 50% women/micro/village/SC/ST units) .

Infrastructure Development in the new/ existing industrial estates/areas. Maximum eligible project cost Rs.10.00 crore, with GoI contribution of 60% (80% for Special Category States and for clusters with more than 50% women/micro/SC/ST units).

How to approach :

Online Applications are only considered with effect from 01-04-2012. Hard copy of Applications needs to be sent through State Govts or their autonomous bodies or field institutes of Ministry of MSME ie. MSME-DIs. The proposals are approved by the Steering Committee of the MSE-CDP.

**9) Scheme of fund for Regeneration of Traditional Industries:** The Government launched a Scheme titled 'Scheme of Fund for Regeneration of Traditional Industries (SFURTI)' in 2005-06 for development of around 100 clusters in khadi, village and coir sector with a view to make these industries more productive and competitive and increase the employment opportunities in rural and semi-urban areas. The objective of the Scheme is to establish a regenerated, holistic, sustainable and replicable model of integrated cluster-based development of traditional industries in khadi, village and coir sectors.

**10) Rajiv Gandhi Udyami Mitra Yojana:** The Ministry of Micro, small and Medium Enterprises (MSME) has launched a new scheme, titled, Rajiv Gandhi Udyami Mitra Yojana, for "Promotion and Handholding of Micro and Small Enterprises". The Scheme has been launched with the objective of helping and facilitating and potential first-generation entrepreneurs in completion of various formalities and tasks necessary for setting up and operationalisation of their enterprises. The Scheme is targeted to assist first-generation entrepreneurs, who have already successfully completed entrepreneurship/skill development training of at least two weeks' duration, or have undergone vocational training from it. The Scheme would be implemented through various lead agencies, i.e., Udyami Mitras, namely, Entrepreneurship Development Institutions (EDIs), Central/State Government Public Sector Enterprises (PSEs), Entrepreneurship Development Centres (EDCs), NGOs, Industry Associations and other organizations engaged in entrepreneurship and promotion of micro and small enterprises.

**11) Quality upgradation in small scale sector through incentive for ISO-9000/14000/ACCP certification:** The O/o. DC(MSME) have introduced the incentive scheme of ISO-9000/14000/HACCP quality system which aims at encouraging

technological upgradation and quality improvement in MSME sector and prepares them to face the global competition. The scheme provides reimbursement of 75% of the amount spent for acquiring ISO-9000/14000/HACCP certification (in its equivalents upto Rs.75,000/- to each unit).

**12) National Board for MSMEs:** The Government has set up for the first time, a statutory National Board for Micro, Small and Medium Enterprises so as to bring together the representatives of different sub-sectors of MSMEs, along with policy-makers, bankers, trade union and others – in order to move towards cohesive development of the sector. The deliberations and directions of the National Board will go a long way to guide and develop enterprises in this sector – to become more competitive and self reliant.

**13) National Award Scheme:** Government of India has adopted the National Award Scheme to micro and small scale entrepreneurs for encouraging and motivating them for efficient management of their small scale units, their modernization, with a view to upgrading the quality of their produce, higher productivity, increasing their share both in the domestic/export markets, innovation and bringing about technological improvement.

The Awards are given on the basis of the recommendation by State/Union Territories level Selection Committee and the final selection by the National Level Selection Committee.

The Awards are given for three categories as follows:

- i) National Award to Outstanding Entrepreneur in both manufacturing and Service sector.
- ii) National Award in Research and Development Sector
- iii) National Award for Innovation Efforts
- iv) National Award For Quality Products
- v) National Award for Adopting Lean Manufacturing Techniques

These awards are given to micro and small scale entrepreneurs for encouraging and motivating them for efficient manufacture of their small scale units, their modernization. It carries cash awards including a trophy and a certificate.

**14) Fiscal Benefits:** The Government has worked towards enhancing the level of fiscal incentives available for micro and small enterprises under the General Excise Exemption Scheme. Under the Scheme, exemption limit has been raised from Rs. 1 crore to Rs. 1.5 crore (in 2007-08 budget) and the turnover eligibility limit to avail the exemption benefits has been enhanced from Rs. 3 crore to Rs. 4 crore (in 2005-06 budget). Further, with effect from 1<sup>st</sup> April 2005, small service providers having a turnover of upto Rs. 4 lakh has been exempted from service tax. This exemption limit has been gradually raised to Rs. 10 lakh in the subsequent budgets. In order to encourage small and medium enterprises to invest and grow, the surcharge on all firms and companies with a taxable income of Rs. 1 crore or less has been removed with effect from 1<sup>st</sup> April, 2007.

**15) The other schemes and policy supports:**

- 1) Scheme for setting up of testing centres by Industries Association & Expansion/Expansion of quality marketing centres of State Govt. and their autonomous bodies.
- 2) Mini Tool Room & Training Centre Scheme.
- 3) Price and purchase preference policy for marketing MSME products.
- 4) Technology support programme for neem based products.

## **New Initiatives for Promotion and Development of MSMEs:**

**1. The Task Force of MSMEs:** The report of the Taskforce on MSME provides a roadmap for the development and promotion of the Micro, small & Medium Enterprises (MSMEs). The Report was presented to the Prime Minister by its Chairman Shri T.K. A. Nair. The taskforce classified the common issues into 6 major thematic areas and constituted separate Sub-Groups for detailed examination. These thematic areas covered: (i) credit, (ii) marketing, (iii) labour, (iv) rehabilitation and exit policy, (v) infrastructure, technology and skill development, and (vi) taxation. A separate Sub-Group was also constituted to look into the development of MSMEs in the North-East and Jammu & Kashmir. Each of the Sub-Groups examined the specific issues over a series of meetings, and after detailed deliberations with all the stakeholders, including MSME Associations, submitted their reports to the Taskforce. The recommendations of the previous Committees, Working Groups and Study Groups, which are relevant in the current context, have been taken into consideration by the Taskforce and its Sub-Groups.

**2. Limited Liability Partnership Act:** The Indian Institute of Corporate Affairs (IICA) organized a programme on 'Limited Liability Partnership (LLP) – a platform for Small and Medium Enterprises (SMEs)' on 24<sup>th</sup> November, 2009. LLP is indeed a platform for the growth of the MSME sector as this sector would benefit a lot from the LLP form of business in India as 94% of them were either proprietorship or partnership concern. This is a hybrid form of partnership and limited company in which the liability of partners was limited to their contributions.

**3) Scheme of Assistance to Training Institutions to Train 500 Million Persons by 2022:** The Ministry of Micro, small & Medium Enterprises has been implementing a plan scheme of 'Assistance to Training Institutions'. Commonly known as the EDI scheme since 1993-94. Under the scheme assistance is provided to existing and new training institutions for establishment of Entrepreneurship Development Institute (EDI) and strengthening of their training infrastructure on a matching basis, not exceeding 50 per cent of the project cost or Rs. 150 lakh whichever is less (90 per cent or Rs. 270 lakh of the project cost whichever is less, for state level EDIs in Union Territories of Andaman & Nicobar and Lakshadweep Islands) excluding cost of land and working capital. The balance 50 percent of the matching contribution (10 percent for the State level EDIs in Union Territories of Andaman & Nicobar and Lakshadweep Islands) should come from the concerned Institute, State/UT Government, public funded institution(s), NGOs/Trusts/Banks/Companies/Societies/Voluntary organizations, etc.

**4. Formulation of a Scheme of Market Development Assistance (MDA) for Khadi and Polyvastra in Place of Existing Rebate Scheme:** The Cabinet Committee on Economic Affairs approved the introduction of a Market Development assistance (MDA) scheme envisaging financial assistance @ 20% of production value on Khadi and Khadi products and Polyvastra with effect from 1<sup>st</sup> April, 2010 to be shared among spinners/weavers, producing institutions and selling institutions @ 25%, 30% and 45% respectively of total value of MDA in place of existing rebate scheme on Khadi and Polyvastra at an estimated cost of Rs. 345.05 crore, to be incurred between 2010-11 and 2011-12 as recommended by Expenditure Finance Committee (EFC).

**5. The Economics of Carbon Credit for MSMEs:** Lot of opportunities exists in the MSME sector for earning Carbon Credits. Primarily such opportunities are in the industrial sectors which are consuming large amount of energy in the form of furnace oils, coal and other fossil fuels for operating furnances, generating steam, operating boilers etc. Thus the industrial sectors which offer good scope for undertaking CDM

projects are Re-rolling Mills, Foundry, Forging, Ceramics and Glass, Textiles, Paper Mills, Brick Kilns etc.

**6. MSME Credit Monitoring Cell:** MSME Credit Monitoring Cell was set up by Government of India for monitoring matters of credit issues of MSMEs remaining unresolved with the Banks-SME Helpline for more than a fortnight. The establishment of Credit Monitoring Cell (CMC) has proved helpful for entrepreneurs in MSME sector for successful intervention on various representations received by CMC.

**7. Web Portal to Enhance the Reach of MSMEs in Global Market:** A new B2B Web Portal of the National Small Industries Corporation Limited (NSIC) for providing web based marketing support to MSMEs in the country in New Delhi. The web portal [www.nsicindia.com](http://www.nsicindia.com) has been developed by NSIC to provide an excellent opportunity for MSME fraternity to not only promote information exchange Pan India but also enhance its reach to large number of clients abroad, besides improving its service delivery. The portal will also help MSMEs to enhance their inland and global trade through promotion of their products and services. The portal provides some good features like product specific database searches, sector specific domestic and international Tender notices with alert facility, business trade leads (buy/sell) from more than 200 countries and opportunities to MSMEs to develop their products and showcase them through the portal and reach out to the global markets. This portal is one of the most comprehensive portals in the web world comprising of more than 2.5 lakh MSMEs contracts.

## ODISHA FOOD PROCESSING POLICY-2013

### Odisha Food Processing Policy – 2013 :

- The Government of Odisha in MSME Department has brought out a new dedicated policy for food processing industries called "Odisha Food Processing Policy 2013 vide notification no. 1375-II-MSME-60/2013/ Dt. 15.3.2013. It aims at :
  - Value addition & waste reduction of farm produce, maximization of employment opportunities and providing infrastructural, institutional & fiscal supports
  - Project clearance under Single Window Mechanism under Odisha Industries (Facilitation) Act, 2004 and Rules, 2005
  - Proposes On-line tracking of status of application for various clearances
  - Supports establishment of Industrial Area in potential food cluster ; identification of Agri-Export Zones & Setting up of Common Facilities Centres in identified clusters
  - Facilitates participation of IDCO in SPV for Mega Food Parks / Sea Food Park
  - Encourages skill up-gradation training module in Agriculture Education, Research Institutions & private institutions.
  - Utilizing Krishi Sahayak Kendras as Information Centres to maintain database on food processing enterprises, infrastructure providers, export destinations & other knowledge in food processing.

The fiscal incentives provided under this policy are as follows:

Sl.	Type of fiscal incentive	Quantum of incentive	Remarks
i.	Capital Investment Subsidy	For General category - 25% of project cost (excluding cost of land)  For Women, SC & ST and units in KBK districts - 33% of project cost (excluding cost of land)	Maximum ceiling - Rs. 2.00 crore  Maximum ceiling - Rs. 3.00 crore
ii.	Interest Subsidy	5% p.a on working capital loan availed from public sector banks / OSFC for 1 <sup>st</sup> five years from D.O.P	Maximum ceiling - Rs. 5.00 lakhs p.a for 5 years
iii.	Rebate on land on project cost	From 1.00 to 50.00 From 50.00 to 100.00 Above 100.00	Maximum- Ac. 5.00 Maximum- Ac. 10.00 Maximum- Ac. 30.00
		For identified potential food cluster or enterprises being set up in KBK district	Reimbursement of 25% of land rate
iv.	Electricity Duty exemption	Exempted for new units Exempted for expansion / diversification of	For a maximum 10 years from DOP For a maximum 10 years from date of commencement of

	existing enterprises	policy.
v.	Quality Certification	Reimbursement upto 50% of cost of certification HACCP, GMP, ISO 9000, Agmark, FPO, GLP, TQM.
vi.	Marketing support	As per para-7 of IPH-2007
vii.	Entry Tax Exemption	On Plant & Machinery & Balancing equipment. On raw materials, incidental goods & packaging material for 5 years from D.O.P.
viii.	Mega Food Park & Sea Food Parks	Capital Subsidy @ 20% of project cost to SPV  Cost of preparation of DPR  VAT reimbursement - 100% for 10 years
		Maximum - Rs. 15.00 crores or, equity participation by GoO  Rs. 5.00 lakhs for Mega Food Park. If project report is prepared for carbon credit - 50% of consultancy charges with a cap of Rs. 20.00 lakhs  Max -200% of Fixed Capital Investment
		For Industrial units set up in Mega Food Parks & Sea Food park - CIS of 25% of project cost (excl. land cost) Maximum limit- Rs. 2.00 cr. for General entrepreneurs and Rs. 3.00 cr. For SC, ST, Women & for KBK districts -Rs. 3.00 cr. Exemption of Entry Tax on P & M & balancing items Exemption of Entry Tax on raw materials for 5 years from DOP

### Major Resources :

Sl	Item	Qty.	Sl	Item	Qty.
Agriculture			Horticulture		
1	Rice	6828.00	1	Birinjai	2186.25
2	Maize	299.00	2	Tomato	1378.39
3	Other Pulses	270.00	3	Cabbage	1162.24
4	Tur	124.00	4	Sugar Cane	903.00
5	Other oil seed	100.00	5	Okra	651.81
6	Groundnut	86.00	6	Mango	647.91
7	Ragi	47.00	7	Sweet Potato	412.68

8	Gram	33.00	8	Banana	372.70
9	Sesamum	12.00	9	Onion	318.07
10	Unseed	12.00	10	Citrus	247.40
			11	Watermelon	241.24
			12	Potato	201.09
			13	Turneric	191.02
Fisheries			14	Bottle gourd	136.43
1	Fresh Fish	221.27	15	Radish	132.65
2	Meat	138.00	16	Ginger	118.00
3	Eggs (in millions)	2357.10	17	Bitter gourd	111.87
			18	Papaya	99.90
			19	Potato	76.00
			20	Chillies	65.00
Animal Resources			21	Peas	52.59
1	Milk	1670.00	22	Beans	50.90
2	Meat	138.00	23	Garlic	35.82
3	Eggs (in millions)	2357.10	24	Coconut (Lakh nuts)	3218.50

### Existing Large Food processing Industries:

Sl. No.	Name and Address of the unit	Invest. (Rs. in lakh)	Item of Product
1	Hindustan Aqua Ltd., I.E. Kalunga, Rourkela	2150	Cocacola, Thumpsup, Fanta & Sprite
2	Skol Breweries Ltd., Atharabanki, Paradeep, Jagatsinghpur	1146	Beer
3	Cargil India (P) Ltd., Oil Terminal Road, Atharabanki, Paradeep, Jagatsinghpur	9146	Palmolive Oil
4	Tripti Drinks, I.E. Jagatpur, Cuttack	3800	Soft Drinks
5	Shakti Sugar Ltd., Haripur, Korian, Dhenkanal, Dhenkanal	5300	Sugar
6	Denzong Breweries Pvt. Ltd., 59/A, I.E. Khurda, Bhubaneswar	3000	Beer
7	Hindustan Cocacola Beverage Pvt. Ltd., I.E. Khurda, Bhubaneswar	4867	Pulp out of Mango Used in Maza
8	Parle Agro Pvt. Ltd. 1/4 FPP, I.E. Khurda	3544	Ready to serve beverage
9	Britannia Industries Ltd., I.E. Chatapur	5100	Biscuits



### Upcoming Large Food processing Industries

Sl. No.	Name and Address of the unit	Invest. (Rs. in lakh)	Item of Product
1	Reliance Retail Limited, Daleiput, Khurda.	500.00	Food processing
2	NSL Sugars Ltd, Paradeep	800.00	Sugar
3	Seashore Agricultural Promotion Company Pvt. Ltd., Nabarangpur	158.47	Maize Processing
4	Anmol Biscuits Ltd., Khurda	81.14	Biscuit Mfg. Unit
5	BSMV Beverages Pvt. Ltd, Bhatli	59.60	AERATED Water (Soft Drink)
6	Nayagarh Sugar Complex Ltd., Churcunda	237.97	Sugar Plant

### Mega Food Park :

#### 1. M/s MITS Mega Food Park Ltd & IDCO

Sl.	Type of fiscal incentive	Quantum of incentive
i.	Total Area (in Ac.)	110.05
ii.	Land acquired (in Ac.)	50.05
iii.	Project Cost (Rs. in crores)	80.07
iv.	Amount sanctioned (Rs. in crores)	5.00
v.	Amount released (Rs. in crores)	5.00
vi.	Progress made	Under implementation

#### 2. M/s Huma Coastal Mega Food Park Ltd

Sl.	Type of fiscal incentive	Quantum of incentive
i.	Total Area (in Ac.)	72.00
ii.	Land acquired (in Ac.)	-
iii.	Project Cost (Rs. in crores)	116.00
iv.	Amount sanctioned (Rs. in crores)	-
v.	Amount released (Rs. in crores)	-
vi.	Progress made	Under implementation

#### 3. M/s Khurda Food Park, Mukunda Prasad :

Sl.	Type of fiscal incentive	Quantum of incentive
i.	Total Area (in Ac.)	-
ii.	Land acquired (in Ac.)	161.86
iii.	Project Cost (Rs. in crores)	9.91
iv.	Amount sanctioned (Rs. in crores)	-
v.	Amount released (Rs. in crores)	-
vi.	Progress made	Ac. 119.37 land allotted to 70 units

### Potential Food Processing Industries :

Sl	Activities	Product mix
a)	Cold chain	Integrated farm level processing / transportation / distribution of Vegetables, Horticulture produce, Milk, Meat, Prawn, Fish & Sea Food
b)	Fruit & Vegetables Fresh / Processed	Frozen, washed, cut, packaged fruits & vegetables
c)	Breakfast Cereals	Corn flakes, rice flakes, wheat flakes and other formulated breakfast cereal product
d)	Spices (Cryo grinding)	All medicinal & Culinary spices
e)	Coffee grinding	coffee powder
f)	Edible Oil (rice bran)	Edible Oil
g)	Solvent Extraction (Peanut Butter & Groundnut oil)	Peanut Butter
h)	Frozen French Fries	Frozen french fries, potato wedges
i)	Potato Flakes	Potato flakes
j)	Cashew processing	Processed cashew and cashew shell
k)	Value added Mango	Mango pulp
l)	Value added Tomato	tomato paste, puree, etc
m)	Bottling Unit	Juices, Ketchup, Squash
n)	RTE (Ready to eat) Food	Ready to eat food items such as Curries, Noodles etc
o)	RTC (Ready to cook)	RTC Frozen Items such as samosa, parantha, roti etc
p)	Poultry processing	Dressed chicken-full and parts, Boneless parts
q)	IQF (Individual Quick Freezing) Plant	Frozen vegetables
r)	Feed mill	Starter Feed, Finisher Feed
s)	Milk & milk products	Milk
t)	Egg Processing	Egg Powder
u)	Ancillary unit for food packaging	CFB, bags, & BOPP etc.
v)	Pickle unit	Mixed pickle, mango, lemon, chili pickle
w)	Maize products & Downstream Industries	Fine Soji and Fine floor
x)	Rice Milling	Raw Rice, Husk, Broken Rice, Rice Bran,
y)	Value added Mushroom	Mushroom processing
z)	Sea food line	Marine fish / prawn / shrimps / lobsters processing & packaging
aa)	Value added tamarind	Tamarind concentrate
ab)	Confectionary	Bread, biscuit, cake, pastries, etc

### Schemes under National Mission of Food Processing :

The scheme was launched by Ministry of Food Processing, GoI during 2012-13 as a new Centrally Sponsored Scheme during 12<sup>th</sup> Plan for implementation through states / UTs. The following components of the scheme are being implemented through State Mission Directorate, Odisha.

#### I. Technology upgradation / Establishment / Modernisation of Food Processing Industries:

- Eligible Sector :** Fruits & vegetables / Milk / Meat / Poultry / Fish Products / Cereals like Rice, Flour /Pulses/ Oil milling including such other agri-horti sector/ Other consumer food products / Food flavour, colour, oleoresin, spices, coconuts, mushrooms, wines & hops.
- In-eligible Sector:** Aerated water, packaged drinking water & soft drinks.
- Pattern of Assistance :** 25% of cost of Plant & Machinery and Technical Civil works upto a ceiling of Rs. 50.00 lakhs. 33% with a maximum ceiling of Rs. 75.00 lakhs for ITD project area.

#### II. Cold Chain, Value addition and Preservation Infrastructure for non-horticultural produce:

##### i. Infrastructural Component:

- Minimal Processing Centre at farm level with facilities of weighing, sorting, grading, packing, pre-cooling, cold storage and Individual Quick Freezing (IQF)
- Mobile Cooling Trucks & Reefer Trucks:** For transport of non-horticulture produce.
- Distribution hubs** with multi product cold storage /Variable chilling/ freezing Chambers, Packing facility, IQF and Blast/ Plate freezing etc.
- Irradiation facility**

##### ii. Eligible Sectors:

- Dairy – All milk and milk products, etc.
- Meat – All meat and meat products etc.
- Aquaculture and marine products like Prawns, Seafood, Fish, and their processed products etc.
- Any other non- horticultural food products requiring integrated cold chain.

##### iii. Pattern of Assistance:

**Grant-in-aid @ 35%** of the bank appraised project cost including Interest during Construction (IDC), subject to a maximum of Rs. 5 crores per project. The cost of land and pre-operative expenses will not be eligible for the purpose of calculation of grant-in-aid.



**Interest-subsidy:** The interest subvention will be for a period of 5 years from the date of completion of the project. Every year the interest subsidy @ 6% will be paid to the Bank/FI directly against the term loan sanctioned by it, subject to a maximum of Rs. 2crores per project or actual interest accrued on term loan, whichever is less.

**Renewable Energy based pilot cold chain projects:** Grant in aid @ 90% of the bank appraised cost including the cost towards setting up of the solar power plant, subject to a maximum of Rs. 5 crore. There will be no component of Interest subsidy.

### III. Human Resource Development:

(i) Creation of infrastructure facilities for running Degree/ Diploma courses in Food Processing Technology.

- Maximum eligible amount – Rs. 1.00 cr.

(ii) Entrepreneurship Development Programme (EDP).

- 4 weeks EDP Training programme,
- One year follow-up;
- No. of trainees- 25-35 with SC/ST representation
- Maximum eligible amount – Rs. 3.00 lakhs.

(iii) Food Processing Training Centre (FPTC).

- Single product Line for one group of processing activity. Maximum assistance of Rs. 6.00 lakhs for fixed capital costs and Rs. 3.00 lakhs for revolving seed capital.
- Multi Product Line for more than one group of processing activity
- Maximum eligible amount – Rs. 15.00 lakhs for fixed capital costs and Rs. 5.00 lakhs for revolving seed capital.

(iv) Training at recognized institutes such as CFTRI / DFRL/ any other reputed State /National level training institutes of GOI/ State Govt.

- Assistance of Rs. 1.0 lakh for one batch of 20 trainees for 10 working days.

### IV. Promotional Activities:

- For Seminar / Workshops - Assistance @ 50% upto a maximum of Rs. 4.00 lakhs. No limit if State sponsored.
- Study / Survey / Feasibility Report - Assistance @ 50% upto a maximum of Rs. 4.00 lakhs. No limit if State sponsored.
- Exhibitions / Fairs - Assistance to be decided on merits of the proposal.

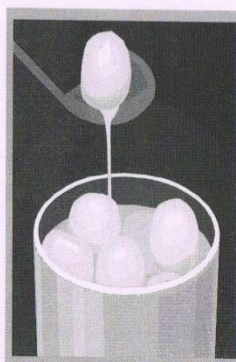
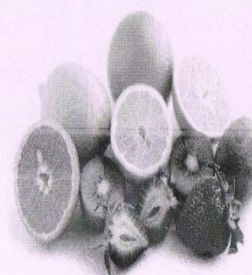
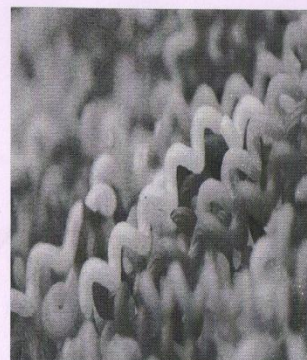
### V. Primary Processing Centre / Collection Centre :

- Applicable for both Horticulture & Non-Horticulture Produce like Fruits, Vegetables, Grains & Pulses, Dairy product, meat, Poultry, Fish, etc.
- Minimum land of Ac.1.00 – Ac. 2.00 with processing at Farm level which may include weighing, cleaning, sorting, grading, packing, pre-cooling, controlled atmosphere / modified atmosphere, Cold Storage, Dry Ware Houses and IQF.
- Mobile Pre-cooling trucks and Reefer trucks which may be suitable for transport of perishable agricultural products / horticulture / Dairy / Meat / Fish produce. /

**Assistance:** 50% of the eligible project cost in general areas and 75% in ITDP Area.

**VI. Modernization of Meat Shop :** Assistance of 50% of the cost of Machinery and Technical Civil work subject to a ceiling of Rs. 5.00 Lakhs and 75% in ITDP areas.

**VII. Reefer Vehicles :** For stand alone reefer vehicle and mobile pre-cooling vans for carrying horticulture and non-horticulture products grant-in-aid @50% of the cost of vehicle upto a maximum of Rs. 50.00 lakhs.



### Contact Details :

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## **CHAPTER- 9**

### **DISTRICTS OF ODISHA**

It was with the intention of ensuring effective administrative control and also for focused economic development, some of the districts were divided and the erstwhile 13 districts were formed in to 30 districts in the state.

The districts are regrouped under three revenue divisions. They are Central, Southern and Northern and their headquarters are located at Cuttack, Berhampur and Sambalpur respectively. The jurisdiction of Revenue Division is as follows.

- 1) **Central Revenue Division:** Cuttack, Jagatsinghpur, Kendrapara, Jajpur, Balasore, Bhadrak, Puri, Khurda, Nayagarh and Mayurbhanj.
- 2) **Southern Revenue Division:** Ganjam, Gajapati, Koraput, Nawarangpur, Rayagada, Malkangiri, Kalahandi, Nuapada, Kandhamal and Boudha.
- 3) **Northern Division:** Sambalpur, Deogarh, Jharsuguda, Baragarh, Bolangiri, Subarnapur, Sundargarh, Dhenkanal, Angul and Keonjhar.

The table below presents the data on district wise area, rank with name of the headquarters and other administrative information as follows:

**TABLE - 57**  
**District wise area of the State**

Sl. No.	Name of the district	Name of the district Headquarters	Area in Square Kilometers	%age to total area	Rank in Area	No.of sub-divisions	No.of Tahasil	No.of blocks
1	Angul	Angul	6,375	4.09	11	4	5	8
2	Balasore	Balasore	3,806	2.44	20	2	7	12
3	Baragarh	Baragarh	5,837	3.75	12	2	8	12
4	Bhadrak	Bhadrak	2,505	1.61	27	1	6	7
5	Bolangir	Bolangir	6,575	4.22	10	3	6	14
6	Boudh	Boudh	3,098	1.99	22	1	2	3
7	Cuttack	Cuttack	3,932	2.53	17	3	11	15
8	Deogarh	Deogarh	2,940	1.89	23	1	1	3
9	Dhenkanal	Dhenkanal	4,452	2.86	15	3	6	8
10	Gajapati	Paralakhemundi	4,325	2.78	16	1	3	7
11	Ganjam	Chhatrapur	8,206	5.27	5	3	14	23
12	Jagatsinghpur	Jagatsinghpur	1,668	1.07	30	1	4	8
13	Jharsuguda	Jharsuguda	2,114	1.36	29	1	2	5
14	Jajpur	Jajpur	2,899	1.86	24	1	6	10
15	Kalahandi	Bhawanipatna	7,920	5.09	7	2	7	13
16	Kandhamal	Phulbani	8,021	5.15	6	2	4	12
17	Kendrapara	Kendrapara	2,644	1.70	26	1	7	9
18	Keonjhar	Keonjhar	8,303	5.33	4	3	8	13
19	Khurda	Khurda	2,813	1.81	25	2	7	10
20	Koraput	Koraput	8,807	5.66	3	2	7	14
21	Malkangiri	Malkangiri	5,791	3.72	13	1	3	7
22	Mayurbhanj	Baripada	10,418	6.69	1	4	9	26
23	Nawrangpur	Nawrangpur	5,291	3.40	14	1	4	10
24	Nayagarh	Nayagarh	3,890	2.50	18	1	4	8
25	Nuapada	Khariar Road	3,852	2.47	19	1	2	5
26	Puri	Puri	3,479	2.23	21	1	7	11
27	Rayagada	Rayagada	7,073	4.54	8	2	4	11
28	Sambalpur	Sambalpur	6,624	4.25	9	3	4	9
29	Subarnapur	Sonepur	2,337	1.50	28	2	4	6
30	Sundargarh	Sundargarh	9,712	6.24	2	3	9	18
<b>Total</b>			<b>1,55,707</b>	<b>100.00</b>		<b>58</b>	<b>171</b>	<b>317</b>

**Source: Statistical Abstract of Odisha 2012, Government of Odisha.**

According to 2011 census, Odisha is having total population of 4,19,74,218. The table below presents the data on district wise population of Odisha with literacy rate, density, no. of females to '000male etc.



**TABLE - 58**  
**District wise population of Odisha**  
**(As per 2011 Census)**

Sl. No	Name of the district	Population	Literacy rate	Density	No.of females to '000'male	% of district population to state	Rank
1	Angul	1273821	77.5	199	943	3.03	20
2	Balasore	2320529	79.8	609	957	5.53	5
3	Baragarh	1481255	74.6	253	977	3.53	13
4	Bhadrak	1506337	82.8	601	981	3.59	6
5	Bolangir	1648997	64.7	251	987	3.93	14
6	Boudh	441162	71.6	142	991	1.05	25
7	Cuttack	2624470	85.5	666	940	6.24	3
8	Deogarh	312520	72.6	106	975	0.74	28
9	Dhenkanal	1192811	78.8	268	947	2.84	12
10	Gajapati	577817	53.5	133	1043	1.38	27
11	Ganjam	3529031	71.1	429	983	8.41	9
12	Jagatsinghpur	1136971	86.6	681	968	2.71	2
13	Jajpur	1827192	80.1	630	973	4.35	4
14	Jharsuguda	579505	78.9	274	953	1.38	11
15	Kalahandi	1576869	59.2	199	1003	3.76	21
16	Kandhamal	733110	64.1	91	1037	1.75	30
17	Kendrapara	1440361	85.2	545	1007	3.43	7
18	Keonjhar	1801733	68.2	217	988	4.29	18
19	Khurda	2251673	86.9	799	929	5.36	1
20	Koraput	1379647	49.2	156	1032	3.29	24
21	Malkangiri	613192	48.5	106	1020	1.46	29
22	Mayurbhanj	2519738	63.2	241	1006	6.00	16
23	Nawrangpur	1220946	46.4	230	1019	2.91	17
24	Nayagarh	962789	80.4	247	915	2.29	15
25	Nuapada	610382	57.3	157	1021	1.45	23
26	Puri	1698730	84.7	488	963	4.05	8
27	Rayagada	967911	49.8	136	1051	2.31	26
28	Sambalpur	1041099	76.2	158	976	2.48	22
29	Subarnapur	610183	74.4	279	960	1.45	10
30	Sundargarh	2093437	73.3	214	973	4.99	19
<b>Total</b>		<b>41974218</b>	<b>72.9</b>	<b>269</b>	<b>979</b>	<b>100.00</b>	

Source: Statistical Abstract of Odisha, Government of Odisha – 2012

## **CHAPTER-10**

### **STATE ECONOMY AND THE PLANS**

#### **STATE ECONOMY:**

The performance of the economy of a state can be highlighted by the growth rate of Gross State Domestic Product(GSDP) and its variants.As per the advance estimates of GSDP the real growth rate of Odisha's economy during 2013-14 was 5.60% at 2004-05 prices against 8.09% achieved during 2012-13.The slowdown in growth rate of state's economy during 2013-14 may be attributed to the negative growths rate of primary sector and agriculture sector in particular.The state income (NSDP) at current prices increased from Rs. 43,25,303 lakh in 2000-01 to Rs. 2,35,16,593 lakh in 2013-14(AE). The per-capita income increased from Rs.11,810/- to Rs. 54,241/- during the same period.

The table below reflects the state income (NSDP) from 2000-2001 to 2013-2014 at prices (2004-2005) and at current prices:

**TABLE -59**  
**Net State Domestic Product (NSDP) & Per Capita NSDP of Odisha .**

Year	NSDP (Rs.in lakhs)		Per capita NSDP(In Rupees)	
	At current prices	At 2004-05 prices	At Current prices	At 2004-05 prices
2000-2001	4325303	5223400	11810	14263
2001-2002	4590332	5448028	12380	14693
2002-2003	4873028	5432171	12994	14485
2003-2004	5855462	6078415	15441	16029
2004-2005	6798702	6798702	17650	17650
2005-2006	7354959	7100497	18846	18194
2006-2007	8792126	7984484	22237	20194
2007-2008	11110925	8669191	27735	21640
2008-09	12751620	9320665	31416	22963
2009-10	13583679	9395723	33029	22846
2010-11(3 <sup>rd</sup> R)	16476038	9987972	39537	23968
2011-12(2 <sup>nd</sup> R)	17682180	10197952	41876	24151
2012-13 (1 <sup>st</sup> R)	21068264	10874243	49241	25415
2013-14 (AE)	23516593	11225334	54241	25891

**Source: Economic Survey, Government of Odisha – 2013-14**

While analyzing sector wise GSDP of Odisha, it reveals that Agriculture sector during 2012-13 contributed only 17.01% to Odisha's GSDP, while the Service and Industry sector contributed 57.83 and 25.16% respectively.

The table below shows the sector-wise dynamics of composition of Odisha's economy 2004-05 to 2013-14.

**TABLE - 60**  
**Dynamics of composition of Odisha's economy**

Sl. No	Year	Agriculture	Industry	Services
1	2008-09	18.50	27.24	54.25
2	2009-10	19.07	24.74	56.19
3	2010-11	17.99	24.18	57.83
4	2011-12	16.56	24.92	58.52
5.	2012-13	17.01	25.16	57.83
6.	2013-14	15.58	25.40	59.02

**Source: Economic Survey, Government of Odisha – 2013-14**

**PLAN OUTLAY:**

The fundamental objectives of planning are to accelerate the pace of economic development of the area by bringing about an optimum utilization of resources, so that the masses can have a reasonable standard of economic well-being. As the industrial sector especially the small scale sector has envisaged to play an important role in the process of development of an area, the package of incentive and concession has kept in mind in different five years plan and modification have been effected from time to time depending upon urgency of the situation.

The table below reveals the plan-wise outlay/expenditure in Odisha during different plan period.

**TABLE - 61****Plan-wise outlay and expenditure in Odisha****(Rs.in Crores)**

Sl. No.	5 Year/Annual Plans	Original Plan outlay	Revised Plan Outlay	Actual Expenditure	Actual Expenditure as %of revised plan outlay
1.	1 <sup>st</sup> Plan	20.06	-	18.42	91.82
2.	2 <sup>nd</sup> Plan	99.99	-	86.59	86.60
3.	3 <sup>rd</sup> Plan	227.49	-	NA	98.73
4.	4 <sup>th</sup> Plan	222.60	-	249.34	112.01
5.	5 <sup>th</sup> Plan	457.69	-	453.62	99.11
6.	6 <sup>th</sup> Plan	1500.00	1570.16	1571.81	100.11
7.	7 <sup>th</sup> Plan	2700.00	3364.61	3334.15	99.90
8.	8 <sup>th</sup> Plan	8662.50	7137.89	7008.46	98.19
9.	9 <sup>th</sup> Plan (1997- 2002)	14631.31	11956.21	12082.10	101.05
10.	10 <sup>th</sup> Plan (2002-2007)	19000.00	14364.50	13919.99 (P)	96.91
11.	Annual Plan (2007-2008)	-	5520.00	5520.00 (Anticipated)	100.00
12.	Annual Plan Outlay (2007-08)	5105.00	5520.00	6026.84	109.18
13.	Annual Plan Outlay (2007-12)	32225.00	-	-	-
14.	11 <sup>th</sup> Plan(2008-09)	7100.00	7500.00	7506.25	100.08
15.	2009-10	9500.00	8500.00	7859.74	92.47
16.	2010-11	11000.00	10000.00	10144.22	101.06
17.	2011-12(p)	15200.00	12300.00	12753.11	-

Source: Statistical Abstract of Odisha, 2012.

**TABLE - 62****Sector-wise Expenditure during 11<sup>th</sup> Plan in Odisha****(Rs. In crores)**

Sl. No.	Name of the Sector	Plan Outlay 11 <sup>th</sup> Plan	Expenditure During the 11 <sup>th</sup> Plan				
			2007-08	2008-09	2009-10	2010-11	2011-12(p)
1	Agriculture and allied	702.75	175.01	398.45	377.30	695.18	1152.51
2	Rural Development	1762.37	134.33	229.88	177.06	298.06	291.04
3	Special Area Programme	4256.91	829.92	1022.33	897.26	1169.60	2039.71
4	Irrigation and flood control	7028.86	1544.85	1575.40	1601.13	1703.70	1877.09
5	Energy	4306.88	342.26	433.88	682.50	683.93	507.37
6	Industry & Mineral	178.90	164.93	53.90	49.30	74.87	87.55
7	Transport	2692.39	418.97	872.64	954.37	1423.63	1387.52
8	Science & technology	1000.73	139.47	218.48	235.86	296.92	327.35
9	General Economic Service	1538.03	257.55	368.20	225.44	201.17	322.42
10	Social Service	8468.33	1963.05	2241.46	2540.63	3481.30	4561.73
11.	General Services	288.85	56.50	91.63	118.89	115.86	198.82
<b>Total</b>		<b>32225.00</b>	<b>6026.84</b>	<b>7506.25</b>	<b>7859.74</b>	<b>10144.22</b>	<b>12753.11</b>

Source: Statistical Abstract of Odisha, 2012.

If we analyze states revenue receipts, capital outlay and fiscal deficits we find the position as follows.

**TABLE - 63**  
**Odisha State Finances-Broad Trends**

					Rs. In Crore.
Sl. No.	Item	2009-10	2010-11	2011-12	2012-13
A.	Total Revenue Receipts	26430.21	33276.16	40267.02	43936.91
1.	Own Tax Revenue	8982.34	11192.66	13442.77	15034.20
2.	Own Non Tax Revenue	3212.20	4780.37	6442.96	8078.03
3.	Share of Central Taxes	8518.65	10496.87	12229.09	13965.01
4.	Grants from Centre	5717.02	6806.25	8152.19	6859.73
B.	Total Revenue Expenditure	25291.60	29367.95	34660.23	38237.56
C.	Capital Outlay	3647.88	4285.1	4496.09	5622.18
D.	Revenue Surplus	1138.62	3908.21	5606.78	5699.35
E.	Fiscal Deficit	-2265.38	-657.76	621.76	3.61
F.	Primary Surplus	778.79	2403.70	3198.19	2810.84

**Source: Economic Survey, Government of Odisha – 2013-14**

## **CHAPTER-11**

### **INDUSTRIAL OPPORTUNITIES IN THE STATE: DISTRICT WISE**

Odisha is endowed with vast natural and human resources which can be used for further industrial development. Mineral deposits like Iron Ore, Manganese Ore, Chromite, Bauxite, Graphite, etc. and agricultural surplus like Rice, Pulses, Oil seeds, Vegetables, Spices offers vast scope for establishing new industries in Odisha. Cheap unskilled labour force is available in the districts as more than 80% of the total population of the state lives in rural areas. Similarly skilled labour is also available adequately to work in the industry. State is also endowed with attractive tourism potential as it has got world famous tourist spots and rich culture, heritage and antiquity. It has been observed that lack of entrepreneurship among technically sound and skilled persons, infrastructural bottlenecks and overall lack of an industrially changed atmosphere with active support of promotional agencies and financial institutions are the main reason for industrial backwardness. Therefore, despite its vast natural and human resources, Odisha continues to be one of the industrially backward states of the country.

The information pertaining to industrial potentialities in micro and small scale sector has been compiled from the various District Industrial Potentiality Surveys undertaken by the MSMEDI, Cuttack during the last five years. Potential item of MSE are selected after detail survey of the district. The identified items have been categorized broadly classified as below:

#### **A) RESOURCE BASED INDUSTRIES:**

##### **BALASORE AND BHADRAK DISTRICTS:**

**Agro based:** Rice milling, Dal Milling, Edible Oil milling, Dehydration of Vegetable, Vegetable pickles, groundnut decorticating, mushroom, cultivation, Spice grinding, Ginger Powder, Jute twine cattle feed, orange/ lime/ pine apple squash and mango soft drink, etc.

**Forest based:** Siali rope, Sabai Grass rope/ mats, cane furniture, wooden furniture, etc.

**Mineral based:** Granite stone polishing, stone chips, Mosaic Tiles, etc.

**Leather based:** Tannery, footwear and leather good, hide.

**Marine based:** Fish based, Fish & Prawn Pickles, Prawn/ Shrimps Farming.

##### **BOLANGIR AND SONEPUR DISTRICTS:**

**Agro and Food Based:** Dal Milling, Maize Milling, Ragi Malt, Oil Mill, Mini Rice Milling, Rice bran oil, pop corn, Cattle/ Poultry feed, Cotton Oil, Surgical Cotton, Banana chips, Dried Mango, Mango Kernel powder, Mushroom cultivation.

**Forest Based:** Myrobalam Concentrate, Agarbati sticks, Rectified spirit from Sal Seed Oil, Neem and Karanj Oil, Leaf Plates, various types of Gum, Bidi making, Citronella Oil, Sisal, Amla, Pickles, Mango.

**Mineral Based:** Graphite crucibles, Granite Tiles and Slabs, Hydrated lime, Mini Cement Plant, Quartz grinding, Stone Quarry.

**Leather Based:** Footwear, Leather Goods, Tannery.

## **CUTTACK, JAJPUR, JAGATSINGHPUR AND KENDRAPARA DISTRICTS:**

**Agro & Forest based Industries:** Coconut oil, confectionery, groundnut oil and kernel, coconut shell powder, banana processing, dehydration of fruits and vegetables, potato processing, Dal milling, mini rice milling, bari/ papda manufacturing, squashes, coil based industries, bee keeping for honey processing, Coir based industries.

**Mineral based industries:** Chrome beneficiation, Quartz Calcinations and Grinding, Stone crushing, simple glass mirror, Dustless chalk crayons, chromic acid, sodium dichromate, etc.

**Marine based:** Fish based: Fish and prawn pickles, dry fish, Prawn/ Shrimps firming.

## **DHENAKANAL AND ANGUL DISTRICT:**

- **Agro based industries:** Dehydration of fruits and vegetables, mini rice milling, potato processing, confectionery, Mango soft drink etc.
- **Mineral based industries:** Coal based industries.
- **Forest based industries:** Minor forest based industries, Biri making, Agarbati sticks, Mahua rectified spirit, leaf plates and cup, wooden furniture, decorative items etc.

## **GANJAM & GAJAPATI DISTRICT:**

- **Food and Agro-based industries:** Salt, Spices, Dal milling, Oil milling, Khadsari, Sugar, Fish based, cattle and poultry feed, Mushroom, Cashew, Corn flakes.
- **Forest based:** Cane manufacturing, leaf plates and cups, broom sticks, non-edible oil, rubber, coffee, tea plantation.
- **Leather based industries:** Tannery, footwear preservation of raw hides etc.
- **Mineral based industries:** Fish based, dry fish, fish & prawn pickles.

## **KALAHANDI & NUAPADA DISTRICT:**

- ❖ **Agro based Industries:** Mini Rice Mill, Rice bran oil, Maize milling, cattle/poultry feed, Ragi melt, Dal milling, oil milling, surgical cotton, chilli powder, tamarind concentrate, starch/powder, guava jelly, mango jelly/pickles, tomato products, peptin, jackfruits processing, cotton seed oil, castor oil.
- ❖ **Forest based:** Agarbati stick, myrobolam, sal seed oil, mahua rectified spirit, neem/karanj oil, natural adhesives, industrial adhesive based on starch, Amla pickles, leaf plates, biri, starch from sweet potato etc.
- ❖ **Mineral based:** Graphite powder and crucibles, mini cement plant, quartz quarrying, calcium oxide from lime, granite zelle, gems cutting.
- ❖ **Leather based:** Tannery, shoes, animal glue, and bone meal.

## **KEONJHAR DISTRICT:**

- ❖ **Agro based:** Mustard oil, non-edible oil (Niger, Karanj), Tomato products, mango kernel and pickles, maize milling, guava processing.
- ❖ **Forest based:** Ayurvedic medicine, leaf plates and cups, Agarbati, palm Rosa oil, sisal fibre, broom sticks etc.
- ❖ **Mineral based:** Stone crushing, mineral grinding, chalk crayons, quartz grinding, manganese dioxide, iron ore sizing, chrome beneficiation lime etc.

## KORAPUT, NAWARANGPUR, MALKANGIRI & RAYAGADA:

- ❖ **Agro based:** Maize product, Ragi malt, oil milling, mini rice mill, spices, grinding, tamarind concentrate/powder, table salt, cashew processing, starch from sweet potato, ginger/garlic concentrate etc.
- ❖ **Forest based:** Sal seed, castor, cotton oil, bamboo chips, natural adhesive, myrobolam, plywood, leaf plates and cups, kusum/karanj oil, sisal fibres lac, arrowroot processing, wooden furniture.
- ❖ **Mineral based:** Granite polishing, tin ore processing, quick lime, mini cement, red oxide paint, mineral grinding, graphite crushable/powder, quartz.
- ❖ **Leather based:** Preservation of raw hides and skins, tannery, leather goods and foot wears.

## MAYURBHANJ DISTRICT:

- ❖ **Agro based:** Palua powder, mushroom cultivation, spices processing, jute twine.
- ❖ **Forest based:** Herbal medicines, tamarind concentration, sisal rope, sabai grass rope, mats, non-edible oil, broom sticks, jhuna, lac, honey, resin, bamboo, articles goods, lactic acid, oxide acid, wooden furniture, mulberry silk, leaf plates, briquette, and musical instruments.
- ❖ **Mineral based:** Granite polishing, soft stone powder, Mosaic tiles, china clay wires, quartz powder, stone chips, glass sand, dimension stone.

## BOUDH & KANDHAMAL DISTRICT:

- ♦ **Agro based:** Mustard oil, groundnut, non-edible oil, (til castor, Karanja, Niger, ginger) onion dehydration, jackfruit juice, chips, spices grinding, essence from garlic for medicine etc. Corn flakes, Ragi malt, mushroom, mango kernel oil, maize powder, Tobacco.
- ♦ **Forest based:** Match industry, leaf plates and cups, Bamboo chips, Ayurvedic products, tamarind concentrate, sisal fibre/carpet, jhuna/lac, industrial alcohol, mahua, sal seed oil, broom stick, honey processing units etc.
- ♦ **Mineral based:** Granite, precious stone, mini cement plant, graphite powder.
- ♦ **Leather based:** Preservation of raw hides, skins and footwear.

## PURI, KHURDA AND NAYAGARH DISTRICTS:

- ♦ **Agro based:** Potato chips, banana chips/processing, ground nut oiling, decorticating, Mixture, ice plant, prawn processing, cashew processing, ice cream, ice candy, Palm gur, canning of vegetables and green peas, tomato sauce, squash/jam/jelly/pickles, vinegar, spices grinding and mushroom based industry, coir based industry.
- ♦ **Forest based:** Sisal rope, wooden furniture and building materials, bamboo sticks, bidi manufacturing, bee keeping and honey processing, laminated leaf plates, sal seed oil, lactic acid from mahua flower, ethyl, alcohol from mahua flowers, polang oil, cashew processing.
- ♦ **Leather based:** Hawaii Chappal, Shoes, sports goods.
- ♦ **Marine based:** Prawn and fish pickle, dry fish.
- ♦ **Tourism based:** Handicrafts and utility items, mineral water, hotel and restaurants.

## SAMBALPUR, DEOGARH, BARAGARH & JHARSUGUDA:

- ♦ **Agro based:** Dehydrated fruits and vegetables, jam and jelly, cornflakes out of maize, salty fried Dal, potato processing, groundnut oil, squashes and syrups, mushroom cultivation, ginger and garlic processing, bee keeping cum honey processing, tomato product, khandasari, prawn farming, instant food mixes, mustard oil processing.

- ♦ **Mineral based:** Mini cement plant, stone crushing lime, mineral grinding, cement concrete, stone wire, jars and bowls, building bricks, thermometer rope up to 150 degree centigrade, coke briquettes.
- ♦ **Forest based:** Wooden furniture and fixture, non-edible oil, Ayurvedic medicines, bamboo and cane product, leaf cups and plates, bidi making, Agarbati.

#### SUNDARGARH DISTRICT:

- ❖ **Agro & Food based:** Potato processing, dehydrated fruits and vegetables, fruit juice concentrates, ground and processed spices.
- ❖ **Mineral based:** Fire clay bricks and block, like, mineral grinding, quartz calcinations and grinding chalk crayons, refractory tiles, sodium silicate, cement jalli.
- ❖ **Forest based:** Bee keeping-cum-honey processing, starch from Tamarind seeds, wooden furniture and fixture.

#### B) DEMAND BASED INDUSTRIES:

1. Chemical, Pharmaceutical, Plastic etc: Cuttack, Berhampur, Bhubaneswar, Balasore, Rourkela, Sambalpur, Puri.
2. Glass and Ceramics: Cuttack, Sundargarh and Angul.
3. Electrical and Electronics: Bhubaneswar, Cuttack, Berhampur, Khurda, Sambalpur, Sundargarh, Dhenkanal, Angul.
4. Metallurgical: Rourkela, Jajpur, Cuttack, Sambalpur, Balasore, Keonjhar, Dhenkanal and Angul.
5. Hosiery: Cuttack, Puri, Berhampur, Bhubaneswar, Khurda and Rourkela.
6. Mechanical Industries: Balasore, Cuttack, Sundargarh, Rourkela, Dhenkanal, Puri, Bhubaneswar, Berhampur and Rayagada.
7. Leather Industries: Cuttack, Khurda, Rourkela, Puri, Balasore, Bhubaneswar, Sambalpur, Cuttack.  
The item which has ample scope to be set up in different districts taking both resource based and demand based are indicated below.
  - 1) **Balasore District:** 1) Agril. Implements, 2) Mineral Water, 3) Coir based product, 4) Prawn processing, 5) Tomato products, 6) Ice Plant/Cold Storage, 7) Ferric & Non-Ferric alum, 8) Semi mechanized bricks/fly ash bricks, 9) Ceramic glazed wall tiles, 10) Dry Cleaners.
  - 2) **Bhadrak District:** 1) Agril. Implements, 2) Coir based products, 3) Prawn Processing, 4) Tomato Products, 5) Ice Plant/Cold Storage, 6) Bleaching Powder, 7) Semi-mechanized/Fly ash bricks, 8) Ceramic glazed wall tiles, 9) Fancy leather goods, 10) Cyber Café.
  - 3) **Bolangir:** 1) Rice/Chuda milling, 2) Kendu Leaf products, 3) Bauxite manufacture, 4) Agril. Implements, 5) Dying and printing unit, 6) Wooden accessories, 7) Exercise Book, 8) Leather bag manufacturing, 9) Plastic item manufacturing, 10) Paints & Varnishes.
  - 4) **Sonepur:** 1) Chuda Mill, 2) Neem seed mill, 3) Textile & Hosiery, 4) Stone Crushing, 5) Bleaching Powder, 6) Cycle & Rickshaw Repairing, 7) Leather and Rexin, 8) Plastic Comb & Button, 9) Rewinding and charging of batteries, 10) Manufacturing of Cement.
  - 5) **Cuttack:** 1) Ayurvedic Formulation and Medicine, 2) Fancy Leather Goods, 3) Sal Seed Oil, 4) Ferric and Non-ferric Alum, 5) Corn Flakes, 6) Paints, 7) Jack Fruit, Papaya Pulp and Chips, 8) Cattle/ Poultry Feed, 9) Hotels/Motels/ Way side Amenities, 10) Powder/Paste/Oil from Ginger.
  - 6) **Jajpur:** 1) Agril. Implements, 2) Cattle and Poultry feed, 3) Tomato Product, 4) Modern Dal Milling, 5) Vegetable/ Fruit Processing, 6) Mosquito Repelling and Jhuna, 7) Quartz and Graphite Powder, 8) Fly Ash Bricks, 9) Electrical Chokes, 10) Cyber Café.
  - 7) **Jagatsinghpur:** 1) Agril. Implements, 2) Coir based products, 3) Prawn processing, 4) Animal Feed, 5) Ice Plant/Cold Storage, 6) Ferric & Non-Ferric Alum, 7) Semi



mechanized/Fly ash bricks, 8) Tomato/veg. Products, 9) Assembling of audio/video cassettes, 10) Dry Cleaners.

- 8) **Kendrapara:** 1) Bread & Biscuits, 2) Spices Grinding, 3) Honey Processing 4) Disinfectants, 5) Plastic moulded Chairs and furniture, 6) Agril. Implement, 7) T.V. Antina, 8) Leather chappal, 9) Tyre retreading, 10) Pathological clinic.
- 9) **Dhenkanal:** 1) Tomato products, 2) Honey processing, 3) Agril implements, 4) Sal seeds oil, 5) Fly ash bricks, 6) Fancy leather goods, 7) Investment casting, 8) Mineral grinding, 9) cyber café, 10) Electrical chokes.
- 10) **Angul:** 1) Rice Mill, 2) Mushroom, 3) Animal/Poultry Feed, 4) Sausages production, 5) Jack fruit processing, 6) Fire clay bricks and blocks, 7) Honey processing, 8) Agarbati, 9) Mineral grinding, 10) Fly-ash bricks, 11) Flour Mill.
- 11) **Ganjam:** 1) Ginger powder/oil, 2) Ayurvedic formula, 3) Cashew processing, 4) Corn Flakes, 5) Paints, 6) Fish meal/animal feed, 7) Computer stationery, 8) Beauty Parlour, 9) Kewda Essence.
- 12) **Nuapada:** 1) Rice Mill, 2) Spices Grinding, 3) Poultry Development 4) Groundnut Decortications, 5) Agarbati, 6) Herbal Product and Medicinal Plants, 7) Gems cutting and Polishing, 8) Voltage Stabilizers, 9) Aluminium Utensils, 10) Restraint Vegetable/fruit processing, 3) Honey processing, 4) Oil Mill, 5) Tamarind juice concentrate, 6) Tamarind kernel powder, 7) Sal seed oil, 8) Broom stick, 9) Rope manufacturing, 10) Bamboo products.
- 13) **Kalahandi:** 1) Modern Dal Milling, 2) Cattle/poultry feed, 3) Graphite beneficiation, 4) Stone crushing, 5) Onion storage, 6) Rice bran oil, 7) Cotton Ginning & Pressing, 8) Granite slab cutting & polishing, 9) Agril. Implements, 10) Mechanised biscuit/bakery.
- 14) **Gajapati:** 1) Rice Mill, 2) Dal Mill, 3) Oil Palm, 4) Bee Keeping cum honey processing, 5) Herbal Product and Medicinal Plants, 6) Fruit and Agro Processing, 7) Cashew Nut Processing, 8) Dairy farming, 9) Agarbati Manufacturing 10) Pickles etc.
- 15) **Keonjhar:** 1) Ayurvedic medicine, 2) Leaf cup and plates, 3) Cold storage, 4) Honey processing, 5) Agril. Implements, 6) Stone Crushing, 7) Oil Expelling, 8) Veg. & Fruit processing, 9) Lime Cline, 10) Fly ash bricks.
- 16) **Koraput:** 1) Cashew Processing, 2) Coffee Processing, 3) Ginger Concentrate & Oil, 4) Jackfruit processing, 5) Dal Mill, 6) Cold Storage, 7) Tamarind concentrate, 8) Leaf Cup & Plate, 9) Cattle/Poultry Feed, 10) Pickles.
- 17) **Nabarangpur:** 1) Agril. Implements, 2) Vegetable/Fruit processing, 3) Tomato products, 4) Oil expelling unit, 5) Chuda milling, 6) Leaf Cup & Plates, 7) Cold Storage, 8) Stone Crushing, 9) Fly ash Bricks, 10) Fancy Goods.
- 18) **Malkangiri:** 1) Rice Mill, 2) Chuda Mill, 3) Mushroom Cultivation, 4) Agarbati, 5) Honey Processing, 6) Biri, 7) Ayurvedic medicine, 8) Agril. Implements, 9) Jack Fruit processing, 10) Cement Hollow concrete Brick
- 19) **Rayaqada:** 1) Agril. Implements, 2) Tomato products, 3) Vegetable/Fruit processing, 4) Honey processing, 5) Leaf cup & Plates, 6) Sal seeds oil, 7) Bread & Biscuit, 8) Cashewnut processing, 9) Fly ash bricks, 10) Dry cleaners.
- 20) **Mayurbhaji:** 1) Plantation and extraction of Herbal & Ayurvedic Medicine and Cosmetic, 2) Bamboo Products, 3) Articles made out of Sabai Grass, 4) Leaf cups and Plates, 5) Mixed Pickles, 6) Lemon Juice/ Pickles, 7) Scientific Collection and Processing of Palua Powder, 8) Tomato Products, 9) Quartz Grinding, 10) Packaging of Milk, 11) Soap stone Powder, 12) Tassar weaving, 13) Tamarind Pulp Powder/ Startch.
- 21) **Boudh:** 1) Ginger powder/paste, 2) Non-edible oil, 3) Bamboo works, 4) Jam & Jelly, 5) Quartz powder, 6) Graphite powder, 7) Building lime, 8) Cold storage, 9) Tamarind concentrate.
- 22) **Kandhamal:** 1) Turmeric powder/concentrate, 2) Ginger powder/paste/ginger oil, 3) Tamarind kernel/powder/paste, 4) Herbal/ayurvedic medicine, 5) Silk yarn, 6) jack fruit/papaya pulp & chips, 7) Cattle/poultry feed, 8) General Engineering/Fabrication unit, 9) Hotel & Restaurant.
- 23) **Khurda:** 1) Mineral water, 2) Red oxide primer, 3) Coir based product, 4) Cashewnut processing, 5) Prawn processing, 6) Stoneware crockery, 7) Cattle & poultry feed, 8) Ceramic Glazed Wall Tiles, 9) Computer stationery, 10) Hotel & Restaurant.

- 24) Nayagarh:** 1) Cashew processing, 2) Corn Flakes, 3) Cold Storage, 4) Herbal ayurvedic medicine, 5) Homoeopathic medicine, 6) Bamboo products, 7) Briquettes from forest waste, 8) Wooden pencil, 9) Beauty Parlour, 10) Bricks.
- 25) Puri:** 1) Coir based and coconut oil, 2) Fish & Prawn Pickle, 3) Polang oil, 4) Mineral waste, 5) Iodised salt, 6) Potato chips, 7) Handicraft item, 8) Colour processing Laboratory, 9) Ice plant/cold storage, 10) Hotel & restaurant.
- 26) Sambalpur:** 1) Handloom fabrics, 2) Dry cleaners, 3) motels, 4) Mineral water, 5) Tomato products, 6) Ayurvedic medicine, 7) Fruit juice concentrate, 8) Fly ash bricks, 9) Agril. Implements, 10) Ferric Alum.
- 27) Bargarh:** 1) Handloom Fabrics, 2) Rice Milling, 3) Dal Milling, 4) Vegetable/Fruit processing, 5) Corn flakes out of maize, 6) Mini cement plant, 7) Building bricks, 8) Pesticides/Fertilizers, 9) Agril. Implements.
- 28) Deogarh:** 1) Ginger/Onion powder and paste, 2) Jam & Jelly, 3) Honey processing, 4) Herbal tooth paste, 5) Bricks, 6) Wooden furniture and decorative item, 7) Computer stationery, 8) Cold storage, 9) Beauty Parlour, 10) Turmeric Concentrate.
- 29) Jharsuguda:** 1) Dal Mill, 2) Rice Mill, 3) Chuda Mill, 4) Fly ash Bricks, 5) Stone Crushing, 6) Bleaching Powder, 7) Mosquito Repellent Mat, 8) Fire Clay, 9) Ice Plant, 10) General Engineering Workshop.
- 30) Sundargarh:** 1) Tomato products, 2) Ayurvedic Drugs, 3) Fruit/vegetable juice concentrate, 4) Cold storage, 5) Paints, 6) Fly ash bricks, 7) Beauty Parlour, 8) Cotton Dust Mask, 9) Computer stationery, 10) Animal Feed.

The list of industries in different districts recommended above is illustrative one. There are some other items can be promoted based on the demand and availability of resources, skill etc. A good number of large/medium scale industries especially Steel Projects are under implementation in the state which has created vast scope for ancillary industries in the State. For a meaningful development of industries in the State, the infrastructural facilities need to be strengthened further. There is also need of a proactive role on the part of promotional agencies, financial institutions and NGOs for educating and motivating the potential entrepreneurs in the state to come forward to take up some ventures.

## **FOREWORD**

Micro, Small & Medium Enterprises (MSMEs) in the economic and social development of the country is well established. This sector is a nursery of entrepreneurship, often driven by individual creativity and innovation. This sector contributes 8 per cent of the country's GDP, 45 per cent of the manufactured output and 40 percent of its exports. The MSMEs provide employment to about 60 million persons through 26 million enterprises. The labour of capital ratio in MSMEs and the overall growth in the MSME sector is much higher than in the large industries. In the present world scenario, there is an urgency to give a boost to industrial activity for a faster growth of economy for which, there is a need for getting relevant information to instill the confidence among entrepreneurs to plan for an appropriate investment strategy either to set up new industry or to enlarge the existing activity in the State.

Keeping in view the growing need of various agencies and entrepreneurs, MSMEDI, Cuttack has brought out the new edition of Odisha State Profile (Industrial) in the year 2009-2010 as per the guide lines issued by the office of the Development Commissioner (MSME), Ministry of MSME, Government of India, New Delhi by incorporating all the relevant information including opportunities to set up and develop industries in the state, latest information on infrastructure development, present status of industries, availability of natural resources and other raw materials, human resources, support and assistance available from technical and financial institutions, new initiative undertaken by MSMEDO, etc to provide adequate exposure both prospective and existing entrepreneurs in the state.

The contents of this State Profile has been enlarged by incorporating additional information to satisfy the entrepreneurs' needs like training facilities of human resources, development of present activities, production of various agricultural crops, climatic condition, socio-economic parameters etc., as these are some important factors while deciding to set up a new venture. The Industrial Policy framed by both State and Central Government and amendment in policies, incentives available for different categories of industries in different zones are also included in this report to make it a crystal clear to the entrepreneurs to plan for further investment in the state. I believe this certainly prove to be immensely useful to both existing & prospective entrepreneurs, financial institutions, commercial banks and promotional agencies who are concerned with promotion and development of MSME sector. The report provides useful information and a detailed idea of the industrial potentialities of the district and the scope of setting up of new industries especially in the micro and small scale sector in rural & semi-urban areas. The prospects of ancillarisation in the MSME sector has also been explored, considering the consumption pattern of the mother plants i.e medium and large industries established in the district. The report can also be used as a reference material both by project planners and professionals attached to various Government and Non-Governmental organisations.

I wish to record my appreciation for the concerted efforts made by Shri S.N. Dash, Asst. Director (E.I.) to prepare this report incorporating various information in a systematic manner for the benefit of entrepreneurs, professionals, academicians & promotional agencies and the services extended by Sri D.K. Sethi, Stenographer for typing the manuscript of the profile neatly to bring it out in this form. My thanks to the promotional agencies, financial institutions etc. for their cooperation and support in supplying all relevant information about their organization to incorporate in this profile.

I hope various agencies dealing with industrial development work will find it effective and meaningful in their day-to-day work and this report can also be used as reference book by others.

Cuttack  
Dated 07th April'2014

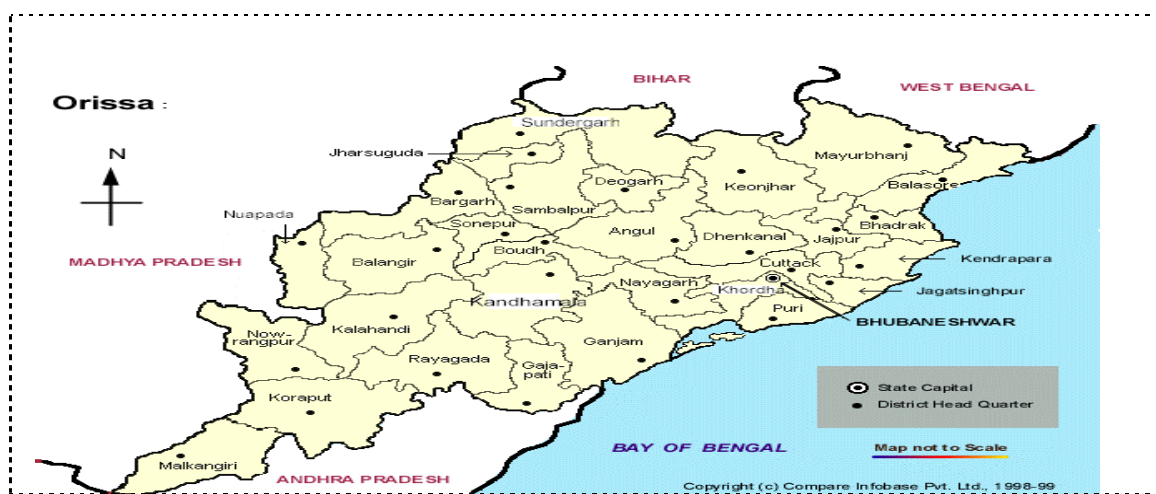
**(P. K. Gupta)**  
**Dy. Director(Incharge)**



भारत सरकार

GOVERNMENT OF INDIA  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
MSME DEVELOPMENT ORGANIZATION

# ODISHA STATE PROFILE



(MSME SECTOR RELATED INFORMATION)

2013-14



**MSME DEVELOPMENT INSTITUTE**

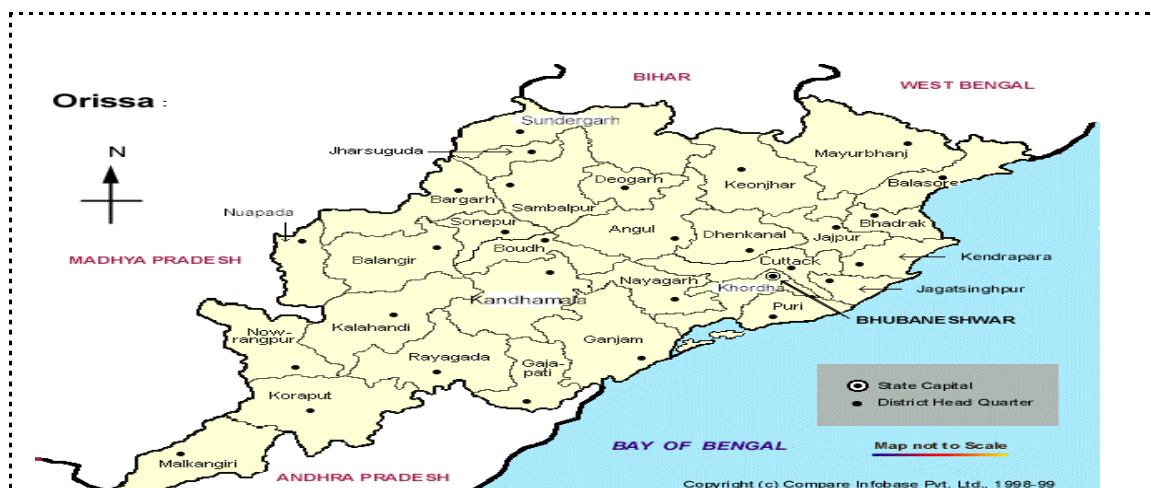
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# ODISHA STATE PROFILE

(MICRO AND SMALL SCALE ENTERPRISES RELATED INFORMATION)



**MARCH, 2014**

**Compiled by**

**S.N. Dash,**  
Asst. Director (E.I.)

**MICRO, SMALL & MEDIUM ENTERPRISES – DEVELOPMENT INSTITUTE**  
**GOVERNMENT OF INDIA, MINISTRY OF MSME**  
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ODISHA

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