



सत्यमेव जयते

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

# ODISHA STATE PROFILE



(MSME SECTOR RELATED INFORMATION)  
2016-17

**MSME**

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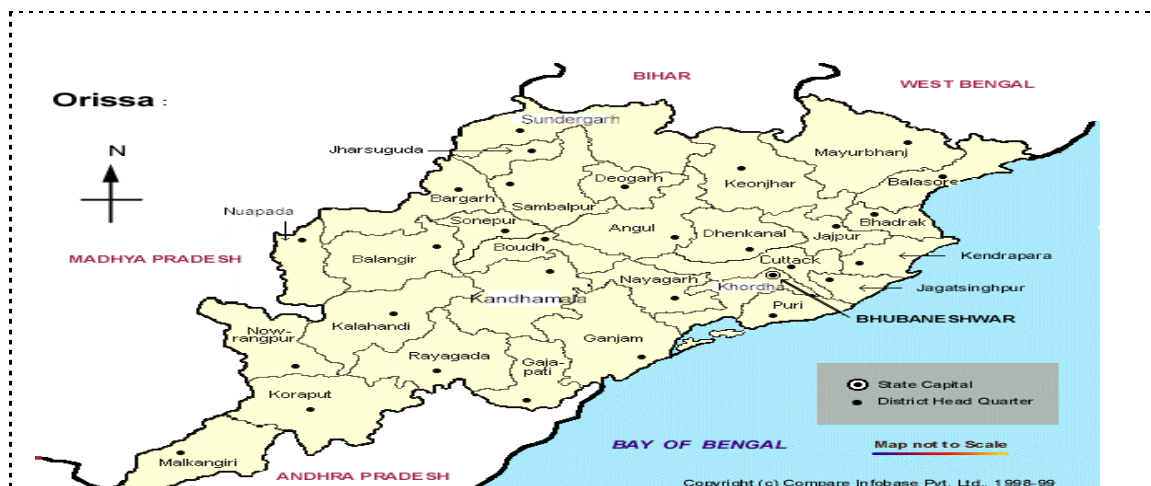
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# ODISHA STATE PROFILE

(MICRO AND SMALL SCALE ENTERPRISES RELATED INFORMATION)



AUGUST, 2016

**Prepared by**  
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## 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.

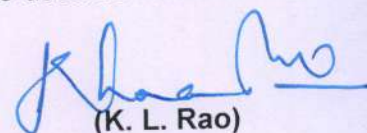
MSMEDI, Cuttack has brought out the new edition of Odisha State Profile (MSME related information) in the year 2016-17 as per the guide lines issued by the office of the Development Commissioner (MSME), Ministry of MSME, Government of India, New Delhi by incorporating all the relevant information including 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 incorporation of two new chapters on Industrial Estates and MSME Clusters in the state of Odisha, and also incorporating contents like 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 districts and the scope of setting up of new industries especially in the micro and small scale sector in rural & semi-urban areas. 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. 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 10th August 2016

  
(K. L. Rao)  
Director

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## ODISHA AT A GLANCE

Sl. No.	Item	Unit	Magnitude
1.	<b>Longitude &amp; Latitude</b>		
a)	Longitude	Degree	81° 27' E to 87° 29' E
b)	Latitude	Degree	17° 49' N to 22° 34' N
2.	<b>Administrative Setup 2015</b>		
a)	Districts	No.	30
b)	Subdivisions	No.	58
c)	Tehsils	No.	317
d)	CD Blocks	No.	314
e)	Urban Local Bodies	No.	111
f)	Gram Panchayats	No.	6,209
g)	Villages(Inhabited)2011	No.	47,675
h)	Total Villages2011	No.	51,313
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	72.87
e)	Literacy(Male)	%ge	81.59
f)	Literacy(Female)	%ge	64.01
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
l)	Sex Ratio	No. of Females per 1000 Males	979
5.	<b>Workers in Odisha</b>		
a)	Total Workers	Lakh	175.42
b)	Total Main Workers	Lakh	107.08
c)	Total Marginal Workers	%ge	68.34
d)	Proportion of total workers to total population	%ge	41.79
e)	Main workers to total workers	%ge	61.00
f)	Male workers to male population	%ge	56.11
g)	Female workers to female population	%ge	27.16
h)	Cultivators to total workers	%ge	23.4
i)	Agricultural labourers to total workers	%ge	38.4
j)	Workers engaged in House hold Industry to total workers	%ge	4.5
k)	Other workers to total workers	%ge	33.7
6.	<b>State Income 2015-16 (A)</b>		
a)	Gross State Domestic Product at market prices	Rs. In Lakh	2,75,44,996
b)	Net State Domestic Product at market prices	Rs. In Lakh	2,42,30,758

c)	Per Capita NSDP at market Prices	Rs. In Lakh	55,116
7.	<b>Agriculture: Land Use Pattern of Odisha(2014-15)</b>		
a)	<b>Total Geographical Area</b>	In '000 Hectre	15,571
b)	<b>Total Area not available for cultivation</b>	In '000 Hectre	2,396
c)	<b>Other Uncultivated land excluding Fallow Land</b>	In '000 Hectre	1,285
d)	<b>Fallow Lands</b>	In '000 Hectre	1,549
e)	<b>Net Area Sown</b>	In '000 Hectre	4,474
f)	<b>Area Sown more than once</b>	In '000 Hectre	3,515
g)	<b>Total Cultivable Land</b>	In '000 Hectre	6,784
h)	<b>Total Cultivated Land</b>	In '000 Hectre	5,392
8.	<b>Agriculture: Area under Principal Crops(2014-15)</b>		
a)	Rice	In '000 Hectre	4,166
b)	Total Cereals	In '000 Hectre	4,340
c)	Total Pulses	In '000 Hectre	826
d)	Total Food Grains	In '000 Hectre	5,166
e)	Total Oil Seeds	In '000 Hectre	212
f)	Total Fibres(Kharif)	In '000 Hectre	145
g)	Sugarcane	In '000 Hectre	10
h)	Tobaco(Rabi)	In '000 Hectre	2
i)	Potato	In '000 Hectre	8
j)	Chillies	In '000 Hectre	76
k)	Ginger	In '000 Hectre	17
L)	Total Cropped Area	In '000 Hectre	5,636
9.	<b>Agriculture: Production of Principal Crops(2014-15)</b>		
a)	Rice	In '000 M.T	9845
b)	Total Cereals	In '000 M.T	10088
c)	Total Pulses	In '000 M.T	439
d)	Total Food Grains	In '000 M.T	10527
e)	Total Oil Seeds	In '000 M.T	142
f)	Total Fibres(Kharif)	In '000 M.T	403
g)	Other Crops	In '000 M.T	1034
h)	Grand Total	In '000 M.T	12106
i)	Normal Rainfall in the State	In M.M	1,451.2
j)	Actual average rainfall in theState(2014)	In M.M	1,608.7
10.a)	Forest Area	In '000' hect	5,813
b)	Forest Area to total area	%	37.33
11.	Net irrigation potential created in the state 2014-2015	In '000' hect.	5,154.03
12.	<b>Fertiliser Consumption 2014-15</b>		
a)	Nitrogen	In '000 MT	314.07
b)	Phosphte	In '000 MT	126.22
c)	Potassium	In '000 MT	59.24
d)	Total Consumption	In '000 MT	499.53
e)	Per Hectre Consumption	Kg./Ha.	58.91
f)	Total Pesticide Consumption	In '000 MT	1.28
g)	Per Hectre consumption of Pesticide	Gms.	147.00
h)	Farm Power Consumption	KWH/Ha	1.52
13.	<b>Horticulture Production 2014-15</b>		
a)	Total Fruits	In '000 MT	2156.49



b)	Banana	In '000 MT	469.25
c)	Guava	In '000 MT	103.74
d)	Mango	In '000 MT	769.93
e)	Papaya	In '000 MT	69.88
f)	Pineapple	In '000 MT	11.60
g)	Pomegranate	In '000 MT	0.88
h)	Jackfruit	In '000 MT	232.75
i)	Litchi	In '000 MT	20.30
j)	Sapeta	In '000 MT	15.65
k)	Cashewnut	In '000 MT	85.50
l)	Coconut	In '000 MT	223.60
m)	Total Flower Loose	In '000 MT	25.86
n)	Total Flower Cut	In '000 MT	57.16
o)	Honey	In '000 MT	0.90
14.	Total fish production during 2014-15	In '000 MT	469.54
15.	Total Livestock Population ,2012 census	Lakh nos.	207.32
16.a)	Total Production of Minerals (Quantity)2014-15	In Lakh M.Tonne	1,919.24
b)	Total Production of Minerals (Value)2014-15	In Crores of Rs.	54,861.11
17.a)	Installed Capacity of power during 2014 –2015 including captive power plant and central sector	MW	25,846.250
b)	Availability of Power from different sources(2014-2015)	MW	3,019
18.	Length of Railway Routes 2014-15	Kms.	2536.69
19.	Total Road length 2014-15	Kms.	2,53,536.75
20.	<b>MSMEs Status in Odisha by end 2015 (GIP)</b>		
a)	No. of MSME units gone into production by end 2015	Nos.	1,60,167
b)	Investment in MSMEs	Rs. in Lakhs	7,90,624.99
c)	Employment Generated	Nos.	8,45,489
21.	<b>MSMEs Status in Odisha by end 2015 (Regd.)</b>		
a)	No. of Regd. MSME units by 31.03.2013	Nos.	50,170
b)	Investment in MSMEs by 31.03.2013	Rs. in Lakhs	2,53,459.50
c)	Employment Generated by 31.03.2013	Nos.	4,27,909
d)	Regd. MSME units during 2013-14	Nos.	2,779
e)	Regd. MSME units during 2014-15	Nos.	2,973
f)	Regd. MSME units during 2015-16	Nos.	1,658
g)	MSME units filed Udyog Adhaar during Sept.2015 till 04.08.2016	Nos.	15,028
22.	<b>Large &amp; Medium Industries Status in Odisha by end 2015</b>		
a)	No. of Medium & Large Scale Industries	Nos.	252
b)	Investment	Rs. in Lakhs	92,78,694.03
c)	Employment Generated	Nos.	1,18,329
23.	<b>Banking-Commercial Banks as on 31.03.2016</b>		
a)	Total No of Branches	Nos.	4,884
b)	Rural Branches	Nos.	2685
c)	Urban Branches	Nos.	936
d)	Semi-Urban Branches	Nos.	1268
e)	Deposits	Rs. in Cr.	2,18,748.65
f)	Total Advance utilized in the State.	Rs. in Cr.	1,63,733.85

g)	C.D Ratio	%	74.85
h)	MSME Advance	Rs. in Cr.	28,495.25
i)	% of MSME Advance to total Advance	%	24.82
24.	<b>Education(2014-15)</b>		
a)	Primary School	Nos.	36,550
b)	Upper Primary School	Nos.	22,497
c)	Secondary School	Nos.	9,491
d)	Technical Institutions : Govt. Engineering College	Nos.	6
e)	Sanctioned Intake	Nos.	3756
f)	Private Engineering Colleges	Nos	87
g)	Sanctioned Intake		42,540
25.	<b>Health Facilities(2014-15)</b>		
a)	Medical College/Dist. Hqr. Hospital	Nos.	35
b)	Sub Divisional Hospital	Nos.	106
c)	CHC	Nos.	377
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
26.	<b>INFRASTRUCTURE 2014-15</b>		
a)	National Highways	Kms.	4,636.362
b)	Express Highway	Kms.	38.378
c)	State Highways	Kms.	4,070.909
d)	Urban Roads	Kms.	18,590.689
e)	Rural Roads	Kms.	28,880.021
f)	Major District Roads	Kms.	2,698.556
g)	Other District Roads	Kms.	9,638.764
h)	Panchayat Samiti Roads	Kms.	25,702.51
i)	Gram Panchayat Roads	Kms.	1,45,367.77
j)	Forest Roads	Kms.	7,547.799
k)	Irrigation Roads	Kms.	6,277.00
l)	GRIDCO Roads	Kms.	88.00
m)	Total Roads	Kms.	2,53,536.758
27.	No. of Post Offices in the State(31.03.15)	Nos.	8,169
28.	No. of Villages Electrified	Nos.	44,396
29.	No. of Industrial Estate/Area	Nos.	106
30.	Gross Area of Industrial Area/Estate	Acres	9380.86
31.	Export of Goods from Odisha <b>2014-15</b>	Rs. in Crore.	19339.14



## **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 Jharkhand to the north, Chhattisgarh to the 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 4.7% 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 contourline 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. while the actual average rainfall in the State was 1608.71M.M during 2014.

### **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. 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 72.87 per cent. The male literacy rate is 81.59 per cent whereas the female literacy rate is 64.01 per cent. As per the recently conducted census 2011, the population of the state has been demonstrated in the following table.

**Table –1**  
**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	72.87
	b) Male	81.59
	c) Female	64.01
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- 2**  
**Occupational classification of main workers, marginal workers and total workers in Odisha**

Sl. No.	Category of workers	Magnitude in '000 nos.		
		1991	2001	2011
1.	Cultivators	4,599	3,435	4,104
2.	Agricultural Labour	2,977	2,098	6,740
3.	Household Industries	324	404	783
4.	Other workers	991	3,652	5,914
5.	Total workers	11,883	14,276	17,542
6.	Main workers	10,378	9,589	10,708
7.	Marginal workers	1,505	4,687	6,834

**Source: Odisha Economic Survey 2015-16.**

### **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 whereas in the year 2014 it was 10.37 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 2011, 2012, 2013 & 2014

**Table - 3**  
**Live Register position in Odisha during last four years**  
**in '000 Nos.**

Sl. No	Category	Calendar year ending			
		2011	2012	2013	2014
1.	Total applicants	1064	1076	1086	1086
2.	Below Matric	116	211	93	49
3.	Matriculate & undergraduate	637	570	652	621
4.	Graduate and post graduate (General)	237	224	252	317
5.	Graduate & Postgraduate (Tech.)	7	8	9	9
6.	Other Diploma Holders	67	63	79	90
7.	Total educated jobseekers (3+4+5+6)	948	865	992	1037

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

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

**Table- 4**  
**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>
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
2013	7.95	6.78	1.17	1.12
2014(Dec'14)	7.95	6.78	1.17	1.12

**Table- 5**  
**Live Register Position of Technical Graduates (In Number)**

<b>Sl. No.</b>	<b>Category</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
1.	Civil Engineering	283	400	487	763	798
2.	Electrical	790	1156	1438	2097	2120
3.	Mechanical	634	853	1020	1386	1402
4.	Electronic	31	109	9	9	11
5.	Chemical	15	18	28	35	32
6.	Metallurgy	4	12	12	15	17
7.	Agricultural Engineering	89	87	87	88	92
8.	Computer	531	763	1039	1651	2608
9.	Other Engineering	875	1220	1819	49	52
10.	Medical	1410	1153	1176	1461	1213
11.	Veterinary	104	114	123	480	143
12.	Agriculture	372	525	523	-	351

**Table- 6**  
**Live Register Position of Technical Post-Graduates in Odisha(In Number)**

Sl. No.	Category	2010	2011	2012	2013	2014
1	Engineering	42	53	54	74	23
2	Medical	49	13	20	28	14
3	Veterinary	237	10	13	28	34
4	Agriculture	283	314	279	173	89
Total		611	390	366	303	160

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

### **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.

### **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 2014-15, 626 numbers of Units with margin money of Rs.1375 Lakh generated about 4602 number of employment in the State.

**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 1.70 lakh youth have been imparted skill development training in various demand driven sectors.67 job fairs were organized and 57,347 unemployed youths were issued job letters. During 2014-15, 29 job fairs organized and 14038 job letters were issued. 45000 rural youths were trained under newly launched Placement Linked Training Programme (PLTP) with placement gurantee of 75% being conducted in collaboration with NSDC and MoRD.

**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. This sub sector has contributed 7.4 % of total GSDP during 2014-15. The average duration and spending of a domestic tourist is 3.7 days and Rs.2,763 per day respectively. While the duration and spending of foreign tourist is 11 days and Rs.4,167 per day. The estimated inflow of money to Odisha during 2014-15 is estimated to be Rs.11,628.92 Crore.

The following table shows some information on tourists visit in Odisha during last 11 years.

**Table- 7**

**Tourist arrival to Odisha during last eleven 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	4,875.10 (2012-13)
2013	98,00,135	66,675	98,66,810	10,597.54 (2013-14)
2014	1,07,90,622	71,426	1,08,62,048	11,628.92 (2014-15)

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

Employment opportunity is one of the most remarkable benefits that tourism provides. Tourism sector provides ample opportunity of employment in State both directly and indirectly. Facilities for Tourists to Odisha by 2014 are given below:

**Table - 8**

**Facilities for Tourists to Odisha during 2014**

<b>Sl. No.</b>	<b>Number of Hotels</b>				<b>Number of Rooms</b>	<b>Number of Beds</b>
	<b>HSG</b>	<b>MSG</b>	<b>LSG</b>	<b>Total</b>		
<b>2004</b>	<b>76</b>	<b>183</b>	<b>646</b>	<b>905</b>	<b>18541</b>	<b>35314</b>
<b>2005</b>	<b>84</b>	<b>191</b>	<b>659</b>	<b>934</b>	<b>19265</b>	<b>36771</b>
<b>2006</b>	<b>103</b>	<b>226</b>	<b>824</b>	<b>1153</b>	<b>22820</b>	<b>43828</b>
<b>2007</b>	<b>62</b>	<b>204</b>	<b>936</b>	<b>1202</b>	<b>23341</b>	<b>44948</b>
<b>2008</b>	<b>86</b>	<b>211</b>	<b>935</b>	<b>1232</b>	<b>24197</b>	<b>46809</b>
<b>2009</b>	<b>96</b>	<b>232</b>	<b>948</b>	<b>1276</b>	<b>24962</b>	<b>48408</b>
<b>2010</b>	<b>114</b>	<b>263</b>	<b>942</b>	<b>1319</b>	<b>26531</b>	<b>51233</b>
<b>2011</b>	<b>150</b>	<b>245</b>	<b>933</b>	<b>1328</b>	<b>27291</b>	<b>52867</b>
<b>2012</b>	<b>251</b>	<b>288</b>	<b>918</b>	<b>1457</b>	<b>30770</b>	<b>60077</b>

<b>2013</b>	<b>306</b>	<b>356</b>	<b>923</b>	<b>1585</b>	<b>33349</b>	<b>65967</b>
<b>2014</b>	<b>334</b>	<b>399</b>	<b>956</b>	<b>1689</b>	<b>35373</b>	<b>70600</b>

**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 15% of the Gross State Domestic Product in 2014-15. This sector alone provides employment directly or indirectly to around 62 % of the total workforce of the state. Hence, development of Agriculture plays a critical role in the Economy of the State. The area of concern is that Net Sown Area in Odisha is consistently depleted from 57.39 lakh hectares in 2004-05 to 52.92 lakh hectares in 2011-12. But the trend shows the sign of downward with the decrease of NSA from 52.92lakh hectares in 2011-12 to 44.74lakh hectares in 2014-15.

The following tables show the comparative picture of land utilization pattern in Odisha for the year 2011-12 to 2014-15:

**Table- 9**

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

(Area in '000' hect.)

Sl. No.	Category	2011-12	2012-13	2013-14	2014-15
1.	<b>Geographical Area</b>	<b>15571</b>	<b>15571</b>	<b>15571</b>	<b>15,571</b>
2.	Forest Area	5813	5813	5813	5,813
3.	Misc. Trees and Groves	342	342	342	211
4.	Permanent Pastures	494	494	494	524
5.	Culturable Waste	375	375	375	550
6.	Land put to Non-Agricultural use	1298	1298	1298	1318
7.	Barren and Unculturable Land	840	840	840	1078
8.	Current Fallow	888	849	756	918
9.	Other Fallow	229	229	229	631
10.	Net Sown Area	5292	5331	5424	4474

**Source: District At A Glance,2016(DE&S,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 - 10**  
**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	2012-13		2013-14		2014-15	
		Area	% to total	Area	% to total		
1.	Rice	4023	72.74	4180	77.22	4166	73.92
2.	All Cereals	4203	75.99	4363	80.60	4340	77.00
3.	Total Pulses	827	14.95	565	10.44	826	14.66
4.	Total Foodgrains	5030	90.94	4928	91.04	5166	91.66
5.	Total Oilseeds	244	4.41	224	4.14	212	3.77
6.	Fibres	141	2.55	145	2.68	145	2.57
7.	Other crops (sugarcane, potato, tobacco, chilly & ginger)	116	2.10	116	2.14	113	2.00
8.	Grand Total	5531	100.00	5413	100	5636	100

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

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

**Table- 11**  
**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	2012-13	2013-14	2014-15
<b>A</b>	Rice	9497	7613	9845
	Wheat	2	1	1
	Jawar	5	5	4
	Bajra	2	2	1
	Maize	227	264	188
	Ragi	44	46	38
	<b>Total Cereals</b>	<b>9786</b>	<b>7941</b>	<b>10088</b>
<b>B</b>	Gram	32	36	36
	Tur	128	124	124
	Other Pulses	264	359	279
	<b>Total Pulses</b>	<b>424</b>	<b>419</b>	<b>439</b>
<b>A+B</b>	<b>Total Food Grains</b>	<b>10210</b>	<b>8360</b>	<b>10527</b>
<b>C</b>	Ground nut	82	87	62
	Sesamum	94	6	7
	Rape seed & mustard	4	4	2
	Caster	8	8	7

	other	64	54	52
	<b>Total Oil Seeds</b>	<b>264</b>	<b>170</b>	<b>142</b>
D	Cotton	336	299	316
	Jute	3	4	2
	Mesta	66	63	58
	Other Fibres	29	31	27
	<b>Total Fibers</b>	<b>434</b>	<b>397</b>	<b>403</b>
E	Sugarcane	952	937	723
	Tobacco	1	1	1
	Potato	65	71	104
	Chillies	74	74	73
	Ginger	134	134	133
	Total Other Crops	1226	1217	1034

**Source: 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 2011-12 to 2014-15.

**Table- 12**  
**Fertilizer consumption in Odisha during 2011-12 to 2014-15**  
(In '000'MT)

<b>Sl. No</b>	<b>Item</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
1.	Nitrogenous (N)	323.404	315.04	312.99	314.07
2.	Phosphatic(P)	135.483	124.19	117.70	126.22
3.	Potassic (K)	55.800	50.97	56.45	59.24
4.	Total(N+P+K)	514.687	490.20	487.14	499.53
5.	Rate of Fertilizer consumption (Kg./Hect.)	62	58.74	57.11	58.91

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



## **IRRIGATION:**

Irrigation plays a very important role in development of Agriculture. The table below gives a picture of irrigation potential created and utilized during last four years:

**Table- 13**  
**Status of irrigation potential created and utilized in Odisha**  
**(OOO' Hect.)**

Year	Irrigation Potential Created			Potential Utilised			%ge of Utilisation
	Khariff	Rabi	Total	Khariff	Rabi	Total	
2011-12	3089.34	1504.43	4590.77	2078.90	1009.18	3088.8	67.27
2012-13	3102.84	1543.99	4646.83	2186.86	1178.73	3365.59	71.55
2013-14	3312.30	1618.64	4930.95	2254.00	1267.00	3521.00	71.41
2014-15	3457.47	1696.56	5154.03	-	-	-	-

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

## **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 and yield rate of different fruits, during the year 2013-14 and 2014-15.

**Table- 14**  
**Cultivation and production of different fruits crop**

Sl. No.	Name of fruits	2013-14			2014-15		
		Area in '000 Hect.	Production in '000 M.T.	Yield Rate	Area in '000 Hect.	Production in '000 M.T.	Yield Rate
1.	Mango	197.52	751.02	38.02	197.47	769.93	38.94
2.	Banana	25.06	476.60	190.18	24.76	469.25	189.52
3.	Citrus	27.52	268.01	97.39	27.54	268.37	97.45
4.	Pine apple	0.84	10.38	123.57	0.93	11.60	124.73
5.	Papaya	3.28	72.18	220.06	3.01	69.88	232.16
6.	Coconut (in lakh numbrs)	50.78	3255	6410	50.68	3255	6423
7.	Others	71.63	570.10	79.59	73.31	567.46	77.41

**Source: Directorate of Horticulture, Odisha**

The following table indicates the position of spices in the state of Odisha during 2013-14 and 2014-15

**Table- 15**  
**Area and Production of Spices in Odisha during 2013-14 and 2014-15**  
**Area in '000hectre & Production in '000M.T**

Sl. No	Name of the Spices	2013-14		2014-15	
		Area	Production	Area	Production
1.	Onion	35.81	432.05	33.19	395.16
2.	Garlic	13.26	48.23	12.90	47.01

3.	Coriander	20.22	11.07	19.80	10.87
4.	Chilly	76.71	74.37	76.02	73.58
5.	Ginger	16.97	133.71	16.92	132.63
6.	Turmeric	28.14	221.70	28.02	220.74
Total		191.11	912.86	186.85	880.79

**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 2012-13 and 2013-14.

**Table- 16**

**Area and Production of different Floricultural Crops**

**(Area in ha)**

Sl. No	Name of the Flower	2013-14		2014-15	
		Area	Production	Area	Production
1.	Marigold (in Qtls.)	2694	247075	2680	245810
2.	Rose (in lakh stems)	1913	3687	1870	3580
3.	Gladioli (in lakh spikes)	2372	2354	2370	2350
4.	Tuberose (in Qtls.)	547	14551	510	12820

**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 2012 census was 207.33 lakhs. The following table gives the growth of the live stock population in Odisha during last six years.

**Table- 17**

### **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
2012	116.21	13.06	7.26	65.13	15.81	2.80	207.32

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

From the above table it reveals that there is a constant decline in total animal resources over the years. Even though 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 footwear industries, its designing and a lot.

The per capita availability of milk, meat in Odisha has by and large gone up steadily since last 07 years which is reflected in the following table.

**Table- 18**

### **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 capita 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
2013-14	1861	117	153.82	3.52	2360.9	54
2014-15	1903	118	162.50	3.66	1924.5	43

**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 on 2014-15

**Table- 19**  
**No. of Veterinary Institutions and other Infrastructure facilities in Odisha 2014-15**

Sl. No	Item	No
1.	Veterinary Hospitals and Dispensaries	541
2.	Livestock Aid Centre	2939
3.	LACs doing A.I.	2939
4.	No. of A.I. Centres:A.H. Dept.	4406
5.	No. of A.I. Centres: Others	1331
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**

### **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 58,135.47 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. 11,685.68 Sq. km of demarcated and protected forests, 3,838.78 Sq. km of Undemarcated and projected forests, 20.55 sq. km of un classified forests and 16,261.34 Sq. km of other forests. 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 by OFDC in Odisha during 2013-14 to 2014-15 with the revenue collected from it.

**Table- 20**  
**Production and Revenue collection from forest products by OFDC in**  
**2013-14 to 2014-15**

Item	Unit	2013-14			2014-15		
		Produ- Ction	Quantity Sold	Revenue Collected (Rs. In Cr.)	Production	Quantity Sold	Revenue Collected (Rs. In Cr.)
Timber & Timber Product	Cum	38155	25388	53.65	48170	33047	73.67
Fire Wood	MT	33057	24520	7.71	32367	28306	8.93
Bamboo	SU	46156	46156	9.69	3964.53	23973	23973
5.45Kendu Leaf	Lakh Qtls.	4.47	3.83	397.30	3.96	4.08	390.73

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

Kendu Leaves and Polang seeds are also grown in the forest of the state which are the major contributors to revenue. Polanga oil has been used in manufacturing of Soap. The major and minor forest products which are abundantly produced/collected in Odisha are Timber, Kendu Leaf, Sal Seeds, Bamboo, Polang Seeds, 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  $\frac{1}{4}^{\text{th}}$  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- 21**  
**Production and Value of Mineral Resources of Odisha during last three years.**

Mineral/Ore	2012-13		2013-14		2014-15	
	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	54.60	192.74	76.35	394.73	91.92	615.86
China Clay	-	-	-	-	0.00	0
Chromite	28.84	3694.69	28.55	2866.71	21.62	2170.86
Coal	1096.79	10924.03	1081.75	23798.50	1227.63	27007.86
Dolomite	10.17	71.06	6.88	30.27	4.61	33.88
Fire Clay	0	0	-	-	0	0
Gemstone	72.0Kg	NA	51.200kg	-	0	0
Graphite	0.07	0.3	0.10	0.7	0.05	0.33
Iron Ore	629.31	19124.73	77.84	25886.50	533.29	23971.38
Limestone	38.98	179.81	37.16	143.44	34.13	200.34
Manganese	5.31	640.81	6.64	815.99	3.20	423.10
Mineral Sand	2.36	164.73	1.79	571.98	2.44	436.93
Pynophyllite	0.07	0.14	0.04	0.08	0.04	0.24
Pyroxenite			-		0	0
Quartz			0.02	0.76	0.003	0.02
Quartzite	0.30	1.47	0.45	2.21	0.30	0.31
Silica Sand					0	0
Soap Stone					0	0
Kyanite					0	0
Total	1866.80	34994.55	2017.57	54511.87	1919.24	54861.11

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

The economy of the state may be enriched with the exploring of Untapped rare minerals like Nickel/Vanadium which is also available in Odisha.

**Table- 22**  
**Production, Despatch and revenue collection from minor minerals in the state**  
**(Quantity in MT)**

Year	Production (in Cum)	Dispatched (in Cum)	Revenue Collection (Rs. In Cr.)
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
2012-13	NA	NA	329.79
2013-14	NA	NA	304.35
2014-15	NA	NA	400.58

**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.

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 6.37 lakh ha comprising of 1.22 lakh ha of tanks/ponds, 2 lakh ha of reservoir, 1.80 lakh ha of lakes, swamps, & wheels 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, elasmobranchus 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 469.54 TMT fish in 2014-15 out of which 336.33 TMT from inland sources and 133.21 TMT came from marine sector. During 2014-15 115.62 TMT fish has been exported from Odisha to other States and foreign countries of which 65.69 TMT i.e 56.82% were exported from marine sector.

Total production of fish and crabs in Odisha during last four years is given below:

**Table- 23**  
**Production of fish and crab in Odisha**

Year	Fresh Water	Brackish Water	Marine Fish Production	Total Fish Production	(in TMT)	
					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	261.92	29.91	118.31	410.14	9.13	2.35
2013-14	263.86	30.01	120.02	413.89	9.66	2.80
2014-15	300.96	35.37	133.21	469.54	11.18	3.22

**Table- 24**  
**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	69.45	26.34	20.62	116.41	21.22
2013-14	56.65	25.94	19.92	102.50	26.50
2014-15	65.69	24.56	25.37	115.62	38.12

**Source: Directorate of Fisheries, Odisha & Odisha Economic Survey, 2015-16**

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 5532 M.W. and the total power available from all sources in the State is 3019 MW as on 2014-15. The table presents the comparative picture of installed capacity of power in Odisha over the years. Odisha is a power surplus State and here enough scope is available for the growth of Enterprises.

**Table- 25**  
**Installed capacity of power in Odisha (in MW)**

Year	Installed Capacity	Availability of Power from all sources	Percentage	Power Sold to Other States
2002-03	4695.34	1371.42	29.21	N.A
2003-04	4815.34	1826.16	37.92	N.A
2004-05	4845.34	2025.45	41.80	517
2005-06	5073.48	1862.35	36.71	250
2006-07	5178.89	2119.89	40.93	207
2007-08	6067.90	2381.33	38.98	311
2008-09	6745.75	2268	33.62	32
2009-10	7990.25	2415	30.22	50
2010-11	9456.60	2838	30.01	128
2011-12	10114	2599	25.70	49
2012-13	8859	2776	31.33	136
2013-14	5054	2900	57.38	213
2014-15	5532	3019	54.57	137

**Source: Economic Survey – 2015-16, Odisha**

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

**Table- 26**  
**Installed Capacity and Power Generation**  
**of different Power Projects in Odisha during 2014-15**

(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	270.500	62.528
ii)	Chipilima	72.000	100	72.000	31.629
iii)	Balimela	510.000	100	510.000	141.483
iv)	Rengali	250.000	100	250.000	81.061
v)	Upper Kolab H.E. Project	320.000	100	320.000	80.217
vi)	Upper Indrabati H.E. Project	600.000	100	600.000	296.487
vii)	Machhakund H.E. Project	114.750	50	57.375	32.486
<b>Total (a)</b>		<b>2142.250</b>		<b>2079.875</b>	<b>725.893</b>
<b>b)</b>	<b>Thermal Power Projects</b>				
i)	Ib TPS	420.000	100	420.000	284.768
<b>Total (b)</b>		<b>420.000</b>		<b>420.000</b>	<b>284.768</b>

<b>c)</b>	<b>Independent Power Producer</b>				
i)	Vedanta Ltd.	2400.00	25	600.00	353.468
ii)	GMR Kamalanga Energy Ltd.	1050.000	25	262.500	129.601
iii)	Jindal India Thermal Power	600.000	12	72.000	18.845
	Sub Total	4050.000		934.500	501.914
<b>d)</b>	<b>New &amp; Renewable Energy Sources</b>				
i)	SHEP,Bio-mass&Solar	1165.000		140.000	39.166
	Sub-Total	1165.000		140.000	39.166
<b>e)</b>	<b>Captive Generating Stations</b>				
i)	CGP	7049.000			124.021
	<b>Sub-Total</b>	7049.000			124.021
<b>B. CENTRAL SECTOR</b>					
<b>a)Hydro Power Projects</b>					
i)Chukha HEP	270.000	15.190	41.013	28.243	
ii) Tala HEP	1020.000	4.25	43.350	15.905	
iii)Teesta-V HEP	510.000	20.59	105.009	59.164	
<b>Sub Total</b>	<b>1800.000</b>		<b>189.372</b>	<b>103.312</b>	
<b>b)Thermal Power Projects</b>					
i)TTPS	460.000	100	460.000	386.178	
ii)Talcher STPS,Stg-1	10000.00	31.969	319.690	259.200	
iii)Talcher STPS,Stg-ii	2000.000	10	200.000	175.194	
iv)Farakka STPS i&ii	1600.000	13.809	220.944	151.410	
v)Farakka STPS iii	500.00	16.874	84.370	72.315	
vi)Kahalgaon STPS,Stg-1	840.000	15.480	130.032	89.368	
vii) Barh STPS Stage ii	1320.000	14.788	195.206	6.771	
viii)Kahalgaon STPS,Stg-ii	15000.000	2.238	33.570	22.939	
<b>Sub Total</b>	<b>9220.000</b>		<b>1643.812</b>	<b>1163.374</b>	
<b>C.Other power Sources</b>					
i)ER UI Pool				43.123	
ii)Bilateral Trading with JSPL				3.727	
iii)Power Banking with TPDDLthrough PTC				4.247	
Bundled Power(Coal) through NVVNL				11.735	
iv)Trading through IEX				12.755	
v)Trading through PXIL				1.158	
<b>Sub Total</b>				<b>76.745</b>	
<b>Total (A + B+C)</b>	<b>25846.250</b>		<b>5407.559</b>	<b>3019.193</b>	

Source: Economic Survey, Government of Odisha, 2015-16

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 steadily over the years. The following table represents the power consumption of different sectors from 2012-13 to 2014-15.

**Table: 27**  
**Pattern of power consumption by different sectors during**  
**2012-13, 2013-14 and 2014-15**

(in M.U)

Sector	2012-13		2013-14		2014-15	
	Total	(%ge)	Total	(%ge)	Total	(%ge)
1. Domestic	4261	31.44	4585	32.26	5473	35.45
2. Commercial	1513	11.16	1559	10.97	1703	11.03
3. Industrial	6147	45.36	6291	44.26	6344	41.09
4. Public Lighting	65	0.48	72	0.51	81	0.52

5. Irrigation & agriculture	162	1.20	186	1.31	229	1.48
6. Railways	930	6.86	1015	7.14	1031	6.68
7. Public water works	213	1.57	222	1.56	236	1.53
8. Bulk Supply and others	261	1.93	283	1.99	343	2.22
<b>Total</b>	<b>13552</b>	<b>100</b>	<b>14213</b>	<b>100</b>	<b>15440</b>	<b>100</b>

**Source: Economic Survey, Government of Odisha – 2015-16**

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, 2015-16 out of the total 47529 inhabited village, 44396 villages have been electrified, showing 93.4% of the total village in Odisha.

**Table- 28**  
**Demand and availability of power in Odisha**  
**(In MW)**

<b>Year</b>	<b>Demand (Estimated)</b>	<b>Availability from different source</b>
1996-97	1136	1195
1997-98	1162	1162
1998-99	1234	1207
1999-00	1270	1271
2000-01	1376	1416
2001-02	1334	1423
2002-03	1367	1371
2003-04	1500	1826
2004-05	1986	1996
2005-06	1649	1862
2006-07	1760	2120
2007-08	1997	2381
2008-09	2107	2268
2009-10	2240	2415
2010-11	2398	2838
2011-12	2674	2599
2012-13	2674	2776
2013-14	2746	2900
2014-15	2910	3019

**Source: Economic Survey, Government of Odisha – 2015-16**

The power consumption in the state stood at 15440 MU during 2014-15 as against 14213MU consumption during the year 2013-14, showing an increase of 8.63%. It reveals that the power consumption in almost all the sector has been increased . 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. The types of roads and their spread in Odisha as on 2014-15 is as follows:

**Table- 29**  
**Different types of roads in Odisha 2014-15**

Sl. No	Types of roads	Total kilometers spreads
1.	National Highways	4,636.362
2.	Express Highways	38.378
3.	State Highways	4,070.909
4.	Urban Road	18,590.689
5.	Rural Roads	28,880.021
6.	M.D. Roads	2,698.556
7.	O.D.R. (Other district roads)	9,638.764
8.	P.S. Roads	25,702.51
9.	G.P. Roads	1,45,367.77
10.	Forest Roads	7,547.799
11.	Irrigation Road	6,277.799
12.	GRIDCO Roads	88.00
<b>Total</b>		<b>2,53,536.758</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 2012-13 to 2014-15.

**Table- 30**  
**Motor vehicle on roads in Odisha**

Sl. No	Types of vehicle	2012-13	2013-14	2014-15
1.	Goods Vehicle	268065	235112	249001
2.	Public/Private Bus	25432	15755	16621
3.	Motor Car/Jeep/Taxi	315486	310641	349561
4.	Auto Rickshaw	80372	82695	97570
5.	Motor Cycle/Scooter	3307110	3544754	3928199
6.	Others	226995	208755	234950
<b>Total</b>		<b>4223460</b>	<b>4397712</b>	<b>4875902</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 railway route length of the state by the end of 2014-15 is 2536.691 Kms. The railway route length in the state per thousand sq km is about 16 km, while the National railway density is around 20K.M. The railway routes pass through 23 districts of the state excluding seven districts i.e. Boudh, Deogarh, Kandhamal, Kendrapara, Malkangiri, Nawarangpur and Nayagarh. The poor infrastructure in railways is also a major hindrance to Industrial development in the State.

### **PORTS:**

Paradeep is the only port in the state among 11 major port of India, through which mainly minerals and metallurgical cargo is handled. The port has a 109 million tones of cargo handling capacity as on 31st March 2015. During 2014-15 71.01 million tones of cargo handled through this port. 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 2014-15 are presented in the table below:

**Table- 31**  
**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	(-)1.72
2011-12	35.99	18.26	54.25	(-)3.18
2012-13	39.11	17.44	56.55	4.24
2013-14	40.67	27.33	68.00	20.25
2014-15	46.19	24.75	71.01	4.43

**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:**

Biju Patnaik International Airport, Bhubaneswar, the only Air Port of the State has now been declared as International Airport. Air links with all the metros and other important destinations have been established through this Airport. Though an International Airport, full scale operation is yet to start. Feeder flights to International Flights have been started. 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. Also, 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. Also, at present, Air Odisha is operational to some major towns of the State by small planes with an aim to reduce the regional disparity.

##### **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. There are 2.82 Crore telephone subscribers In the State during 2014-15 which is 2.83 % of total telephone subscribers in the country. There are 8169 nos. of post offices in the State also during 2014-15.



## **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. Now 109 numbers of Industrial Areas/Estates have been functional in the State. A separate chapter has been added on this subject in this report.

## **BANKING**

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 31-03-2016 is given in the below table.

**Table- 32**  
**No. of branches of Commercial Banks in Odisha as on 31.03.2016**  
**(Rs. In Crore)**

<b>Sl. No</b>	<b>Name of the Branches</b>	<b>No. of Branches</b>	<b>Total Deposits</b>	<b>Advance to MSME (01.04.15-31.12.15)</b>
1	Allahabad Bank	97	4577.40	959.53
2.	Andhra Bank	173	9043.16	778.80
3.	Bank of Baroda	129	3676.28	1400.10
4.	Bank of India	241	10840.78	1572.23
5.	Bank of Maharashtra	8	385.63	28.04
6.	Bharatiya Mahila Bank	5	19.61	1.27
7.	Canara Bank	167	5495.21	1671.78
8.	Central Bank of India	104	3274.09	407.50
9.	Corporation Bank	51	1992.46	616.05
10.	Dena Bank	19	784.88	129.00
11.	IDBI Bank	69	2968.31	494.18
12.	Indian Bank	95	3187.10	515.59
13.	Indian Overseas Bank	131	5497.23	1825.28
14.	Oriental Bank of Commerce	62	4610.80	844.96
15.	Punjab & Sindh Bank	17	967.25	5.98
16.	Punjab National Bank	163	5880.91	1231.07
17	State Bank of Bikaner and Jaipur	5	125.39	26.14
18.	State Bank of Hyderabad	16	943.09	66.31
19.	State Bank of India	846	66132.86	4941.99
20.	State Bank of Mysore	3	48.03	0.00
21.	State Bank of Travancore	1	120.30	3.05
22.	Syndicate Bank	101	6913.63	350.52
23.	UCo Bank	249	17123.85	1605.46
24.	Union Bank of India	126	10086.92	1460.89
25.	United Bank of India	135	5020.10	631.89
26.	Vijaya Bank	28	996.29	120.82
<b>Total Public sector Banks</b>		<b>3041</b>	<b>169714.56</b>	<b>21688.43</b>
<b>Total Private Sector Bank</b>		<b>514</b>	<b>27809.02</b>	<b>4266.29</b>
<b>Total RRBs</b>		<b>991</b>	<b>13327.57</b>	<b>2436.81</b>
<b>Total Commercial Banks</b>		<b>4546</b>	<b>210851.15</b>	<b>28391.53</b>
<b>Total Cooperative Bank</b>		<b>338</b>	<b>7897.50</b>	<b>103.72</b>
<b>Grand Total</b>		<b>4884</b>	<b>218748.65</b>	<b>28495.25</b>

Source: 143rd State Level Bankers Committee, Bhubaneswar, Odisha.

Besides this, OSFC renders financial assistance for implementation of various programmes and projects. Other financial institutions like 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.

### **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, 106 Sub Divisional Hospitals, 377 CHCs, 1227 PHC, 199 MHUs, 16537 beds in Hospital, 624 Ayurvedic Hospital and 565 Homoeopathic Hospitals in the State.

**Table - 33**  
**Medical Institutions in the State of Odisha as 31.03.2015**

Sl. No.	Medical Facilities in the State	Numbers
01.	Total Hospital	141
02.	CHC	377
03.	PHC(N)	1227
04.	MHU	199
05.	Total Med. Institution	1944
06.	Health Sub Centres	6688
07.	Beds	16537

### **Education: Technical & General**

Education is the mirror reflecting the Socio-economic position of any State or Country. It creates an environment for improvement of quality of life. Higher education in Odisha comprises of Degree and post graduate level education including the higher secondary and vocational education. In 2015, there were 97 Govt. colleges, 787 aided colleges, 643 block grant colleges, 571 Non-Govt. colleges, 287 self financing colleges, 14 other colleges and 43 aided Sanskrit colleges in the State.

Technical Colleges impart skill training in the State and it is imparted through Engineering Colleges, Engineering Schools, Polytechnic, it is, ITCs, and Vocational Education Centres. The Directorate of Technical Education and Training (DTET) function as the nodal agency to plan and implement technical education programmes in the State. At present there are 02 Technical Universities (Govt.) in the State 1. Veer Surendra Sai University of Technology, Burla 2. Biju Pattnaik University of Technology (BPUT), Rourkela. During 2014-15 93 colleges both Govt. and Private offer courses in 23 disciplines with sanctioned intake of 46,296. 30 Govt. and 117 private engineering Schools/polytechnics are providing education in diploma engineering courses with 45,335 sanctioned intake strength. 612 IITs with 78,673 sanctioned intake capacity have also been providing craftsmanship training for skill development of youths. The IIT, Bhubaneswar has also started imparting Education. NIT, Rourkela a pioneer in technical education in the State is also imparting quality technical education in the State.

## **Important Technical Institutions imparting Quality Education & Training in Odisha**

1. All India Institute of Medical Sciences (AIIMS) at Bhubaneswar
2. Indian Institute of Technology (IIT) at Bhubaneswar
3. National Institute of Technology Rourkela (NIT) at Rourkela
4. Indian Institute of Management (IIM-SB) at Sambalpur
5. Indian Institutes of Science Education and Research (IISER) at Brahmapur
6. Veer Surendra Sai University of Technology (VSSUT) at Burla
7. National Institute of Science Education and Research (NISER) at Bhubaneswar
8. National Law University at Cuttack
9. International Institute of Information Technology (IIIT) at Bhubaneswar
10. Biju Patnaik University of Technology at Rourkela
11. Central University of Orissa at Koraput
12. College of Engineering and Technology at Bhubaneswar
13. Orissa University of Agriculture and Technology at Bhubaneswar
14. National Institute of Rehabilitation Training and Research at Cuttack

## **Chapter-4**

### **Industrial Estate / Industrial Area in Odisha**

Facilitating industrial investments through providing ready-to-use infrastructure is the core business of Odisha Industrial Infrastructure Development Corporation (IDCO). To this pursuit, a large number of industrial estates, industrial areas, IT Parks, Theme Parks have been established in different strategic locations of Odisha. Infrastructure facilities like roads, drains, power supply, water supply and other amenities have been provided. Developed plots and built-up sheds are allotted to entrepreneurs intending to set-up their industrial ventures at attractive rates. The highlights of Industrial Infrastructure development in Odisha are :

- 105 Industrial Estates / Areas in strategic locations of the State.
- 04 Industrial Growth Centres at Kalinganagar, Jharsuguda, Chhatrapur and Kesinga
- IID Centres at Khurda, Paradeep and Rayagada
- Food Park at Khurda
- Ekamra Haat, Bhubaneswar
- Infocity, Bhubaneswar

The Single Window Mechanism at District and State levels established under the Odisha Industries (Facilitation) Act, 2004 provides speedy clearance to the investment proposals of the entrepreneurs proposing to establish industries in the State. IDCO is a part of the Single window both at State Level and in Districts.

- High Level Clearance Authority (HLCA) headed by the Chief Minister for projects above Rs. 1000 crores
- State Level Single Window Clearance Authority (SLSWCA) headed by Chief Secretary for projects between Rs. 50 crores and Rs. 1000 crores
- District Single Window Clearance Authority (DSWCA) headed by the Collector for projects up to Rs. 50 crores
- Special Clearance committees for IT & ITES, BT & Tourism Projects
- Provision for Deemed Approval & self-certification

Odisha is constantly striving to develop quality infrastructure facilities for industrial and economic growth of Odisha. Varied nature of required infrastructure support is met through development of industrial complexes, IT Parks, Theme Parks, SEZs etc.

#### **Ongoing Projects**

- Infocity IT SEZ, Bhubaneswar
- Knowledge Park SEZ & Integrated Township
- ITES/BPO SEZ in Mancheswar Industrial Estate (Bhubaneswar) with GENPACT as Anchor Tenant & CoDeveloper
- Apparel Park, Khurda
- Multi-product SEZ at Paradip
- Sector specific SEZ at Kalinganagar
- Industrial Water Supply for Gopalpur
- Industrial estates for ancillary & downstream industries

#### **Upcoming Projects**

- Special Tourism Area, Puri
- Corporate & IT Tower, Bhubaneswar
- IT Towers at Rourkela and Berhampur
- Urban Haats at Konark and Puri
- Petrochemical and Chemical Investment Region (PCPIR) at Paradip

- International Convention Centre, Bhubaneswar
- Handicraft & Handloom Cluster
- TSDF
- Industrial Estate for Auto and Auto component
- Bio-IT Park

**Table No- 34**  
**Industrial Estate**

Sl. No.	District	Industrial Estate	Availability of Land
01.	Angul	Angul	-
		Kangula	-
		Talcher	1.515
02.	Balasore	Balgopalpur	NA
		Balasore	NA
		Baliapal	NA
		Bampada	NA
		Ganeswarpur	NA
		Panpana	NA
		Somnathpur	NA
		Srikona	NA
03.	Balangir	Balangir	-
		Balangir-1Madhiapalli	-
		Balangir-II	-
		Bolangir, Zone-B	-
		Kantabanjhi	-
		Patnagarh	-
		Titilagarh	-
04	Baragarh	Bargarh	-
		Behera Bargarh	-
05.	Bhadrak	Ampore	-
		Bhadrak	-
06.	Boudh	Manmunda	-
07.	Cuttack	Athagarh RD Pur	-
		Athagarh-Ankula	5.441
		Choudwar	88.393
		Cuttack	0.607
		Jagatpur(Old)	0.350
		Jagatpur(New)	26.283
		Nidhipur	-
		Nuasasan	15.000
08..	Deogarh	-	-
09.	Dhenkanal	Bhuban	0.000
		Gundichapada	44.788
		Kamakhyanagar	0.000
		Korian	0.000
		Mahisapat	10.723
10.	Gajapati	Paralakhemundi	1.138
11.	Ganjam	Auto Nagar-I	3.914
		Auto Nagar-II	3.914
		Berhampur	0.128
		Bhanjanagar	16.830
		Chhatrapur	2.956
12.	Jagatsinghpur	Bodhei(Tirtol)	6.650
		Paradip	5.960
		Paradip-III Bhitragarh	-
		Paradip-III Udayabhat	-
13.	Jajpur	Ambasar(Sukinda)	-
		Duburi	-
		Jaraka	-
14.	Jharsuguda	Jharsuguda	0.447

		Jharsuguda GC	132.061
15.	Kalahandi	Borda	-
		Dakabahali	-
		Kesinga	-
		Kesinga GC(Kurlupada)	-
16.	Kandhamal	Phulbani	0.573
17.	Kendrapara	Balabhadrapur	3.178
		Kendrapara	0.160
18.	Keonjhar	Anandpur(Sainkula)	-
		Barbil	0.000
		Bileipada	-
		Keonjhar	0.000
		Matkambeda	0.000
19.	Khurda	Analapatna	2.420
		Bhagabanpur	1.786
		Bhubaneswar	0.040
		Chandaka Infovalley	-
		Chandaka SEZ/Infocity-1	46.485
		Chhatabar	
		Khordha Food Park	3.298
		Gothapatna	4.700
		IID Khordha	3.298
		Janla	.500
		Jemadei	3.298
		Kahneipur	-
		Khurda I.E	3.298
		Mancheswar	32.160
		Ramchandrapur	-
		Sarua	12.000
20.	Koraput	Chikapar	0.000
		Jeypur	2.127
		Kaki sunabeda	13.487
		Muniguda	-
		Sunabeda	-
21.	Malkanagiri	-	-
22.	Mayurbhanj	Chhancha	-
		Hemachandrapur	-
		Rairangpur	-
		Takatpur	-
23.	Nayagarh	Badabhuin(Bhapur)	-
		Nayagarh	-
24.	Nabarangpur	-	-
25.	Nuapada	Khariar	-
		Khariar Road	-
		Khoksa	-
26.	Puri	Kurki	-
		Palashree	-
27.	Rayagada	IID Rayagada	58.590
		Muniguda	-
28.	Sambalpur	Basantpur	-
		Sambalpur	0.879
		Rengali	-
29.	Sundargarh	Comml. Estate	0.700
		Kalunga	56.680
		Mandiakudar	5.450
		Rajgangpur	7.837
		Rourkela	1.050
		Sundargarh	-
30.	Subarnapur	Babupali	-
		Balangir	-
		Subarnapur, Madhiapali	-

## **Theme Parks**

### **Info City**



The Info City Bhubaneswar was conceived as a five star park, under the Export Promotion Industrial Parks (EPIP) Scheme to create high quality infrastructure facilities for setting up export oriented industries, with a special emphasis on Information Technology related industries.

#### **Location and Layout**

Set on a lush green 205 acre area, the planning and layout of the Info City has been done by DCL of Calcutta ensuring international standard infrastructure. Concern for the environment, for which IDCO has received the ISO 14001 certificate, has also played an important role in planning the Info City. The Jewel in the crown of IDCO, the Info city is ideally located in the Chandaka Industrial area, within the Bhubaneswar Municipal Corporation limits. It is just

- 14 kms from Airport
- 8 kms from Railway Station
- 5 kms from NH5
- 3 kms from STPI earth station

Power is an integral requirement of any industry and the Info City has the capacity to meet all its power requirements with a 33/11 kv substation on dedicated feeder and Ring main type distribution system within the Park. The Info City also has sufficient DG backup facility. Adequate water supply and proper drainage and sewerage systems are provided for the Info City with round the clock water supply and an independent sewerage system. In this digital age, Telecommunications, Gateways and bandwidth are the wherewithal of any industry. With state of the art facilities, ISD/Internet/ISDN available on demand, and access to two international gateways, STP and VSNL, the Info City is well connected to the rest of the world.

#### **Incentives and Tariff**

Industries being setup in the Info City will qualify for the following incentives.

A Capital Investment Subsidy upto Rs.10 lakh

Sales Tax exemption for 5 years and Sales Tax deferment for 7 years

Electricity duty exemption upto contract load of 500 KVA

Land at the Info City is available on either Long Term Lease or on Rental basis.

Interested organizations may also reserve land pending purchase or rent.

#### **Long term lease:**

Rs.12 lakh per acre

#### **Rent:**

Down payment @ Rs.5 lakh per acre

Annual rent @ Rs.25 per sq. metre with an annual increase of 5% per annum

Reservation (for 5 years)

1/10th of land cost.

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

### **OTHER INDUSTRIAL INFRASTRUCTURE:**

#### **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.

**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 exclusive state-of-the-art industrial park for ancillary and downstream industries for alumina and aluminium is coming up at Angul by NALCO.

**Project Snapshot** • 223 acres of exclusive ecosystem for downstream and ancillary set up through a joint venture • USD 29 million investment in infrastructure • Amidst a existing vibrant industrial eco system adjacent to NALCO facility • First-of-its-kind in the sub-continent with a facility for directly obtaining molten aluminium from the smelter

#### **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 established in Khurda under the scheme of Govt. of India in the Ministry of Food Processing Industry. The park has been developed over 100 acres of land. National Level units like Britannia, Maggi and Denzong Breweries have been undertaking manufacturing in the Park.

### **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 existing scheme.

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.

**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.

**Development of Ports:** The integrated major port at Dhamara has been developed and in Phase-I, DPCL has constructed two fully mechanized berths of 350 meters each along with backup facilities for handling imports of coking coal, steam/thermal coal, limestone and export of iron ore. Phase-I also includes a 62 kilometers rail link from Dhamra to Bhadrak/Ranital Link Cabin. The master plan of the Port envisages 15 berths, capable of handling more than 100 million MT per annum of dry bulk, liquid bulk, break bulk, containerized and general cargo.. The existing port at Gopalpur will be developed into an all weather port through private participation.

## **CHAPTER- 5**

### **INDUSTRIAL SCENARIO IN THE STATE (MSME)**

#### **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 2015 the state had 1,60,167 nos. of MSME units which had gone into production. With the addition of new units in the subsequent years, the no. of units, investment and employment opportunity increases further. Growth of MSME units with investment and employment set up during last 30 years is presented in the table below:

**Table- 35**  
**Growth of MSME Units in Odisha**

Year	During the year			By the end of the year (nos.)	Growth rate
	No.	Investment (Rs. In lakh)	Employment		
1985-86	3482	4640.10	23424	25950	-
1986-87	2513	4506.81	16977	29432	13.4
1987-88	2292	4266.79	14828	31724	7.8
1988-89	2096	4909.28	13917	33820	6.6
1989-90	2025	4986.27	14049	35845	6.2
1990-91	2249	6099.87	15657	38094	6.3
1991-92	2233	5203.38	15545	40327	5.9
1992-93	2117	5499.96	13344	42444	5.4
1993-94	2311	5620.64	13807	44755	5.4
1994-95	2327	6808.15	13096	47082	5.2
1995-96	2507	7481.90	13019	49589	5.3
1996-97	3098	10452.52	15629	52687	6.2
1997-98	3186	13408.70	16716	55873	6.0
1998-99	3184	19006.26	16776	59057	5.6
1999-00	3473	16293.82	18608	62530	5.3
2000-01	3676	15317.70	18115	66206	5.9
2001-02	3919	16522.32	16582	70125	5.9
2002-03	4008	15514.19	16302	74133	5.7
2003-04	4431	17013.12	20547	78564	5.6
2004-05	4511	24558.95	21898	83075	5.4
2005-06	4786	27044.34	25142	87861	5.7
2006-07	4556	27113.50	20839	92417	5.1
2007-08	4710	29551.18	23301	97127	5.1
2008-09	4806	22792.21	20996	101933	4.9
2009-10	4907	29233.69	23195	106840	4.81
2010-11	5016	39502.13	24451	111856	4.69
2011-12	5505	50073.01	30387	117361	4.92
2012-13	5931	43290.75	27104	123292	5.05
2013-14	7009	66941	32136	130301	5.68
2014-15	29866	226724	107011	160167	22.92

**Source: Directorate of Industries, Odisha**

**Table- 36**  
DIC/RIC Wise MSME units set up during 2015-16

NO	RIC/DIC NAME	GIP(2015-16)		
		GIP NO ACHIEVEMENT	GIP INVESTMENT ACHIEVEMENT	GIP EMPLOYMENT ACHIEVEMENT
1	ANGUL	594	604935002.3	2014
2	BALANGIR	818	384205250	2754
3	BALASORE	1256	278599800	3655
4	BARGARH	816	725207325	3379
5	BHADRAK	969	200888310	2332
6	BHUBANESWAR	170	95683000	580
7	BOUDH	318	87939000	1280
8	CUTTACK	152	112648500	470
9	DEOGARH	121	501.5	462
10	DHENKANAL	0	0	0
11	GAJAPATI	362	78934000	984
12	GANJAM	2465	531776200	5425
13	JAGATPUR	744	447086081	2095
14	JAGATSINGHPUR	334	179172000	1049
15	JHARSUGUDA	1	4884000	23
16	KALAHANDI	450	327596230	1532
17	KENDRAPARA	336	79640000	875
18	KENDUJHAR	1555	916718900	5095
19	KORAPUT	543	316941740	2284
20	MALKANGIRI	154	51870000	664
21	MAYURBHANJ	1680	450064869	4521
22	NABARANGAPUR	132	60620000	384
23	NAYAGARH	808	473892478	2838
24	NUAPADA	309	73061000	900
25	PHULBANI	877	235299004	2555
26	PURI	0	0	0
27	RAYAGADA	1532	1000995000	7358
28	ROURKELA	162	51726500	453
29	SAMBALPUR	430	234020892	1121
30	SONEPUR	492	144284000	1959
31	SUNDARGARH	302	102248455	889
TOTAL		18882	8250938038	59930

source: Department of MSME, Govt. of Odisha

**Table- 37**  
DIC/RIC Wise MSME units set up during 2016-17 in Odisha

SLNO	RIC/DIC NAME			
		GIP NO ACHIEVEMENT	GIP INVESTMENT ACHIEVEMENT	GIP EMPLOYME NT ACHIEVEME NT
1	ANGUL	1660	1612316587	6235
2	BALANGIR	1481	662286485	5319
3	BALASORE	2073	478791116	5096
4	BARGARH	1563	849857027	4683
5	BHADRAK	1381	642113172	4119
6	BHUBANESWAR	2981	2055908065	9752
7	BOUDH	145	53255000	520
8	CUTTACK	3420	2225645444	12248
9	DEOGARH	940	10637566.75	3386
10	DHENKANAL	1709	799991500	2411
11	GAJAPATI	100	25421400	272
12	GANJAM	666	169965002	1614
13	JAGATPUR	1588	988655657	5811
14	JAGATSINGHPUR	877	476124030	2864
15	JHARSUGUDA	1524	600385247	3910
16	KALAHANDI	1711	1314376000	4479
17	KENDRAPARA	1523	384455648	3880
18	KENDUJHAR	209	57504406	536
19	KORAPUT	1410	866916193	4986
20	MALKANGIRI	399	103337000	1249
21	MAYURBHANJ	887	458262463	2192
22	NABARANGAPUR	1096	388271000	3945
23	NAYAGARH	202	111496586	692
24	NUAPADA	1412	524334000	3871
25	PHULBANI	237	148178700	692
26	PURI	1586	452579288	4723
27	RAYAGADA	381	268762831	1534
28	ROURKELA	2591	1005713432	7038
29	SAMBALPUR	3024	2346832050	10738
30	SONEPUR	164	99679225	779
31	SUNDARGARH	1945	724080208	5474
	<b>TOTAL</b>	<b>40885</b>	<b>20906132328.60</b>	<b>125048</b>

source: Department of MSME, Govt. of Odisha

The growth of investment and employment per MSME units, over the time is presented in the table below.

**Table- 38**  
**Investment and Employment per MSME units in Odisha**

Items/ Years	(Rs. in lakh)								
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Employment (No.) per MSME unit	4.57	4.95	4.37	4.73	4.87	5.52	4.57	4.58	3.58
Investment per MSME unit	5.95	6.27	4.74	5.96	7.87	9.09	7.30	9.55	7.59
Investment per unit of employment	1.30	1.27	1.09	1.26	1.62	1.65	1.60	2.08	2.12

**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 Repair & Servicing sector accounted for the largest percentage of MSME Units in terms of numbers, investment and employment . Agro-based industries i.e, food and allied industries comes next. Category-wise no. of MSME units with investment and employment set up by end of 2015 is reflected in the table below.

**Table- 39**  
**Category-wise no. of MSME units with investment and employment by end of 2015**

Category of Product wise No. of ssi unit set up with Investment & Employment by end of 2015				
Sl. No.	Category Name	No. of SSI unit set up	Investment ( Rs. in lakh)	Employment
1	FOOD AND ALLIED	28551	171699.02	153415
2	CHEMICAL & ALLIED	3131	27030.72	24295
3	ELECTRICAL & ELECTRONICS	1287	7886.08	7972
4	ENGINEERING & METAL BASED	14559	107238	104301
5	FOREST & WOOD BASED	8574	11940.45	49670
6	GLASS & CERAMICS	9516	68510.34	145185
7	LIVESTOCK & LEATHER	478	832.85	2646
8	PAPER & PAPER PRODUCT	3299	14796.58	18073
9	RUBBER & PLASTICS	1888	26463.7	11818
10	TEXTILES	10584	24058.18	58890
11	MISC. MANUFACTURING	8276	33263.43	39279
12	REPAIRING & SERVICING	70024	296905.64	229945
Total		160167	790624.99	845489

**Source: Directorate of Industries, Odisha/ Odisha Economic Survey, 2015-16**

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 2015 is reflected below.

**Table- 40**  
**District-wise number, investment and employment of MSME units set up by end of 2015**

<b>Sl. No.</b>	<b>Name of the District</b>	<b>Number</b>	<b>Investment (Rs. in lakhs)</b>	<b>Employment</b>
1.	Baragarh	2927	28218.56	13512
2.	Jharsuguda	1794	17836.59	7614
3.	Sambalpur	7478	28628.67	43500
4.	Deogarh	506	5721.26	2565
5.	Sundargarh	16106	95624.24	103520
6.	Keonjhar	5988	35375.22	29188
7.	Mayurbhanj	8972	21890.15	40546
8.	Balasore	10441	32995.24	53394
9.	Bhadrak	3840	17879.91	12397
10.	Kendrapara	2182	7680.92	7706
11.	Jagatsingpur	2519	18092.79	12445
12.	Cuttack	16228	60356.17	92740
13.	Jajpur	8060	38072.84	34679
14.	Dhenkanal	7137	22896.88	37210
15.	Angul	3583	80921.88	17655
16.	Nayagarh	1683	8525.48	7373
17.	Khurda	10277	73324.11	59253
18.	Puri	7559	25209.56	44408
19.	Ganjam	13017	40343.61	63029
20.	Gajapati	1278	6365.95	7097
21.	Kandhamal	2950	4284.44	12495
22.	Boudh	705	3522.28	3370
23.	Sonepur	1029	6421.12	5035
24.	Bolangir	6571	28378.29	38402
25.	Nuapada	649	5047.15	3324
26.	Kalahandi	4751	25210.42	29129
27.	Rayagada	3891	20474.78	17920
28.	Nawarangpur	1394	7683.81	7783
29.	Koraput	6162	21663.54	36182
30.	Malkangiri	490	1979.73	2018
<b>Total</b>		<b>160167</b>	<b>790624.99</b>	<b>845489</b>

**Source: Directorate of Industries, Cuttack**

The District wise no of MSE units setup during 2014-15 is reflected in the table below:

**Table- 41****District-wise no. of MSE units set up during 2014-15 in Odisha**

Sl. No	Name of the DIC	No. of MSMEs units set up	Investment (Rs. in crores)	Employment Generated				Employment of Women
				SC	ST	GEN	Total	
1.	Baragarh	877	101.54	747	544	2205	3496	211
2.	Jharsuguda	621	44.22	231	287	1349	1867	213
3.	Sambalpur	945	77.29	506	681	1711	2898	147
4.	Deogarh	180	6.59	43	20	667	730	28
5.	Sundargarh	3229	204.45	1405	4663	7011	13079	518
6.	Keonjhar	901	60.67	375	630	1647	2652	402
7.	Mayurbhanj	1375	36.11	797	1331	1835	3963	957
8.	Balasore	1602	53.28	981	191	3707	4879	967
9.	Bhadrak	1160	84.76	136	22	2240	2398	6
10.	Kendrapara	641	19.20	448	0	1382	1830	395
11.	Jagatsingpur	740	54.29	873	41	1847	2761	250
12.	Cuttack	2190	114.35	2385	584	7413	10382	842
13.	Jajpur	2008	109.53	1434	369	5476	7179	26
14.	Dhenkanal	1062	44.74	275	9	2155	2439	123
15.	Angul	1011	683.87	2481	1740	3226	7447	19
16.	Nayagarh	342	22.12	93	24	766	883	45
17.	Khordha	2187	108.71	78	40	7058	7176	308
18.	Puri	1270	48.80	473	5	3483	3961	674
19.	Ganjam	1854	87.25	823	126	4745	5694	550
20.	Gajapati	291	15.88	74	237	492	803	119
21.	Kandhamal	136	3.95	102	110	148	360	10
22.	Boudh	201	5.83	22	10	652	684	248
23.	Sonepur	272	7.00	166	82	686	934	48
24.	Bolangir	1270	59.77	406	290	4641	5337	405
25.	Nuapada	220	17.87	133	215	597	945	101
26.	Kalahandi	841	48.26	868	966	1727	3561	53
27.	Rayagada	978	64.99	962	912	1322	3196	14
28.	Nawarangpur	428	26.92	484	629	545	1658	114
29.	Koraput	874	55.63	702	549	1846	3097	395
30.	Malkangiri	160	4.37	281	139	302	722	23
Total		29,866	2267.24	18784	15346	72881	107011	8211

**Source: Odisha Economic Survey, 2015-16.**



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- 42**  
**Micro and SSI units set up SC/ST/General entrepreneurs in the State.**

Sl. No.	Category	No. of Enterprise setup	Investment (Rs. in Lakh)	Employment
1.	SC(Male)	6583	70352.07	27188
2.	SC(Female)	894	2217.74	3860
3.	ST(Male)	4834	20112.88	16003
4.	ST(Female)	746	2298.59	2934
5.	General(Male)	100017	588897.65	472341
6.	General(Female)	10940	62051.05	60975
7.	All Female	12580	66567.38	67769
8.	Disabled Persons	2137	48123.96	10747
9.	Ex-Servicemen	3724	32139.07	19262

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

While analyzing the growth of MSE units in rural areas/urban area wise, it reveals that 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.

A comparative Statement of Growth of MSMEs District Wise in Odisha during last five years.

**Table No- 43**

Sl. No.	District Name	2011-2012			2012-2013			2013-2014			2014-2015			Total		
		No.	Inv.	Emp.	No.	Inv.	Emp.	No.	Inv.	Emp.	No.	Inv.	Emp.	No.	Inv.	Emp.
1	BARGARH	170	957.03	840	201	2999.07	928	191	5158.01	931	877	10154.8	3496	1439	19268.91	6195
2	JHARSUGUDA	73	1064.21	362	111	929.6	479	133	1506.87	576	621	4421.9	1867	938	7922.58	3284
3	SAMBALPUR	162	618.52	651	180	717.6	621	201	2107.47	715	945	7228.77	2898	1488	10672.36	4885
4	DEOGRAH	36	1863.08	173	27	1200.85	163	38	151.87	197	180	658.99	730	281	3874.79	1263
5	SUNDARGARH	492	7537.8	2422	494	5723.77	3080	720	8453.22	3710	3229	20445.13	13079	4935	42159.92	22291
6	KEONJHAR	205	777.27	1082	222	821.47	905	281	1098.8	1093	901	6067.06	2652	1609	8764.6	5732
7	MAYURBHANJ	285	1020.76	1255	303	1139.68	1045	333	1579.88	1328	1375	3611.42	3963	2296	7351.74	7591
8	BALASORE	331	1822.57	1767	356	2187.3	1881	423	2031.25	1635	1602	5328.43	4879	2712	11369.55	10162
9	BHADRAK	210	757.51	876	231	1026.32	879	264	1773.39	1021	1160	8476.03	2398	1865	12033.25	5174
10	KENDRAPARA	116	539.35	454	131	541.72	435	160	1390.62	702	641	1920.14	1830	1048	4391.83	3421
11	JAGATSINGHPUR	130	4369	2207	143	1434.16	940	158	1433.58	1005	740	5428.65	2761	1171	12665.39	6913
12	CUTTACK	403	5609.92	2013	438	2770.74	1772	474	7196.82	2371	2190	11434.93	10382	3505	27012.41	16538
13	JAJPUR	300	1105.5	1215	332	1233.52	1299	409	2612.74	1844	2008	10952.76	7179	3049	15904.52	11537

14	DHENKANAL	171	1371.7	1087	190	950.87	841	249	2253.38	1122	1062	4473.61	2439	1672	9049.56	5489
15	ANUGUL	205	1287.39	866	226	1136.89	846	270	1196.74	949	1011	68386.94	7447	1712	72007.96	10108
16	NAYAGRAH	100	730.08	616	110	556.98	473	126	797.97	565	342	2211.81	883	678	4296.84	2537
17	KHORDHA	455	5254.85	2457	456	3630.26	1898	521	11599.64	2711	2187	10870.89	7176	3619	31355.64	14242
18	PURI	243	1341.22	1624	225	1929.23	1270	290	1193.96	1368	1270	4880.37	3961	2028	9344.78	8223
19	GANJAM	375	1800.13	1682	410	2232.19	1761	457	1724.77	1626	1854	8724.9	5694	3096	14481.99	10763
20	GAJAPATI	77	920.64	438	65	788.19	340	80	215.27	224	291	1588.17	803	513	3512.27	1805
21	KANDHAMAL	116	287.63	455	117	191.97	327	121	405.08	373	136	394.64	360	490	1279.32	1515
22	BOUDH	41	99.08	137	44	424.75	147	35	387.78	148	201	583.38	684	321	1494.99	1116
23	SONEPUR	61	836.95	395	50	266.42	224	69	175.16	267	272	699.66	934	452	1978.19	1820
24	BOLANGIR	215	1738.22	1070	236	2924.11	1010	293	3294.37	1350	1270	5976.75	5337	2014	13933.45	8767
25	NUAPARA	30	121.58	119	38	575.67	121	46	354.87	192	220	1787.15	945	334	2839.27	1377
26	KALAHANDI	130	2458.79	792	144	1161.85	694	194	3060.49	1010	841	4825.78	3561	1309	11506.91	6057
27	RAYAGADA	180	1250.36	864	192	807.73	754	165	531.39	499	978	6498.75	3196	1515	9088.23	5313
28	NAWARANGPUR	42	381.76	557	77	250.73	354	82	1328.68	657	428	2691.86	1658	629	4653.03	3226
29	KORAPUT	125	2010.44	1794	155	2354.31	1440	195	1779.49	1805	874	5563.22	3097	1349	11707.46	8136
30	MALKANGIRI	26	139.67	117	27	382.8	177	31	148.48	142	160	436.67	722	244	1107.62	1158
Total		5505	50073.01	30387	5931	43290.75	27104	7009	66942.04	32136	29866	226723.56	107011	48311	387029.36	196638

Source: Directorate of Industries, Odisha

**Registered MSMEs in the State of Odisha: In Odisha there were 50170 numbers of registered MSME units in Odisha since inception to 31.03.2013 out of which 34855 numbers are working units. The detailed has been given below.**

**Table- 44**  
**DIC/RIC wise registered MSMEs in the State of Odisha**

Registered Micro ,Small & Medium Enterprises in the state Orissa since inception till 31.3.2013										
Sl No.	Name of the District Industries Centre	No. of units	Investment in Plant & Machinery (Rs. in Lakh)	Employment generated	Present Status of the unit					
					Working			Closed		
					No.	Investment in Plant & Machinery (Rs. in Lakh)	Emp.	No.	Investment in Plant & Machinery (Rs. in Lakh)	Emp.
1	BARGARH	1191	8496.67	11767	857	7969.4	7822	334	527.27	3945
2	JHARSUGUDA	758	4724.02	7654	485	4431.27	4780	273	292.75	2874
3	SAMBALPUR	1402	4531.05	13713	869	3968.42	8489	533	562.63	5224
4	DEOGRAH	212	2268.88	1282	177	2253.98	981	35	14.9	301
5	SUNDARGARH	1264	8607.48	12969	809	5993.19	7344	455	2614.29	5625
6	KEONJHAR	1971	8778.34	13993	1288	7721.96	8796	683	1056.38	5197
7	MAYURBHANJ	2637	7189.36	21150	2025	6313.03	16297	612	876.33	4853
8	BALASORE	2569	11125.9	20217	2011	9524.04	16355	558	1601.86	3862
9	BHADRAK	1598	4683.6	8572	1252	4249.3	6554	346	434.3	2018
10	KENDRAPARA	1090	1776.26	5944	883	1711.76	4654	207	64.5	1290
11	JAGATSINGHPUR	1292	2482.28	8885	971	2273.38	5752	321	208.9	3133
12	CUTTACK	6241	24797.84	57458	3839	21546.76	37173	2402	3251.08	20285
13	JAGATPUR	2365	4648.44	15018	1817	4141.59	10642	548	506.85	4376
14	DHENKANAL	1476	4448.78	10851	1080	4091.17	7689	396	357.61	3162
15	ANUGUL	1322	5922.48	9364	1031	5654.58	6287	291	267.9	3077
16	NAYAGRAH	743	5912.29	4839	558	3323.12	3638	185	2589.17	1201
17	BHUBANESWAR	4253	60086.48	47078	2749	36791.83	32887	1504	23294.65	14191
18	PURI	1598	3202.4	13196	1229	3032.96	10208	369	169.44	2988
19	GANJAM	3946	11400.32	30114	2885	9796.6	20520	1061	1603.72	9594
20	GAJAPATI	550	1359.9	5669	450	1112.37	4609	100	247.53	1060
21	PHULBANI	791	1285.82	3808	583	1153.89	2570	208	131.93	1238
22	BOUDH	372	959.18	2425	256	909.73	1915	116	49.45	510
23	SONEPUR	311	1095.72	2818	209	981.99	2025	102	113.73	793
24	BOLANGIR	1415	10617.23	15705	911	9954.85	10185	504	662.38	5520

25	<u>NUAPARA</u>	315	1971.29	2839	<u>197</u>	1930.05	2018	<u>118</u>	41.24	821
26	<u>KALAHANDI</u>	1419	8547.23	12850	<u>1001</u>	8280.63	9565	<u>418</u>	266.6	3285
27	<u>RAYAGADA</u>	1265	5389.66	10253	<u>1009</u>	5101.91	8367	<u>256</u>	287.75	1886
28	<u>NAWARANGPUR</u>	632	1321.75	5241	<u>475</u>	1209.94	4435	<u>157</u>	111.81	806
29	<u>KORAPUT</u>	1680	4551.43	15896	<u>1138</u>	3752.89	12351	<u>542</u>	798.54	3545
30	<u>MALKANGIRI</u>	216	168.97	1018	<u>100</u>	117.54	505	<u>116</u>	51.43	513
31	<u>ROURKELA</u>	3276	31108.45	35323	<u>1711</u>	28584.52	22546	<u>1565</u>	2523.93	12777
Total		50170	253459.5	427909	34855	207878.65	297959	15315	45580.85	129950

Source: Directorate of Industries, Odisha

During 2013-14, 2779 nos. of MSMEs have been setup in the state out of which 2508 are Micro, 259 are small and 12 numbers are of small category. So also during 2014-15, 2973 numbers of MSMEs have been setup in the state out of which 2697 are micro, 265 are small and 11 are small. During 2015-16 I,e upto September 2015, 1658 numbers of MSMEs have been setup in the State, out of which 1478 are micro , 177 are small and 3 are of medium category. So if we add together the table comes below.

**Table- 45**

Sl. No.	During	No. of MSMEs
01.	Since inception till 31.03.2013	50,170
02.	2013-14	2,779
03.	2014-15	2,973
04.	2015-16	1,658
Total		57,580

### **Udyog Adhaar**

The filing of Entrepreneur's Memorandum (E.M) has been abolished and instead a very simple filing of Udyog Adhaar has been introduced for registration of MSMEs in the country from September 2015. The filing of Udyog Adhaar is for only running units. So the upcoming units previously those who were filing E.M-I, now they need not apply. The table below shows the number of units applied under Udyog Adhaar of Odisha.

**Table No- 46**

Udyog Adhaar Filed in the State of Odisha from September 2015 to 04.08.2016

Sl No.	District Name	Udyog Aadhaar Regd.	Micro	Small	Medium
1	ANGUL	<u>275</u>	203	67	5
2	BALANGIR	<u>269</u>	220	48	1
3	BALASORE	<u>3916</u>	3797	111	8
4	BARGARH	<u>253</u>	217	35	1
5	BHADRAK	<u>323</u>	297	26	0
6	BOUDH	<u>30</u>	23	7	0
7	CUTTACK	<u>1583</u>	1282	292	9

8	DEOGARH	<a href="#">34</a>	32	2	0
9	DHENKANAL	<a href="#">220</a>	182	37	1
10	GAJAPATI	<a href="#">49</a>	40	9	0
11	GANJAM	<a href="#">1061</a>	888	172	1
12	JAGATSINGHPUR	<a href="#">344</a>	179	164	1
13	JAJPUR	<a href="#">336</a>	269	67	0
14	JHARSUGUDA	<a href="#">137</a>	86	47	4
15	KALAHANDI	<a href="#">148</a>	111	36	1
16	KANDHAMAL	<a href="#">72</a>	59	12	1
17	KENDRAPARA	<a href="#">210</a>	184	25	1
18	KENDUJHAR	<a href="#">226</a>	160	46	20
19	KHORDHA	<a href="#">2186</a>	1585	578	23
20	KORAPUT	<a href="#">385</a>	257	123	5
21	MALKANGIRI	<a href="#">16</a>	14	2	0
22	MAYURBHANJ	<a href="#">418</a>	384	32	2
23	NABARANGAPUR	<a href="#">52</a>	24	28	0
24	NAYAGARH	<a href="#">173</a>	144	29	0
25	NUAPADA	<a href="#">93</a>	48	45	0
26	PURI	<a href="#">899</a>	837	62	0
27	RAYAGADA	<a href="#">145</a>	99	44	2
28	SAMBALPUR	<a href="#">282</a>	196	85	1
29	SONEPUR	<a href="#">85</a>	62	23	0
30	SUNDARGARH	<a href="#">808</a>	553	244	11
	<b>Total :</b>	<b>15,028</b>	<b>12,432</b>	<b>2,498</b>	<b>098</b>

## **CHAPTER- 6**

### **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 in the table below:

**Table- 47**  
**District Wise MSE Clusters in Odisha**

Sl.	Name of RIC / DIC	Name of the Product / Process	Geographical area of the cluster	No. of units (Approximate)	No. of Emp.
1	2	3	4	4	5
1	Angul	Engineering Cluster	Angul & adjoining region	32	620
2	Balasore	Plastic & Polymer based	Balasore & adjoining region	33	1836
3	Balasore	NTPP Cluster (Leaf Cup & Plate mfg.)	Basta – Rupsa, Balasore	108	
4	Balasore	Rice Milling Cluster	Balasore	58	
5	Baragarh	Rice Milling cluster	Baragarh & adjoining area	86	1912
6	Bhadrak	Rice Milling Cluster	Bhadrak	32	396
7	Bhadrak	Ice Plants	Basudevapur - Dhamra	28	117
8	Bhubaneswar	Pharmaceuticals	Bhubaneswar & adjoining region	57	
9	Bhubaneswar	Engineering & Tools	Bhubaneswar & adjoining region	128	
10	Bhubaneswar	Brass & Bell Metal	Balakati	56	
11	Bhubaneswar	Automobile Servicing/	Bhubaneswar	52	

		Repairing			
12	Bolangir	Granite polishing & finishing	Bolangir	8	119
13	Bolangir	Rice mill	Bolangir	38	969
14	Boudh	Rice Milling Cluster	Boudh	30	
15	Cuttack	Engineering & Tools	Cuttack	104	
16	Cuttack	Readymade Garments	Gobindpur	130	650
17	Cuttack	Spices Cluster	Cuttack	74	
18	Deogarh	NTFP Cluster (Leaf Cup & Plate mfg.)	Deogarh	50	
19	Dhenkanal	Powerloom	Siminai & Ankarantipur	112	1200
20	Dhenkanal	Engineering Cluster	Dhenkanal	25	
21	Dhenkanal	Readymade Garment Cluster	Baulapur	80	
22	Gajapati	Cashew processing	Gajapati district	47	
23	Gajapati	Pottery	Gajapati	40	
24	Ganjam	Kewda processing units	Ganjam district	124	2800
25	Ganjam	Cashew processing	Ganjam district	72	5300
26	Ganjam	Rice Milling Cluster	Ganjam	221	
27	Ganjam	Ayurvedic Cluster	Berhampur	20	300
28	Jagatsingpur	Dry Fish Cluster	Paradeep	424	
30	Jharsuguda	Engineering	Jharsuguda & Brajaraj Nagar	48	
31	Kalahandi	Rice Milling Cluster	Kalahandi (Ladugaon)	21	822
32	Kalinganagar	Engineering related services	Sukinda, Danagadi, Korei, Dharmasala & Badachana Block, Kalinganagar and JK Road	70	
33	Kalinganagar	Groundnut Processing	Bari & Rasulpur	68	
34	Kalinganagar	Rice Milling Cluster	Barachana & Dharmasala	46	
35	Keonjhar	Mineral processing	Keonjhar	68	1668
36	Keonjhar	Engineering Cluster	Bhadrasahi	80	378
37	Koraput	Cashew Processing	Jeypore - Boriguma	45	4000
38	Koraput	Engineering	In & around Sunabeda / Semiliguda.	40	
39	Koraput	Rice Milling cluster	Jeypore - Boriguma	66	2000
40	Malkangiri	Rice milling Cluster	Malkangiri	15	
41	Mayurbhanj	NTFP Cluster (Leaf Cup & Plate mfg.)	Baripada	200	1000
42	Mayurbhanj	Engineering & fabrication Cluster	Baripada	26	
43	Nawrangpur	Rice milling cluster	Nawrangpur	21	231
44	Nuapada	Rice milling cluster	Nuapada	28	560

45	Kandhamal	NTFP Cluster (Leaf Cup & Plate mfg.)	Balliguda	20	311
46	Kandhamal	Spice (Turmeric) Processing	Phulbani district	21	
47	Puri	Cashew Processing Cluster	Puri	32	
48	Puri	Pipili Applique Cluster	Pipili	78	
49	Puri	Coir cluster	Satasankha	25	
50	Rayagada	Rice Mill Cluster	Gunupur	30	450
51	Rayagada	Rice Mill Cluster	Rayagada	29	435
52	Rayagada	Engineering Cluster	Rayagada	31	360
53	Rourkela	Foundry & Engineering	Rourkela, Rajgangpur, Lathikata & Kuarmunda	65	
54	Sambalpur	Rice Milling cluster	Sambalpur	60	989
55	Subarnapur	Rice milling Cluster	Subarnapur	32	
56	Sundargarh	Engineering Cluster	Sundargarh	25	

**Table No- 48**

S N	District	Location	Craft	No of Clusters	No. of	
					Artisans	SHG
1	Angul	Chheliapada	Terracotta	1	60	4
		Tubey	Brass & bell metal	1	60	4
		Paktunga	Cane & bamboo	1	75	5
		Ogi (Malisahi)	Bamboo craft	1	45	3
		Jarapada	Terracotta	1	75	5
		Paripara	Terracotta	1	45	3
		Bandhanposi	Applique	1	30	2
			<b>Sub-total</b>	<b>7</b>	<b>390</b>	<b>26</b>
2	Balasore	Baliapala	Sabai Craft	1	30	2
		Kantabonia	Paddy craft	1	45	3
			<b>Sub-total</b>	<b>2</b>	<b>75</b>	<b>5</b>
3	Bargarh	Kulitakita	Brass & bell metal	1	30	2
		Talamahula	Bamboo craft	1	30	2
		Kebadi	Terracotta	1	30	2
			<b>Sub-total</b>	<b>3</b>	<b>90</b>	<b>6</b>
4	Bhadrakh	Bhadrakh	Paddy Craft	1	30	2
		Nadigaon	Wood carving	1	30	2
		Dolasahi	Artistic bamboo	1	30	2
		Lingadi	Golden grass	1	30	2
		Apartibindha	Terracotta	1	30	2
		Kantigadia	Wood carving	0	0	0
			<b>Sub-total</b>	<b>5</b>	<b>150</b>	<b>10</b>
5	Boudh	Bamanda	Modern applique	1	30	2
		Landiabandha	Artistic mat	1	30	2
			<b>Sub Total</b>	<b>2</b>	<b>60</b>	<b>4</b>

6	Cuttack	Barang	Leather Craft	1	45	3
		Balikuda, Eranch	Applique	1	30	2
		Jilinda	Bamboo craft	1	37	3
		Sadhak Nagar	Terracotta	1	32	2
		Balaram Pur	Terracotta	1	33	2
		Torota	Golden grass	1	30	2
			<b>Sub-total</b>	<b>6</b>	<b>207</b>	<b>14</b>
7	Deogarh	Jharakhandal & Purunapani	Dhokra casting	1	75	5
		Kendubhat	Bamboo craft	1	75	5
		Bamparada	Bamboo craft	1	45	3
			<b>Sub-total</b>	<b>3</b>	<b>195</b>	<b>13</b>
8	Dhenkanal	Gondia	Wood carving, Lacquering	1	30	2
		Bhuban	Brass & bell metal	1	30	2
		Chitalpur	Terracotta	1	45	3
		Dhanianali	Iron craft	1	30	2
		Badamuktaposi	Dhokra casting	1	30	2
		Dhanianali	Tribal Jewellery	1	30	2
			<b>Sub-total</b>	<b>6</b>	<b>195</b>	<b>13</b>
9	Gajapati	Koinpur	Cane Furniture	1	45	3
		Naktipada & tabarsing	Bamboo craft	1	30	2
			<b>Sub-total</b>	<b>2</b>	<b>75</b>	<b>5</b>
10	Ganjam	Sumandal	Bamboo craft	1	45	3
		Berhampur	Applique	1	45	3
		Surada	Bamboo craft	1	30	2
		Aska	Applique	1	30	2
		Patrapur	Brass & bell metal	1	30	2
		Dimiria	Terracotta	1	45	3
			<b>Sub-total</b>	<b>6</b>	<b>225</b>	<b>15</b>
11	Jagatpur	Gadamadhupur	Golden grass craft	1	38	3
		Mangarajpur Radhanagar	Terracotta	1	60	4
		Gadamadhupur	Golden grass craft	1	60	4
		Gadamadhupur	Golden grass	1	30	2
		Sukhuapada	Stone carving	1	30	2
			<b>Sub-total</b>	<b>5</b>	<b>218</b>	<b>15</b>
12	Jagatsinghpur	Sahada, Boriki	Cane & bamboo craft	1	30	2
		Aiyar	Cane & bamboo craft	1	30	2
		Alando	Wood Carving	1	45	3
		Mulsingh	Applique	1	60	4
		Jagatsinghpur	Applique	1	30	2
		kanta Ballavapur	Jarry work	1	30	2
		Jagatsinghpur	Paddy craft	0	0	0
			<b>Sub-total</b>	<b>6</b>	<b>225</b>	<b>15</b>



13	Kandhamal	Barakhama	Dhokra casting	1	30	2
		Ganjuguda, Keredi	Terracotta	1	30	2
		Guduripada	Terracotta	1	30	2
		Gutingia	bamboo craft	1	30	2
		Firingia	Wood carving	1	30	2
		Phiringia	Wood carving	1	30	2
			<b>Sub-total</b>	<b>6</b>	<b>180</b>	<b>12</b>
14	Kendrapada	Khari nasi	Applique	1	60	4
		Nantara	Natural Fibre craft	1	30	2
		Palsingha	Golden grass craft	1	60	4
		Ramnagar	Keora leaf craft	1	60	4
		Paripangara	Natural Fibre craft	1	60	4
		Jagannathpur	Golden grass	1	30	2
		Pikarali	Terracotta	1	30	2
			<b>Sub-total</b>	<b>7</b>	<b>330</b>	<b>22</b>
15	Keonjhar	Ghasipura	Applique	1	45	3
		Murusuan	Stone Craving	1	45	3
		Jamunalia	Stone carving	1	45	3
		Fakirpur	Paper mache	1	30	2
		Dihasaahi	Paddy Craft	1	30	2
		Raikala	Paper mache	1	30	2
		Kolimati, Anandapur	Stone carving	1	30	2
		Sila Pokhari	Jute craft	1	30	2
		Sandhiposi	Applique	1	30	2
		Biragobindapur	Stone carving	1	30	2
		Mahadevpur	Terracotta	1	30	2
		Dadhibamanpur	Jute craft	1	30	2
		Arjunabania	Stone carving	1	30	2
			<b>Sub-total</b>	<b>13</b>	<b>435</b>	<b>29</b>
16	Khurda	Banapur	Cane & bamboo craft	1	30	2
		Old Town	Stone Carving	1	30	2
		Patrapara/ Nuagaon	Terracotta	1	30	2
		Padasahi & Mudulisahi	Terracotta	1	60	4
		Khamanga	Pattachitra	1	50	3
		Budhipada	Straw craft	1	34	2
		Panchagaon, Sananuagaon	Wood carving, toy making	1	75	5
		Matiapokhari, Betuli	Cane & bamboo	0	0	0
		Padanpur, Kudiary	Palm leaf engraving	1	30	2
		Tinkipada	Applique	1	67	5
		Dorabhanga	Bamboo&Terracotta	1	11	1
		Brahmanasarangi	Pattachitra & Plam leaf	1	30	2
		Prataprudrapur	Applique	1	30	2
		Prataprudrapur	Applique		15	1
		Bagheiput	Applique	1	30	2
		Deulidharpur	Palm leaf engraving	1	60	4
			<b>Sub-total</b>	<b>14</b>	<b>582</b>	<b>39</b>
17	Mayurbhanj	Badakhiripada	Bamboo craft	1	45	3

		Bidukudia	Terracotta	1	45	3
		Sanaraikali	Bamboo craft	1	45	3
		Pariakuli	Dhokra casting	1	45	3
		Baripada sadar / Guhaladihi	Sabai grass	1	60	4
		Kujidihi	Sabai craft	1	45	3
		Badajoda	Sabai craft	1	60	4
		Kailashch. Pur	Terracotta	1	30	2
		Khuruntia	Bamboo	1	30	2
			<b>Sub-total</b>	<b>9</b>	<b>405</b>	<b>27</b>
18	Nayagarh	Poibadi	Bamboo craft	1	30	2
		Kantilo	Applique	1	30	2
		Benagadia	Terracotta	1	45	3
		Belapadapatna	Brass & bell metal	1	30	2
		Gobindapur	Applique	1	30	2
		Kainyadiha	Bamboo	1	30	2
		Badasahara	Iron craft	1	15	1
		Khandapara	Wooden toys	1	30	2
		Baigania	Applique	1	30	2
			<b>Sub-total</b>	<b>9</b>	<b>270</b>	<b>18</b>
19	Puri	Gop	Golden grass craft	1	30	2
		Brahmagiri	Horn Craft	1	30	2
		Malatipatpur	Coir craft	1	30	2
		Konark	Sea Shell	1	60	4
		Gop	Golden grass craft	1	60	4
		Rebana Nuagaon	Sea Shell	1	30	2
		Puri town	Modern applique	1	30	2
		Bentapur	Terracotta	1	30	2
		Nimapara	Patta painting	1	60	4
		Nimapada	Applique	1	30	2
		Puri town	Solo & Jari work	1	30	2
		Badhimangalpur	Non ferrous bell metal	1	30	2
			<b>Sub-total</b>	<b>12</b>	<b>450</b>	<b>30</b>
20	Sambalpur	Chaurnpur	Dhokra casting	1	48	3
		Bhalupalli	Applique	1	30	2
		Sahajbahal	Terracotta	1	45	3
			<b>Sub-total</b>	<b>3</b>	<b>123</b>	<b>8</b>
21	Sundergarh	Tangarpali	Bamboo Craft	1	45	3
			<b>Sub-total</b>	<b>1</b>	<b>45</b>	<b>3</b>
22	Rourkela	Kundra	Terracotta	1	30	2
			<b>Sub-total</b>	<b>1</b>	<b>30</b>	<b>2</b>
			<b>Total</b>	<b>128</b>	<b>4955</b>	<b>331</b>
	<b>KBK districts</b>					
1	Bolangir	Talijuri, Loisingha	Carpet making	1	60	4
		Khaprakhol	Punja dari	1	45	3
		Muribahal	-do	1	30	2
		Salebhat	Dhokra casting	1	30	2
		Saintala	Terracotta	1	60	4

		Loisingha	Applique	1	60	4
		Patnagarh	Terracotta	1	45	3
		Gudvella	Cloth flower	1	30	2
		Khaira	Brass & bell metal	1	30	2
			<b>Sub-total</b>	<b>9</b>	<b>390</b>	<b>26</b>
2	Kalahandi	Sirol	Sisal fibre craft	1	30	2
		Bhejipadar	Rope making	1	30	2
		Malgund,Junagarh	Terracotta	1	30	2
		Lanjigarh	Wood Craft	1	30	2
		Talamala	Bamboo craft	1	30	2
		Mandel	Bamboo craft	1	30	2
		Narla Road	Cane & bamboo	1	30	2
		Biswanathpur	Bamboo craft	1	30	2
		Duarsuni	Wood carving	1	30	2
		Kaleikundal	Terracotta	1	30	2
		Kocharpadar	Bamboo craft	1	30	2
		Kandagarh	wood & Stone carving	1	30	2
		Rengalipali	Wood craft	1	30	2
			<b>Sub-total</b>	<b>13</b>	<b>390</b>	<b>26</b>
3	Koraput	Malchamal	Bamboo Craft	1	30	2
		Ghusuraguda	Bamboo Craft	1	30	2
		Jadaput	Bamboo Craft	1	30	2
		Lima, Kumbharguda	Terracotta	1	30	2
		Pipalgada	Terracotta	1	30	2
		Chatrala	Bamboo craft	0	0	0
		Baapaniguda	Bamboo craft	1	30	2
		Chatrala	Bamboo	1	30	2
			<b>Sub-total</b>	<b>7</b>	<b>210</b>	<b>14</b>
4	Malkangiri	Thapaguda	Terracotta	1	45	3
		Pusuguda	Terracotta	1	45	3
		Mudulipada ,Bhaluguda	Bamboo craft	1	30	2
		Mathili	Sisal fiber craft	1	45	3
		Panaguda	Terracotta	1	30	2
			<b>Sub-total</b>	<b>5</b>	<b>195</b>	<b>13</b>
5	Nabarangpur	Duruapada	Wood Craft	1	30	2
		Padpdahandi	Sisal fiber	1	45	3
		Sagaramunda	Terracotta	1	30	2
		Chatahandi	Bamboo craft	1	30	2
			<b>Sub-total</b>	<b>4</b>	<b>135</b>	<b>9</b>
6	Nuapada	Tanwat & Golabandh	Bamboo craft	1	60	4
		Katiapada	Wood carving	1	15	1
		Kesarajpur,Kerapadar	Cane & bamboo	0	0	0
		Banka	Lacquer bangle	1	30	2
		Kotmal, Mandosi	Terracotta	1	30	2
		Dhamabandha	Sisal fibrer & Jute	1	30	2
		Dhengiamunda	Wood carving	1	30	2
		Kariar Road	Terracotta	1	30	2
		Kharsel	Wood	1	30	2

			<b>Sub-total</b>	<b>8</b>	<b>255</b>	<b>17</b>
7	Rayagada	Sikarpai, Kumbharguda	Terracotta	0	0	0
			<b>Sub-total</b>	<b>0</b>	<b>0</b>	<b>0</b>
8	Subarnapur	Sonepur	Modern Applique	1	30	2
		Tarabha	White metal jewellery	1	30	2
			<b>Sub-total</b>	<b>2</b>	<b>60</b>	<b>4</b>
			<b>Total</b>	<b>48</b>	<b>1635</b>	<b>109</b>
			<b>Grand total</b>	<b>176</b>	<b>6590</b>	<b>440</b>

**Table No- 49**  
**Coir Clusters in Odisha**

Sl. No.	District	Name of the Cluster	Products	No. of Units
01.	Puri	Sakhigopal Coir Cluster	Coir fibre, coir pith, coir handicraft items, coir yarn, coir door, mats, coir ropes, coir matting, rubberized coir	270
02.	Jagatsinghpur	Alanahat Coir Cluster	Coir fibre, coir yarn, coir door, mats, coir ropes, coir matting	110

**Source: Directorate of Industries, Odisha & MSME-DI, Cuttack.**

## **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:**

- 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.
- To build capacity of MSEs for common supportive action through formation of self help groups, consortia, upgradation of associations, etc.
- To create/upgrade infrastructural facilities in the new/existing industrial areas/ clusters of MSEs.
- 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.

## **Chapter-7**

### **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 ample 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-50**

<b>LARGE &amp; MEDIUM SCALE INDUSTRIES IN THE STATE ORISSA since inception till 31.3.2016</b>										
Sl No.	Name of the District	No. of units	Investment (Rs. in Lakh)	Employment generated	Large			Medium		
					No. of units	Investment (Rs. in Lakh)	Employment generated	No. of units	Investment (Rs. in Lakh)	Employment generated
1	BARGARH	5	17338.09	417	<u>1</u>	14235.85	156	4	3102.24	261
2	JHARSUGUDA	18	630222	7905	<u>18</u>	630222	7905	0	0	0
3	SAMBALPUR	16	1707107.92	7121	<u>16</u>	1707107.92	7121	0	0	0
4	DEOGRAH	1	1553	6	0	0	0	1	1553	6
5	SUNDARGARH	75	1083737.96	49558	<u>62</u>	1048711.96	47990	13	35026	1568
6	KEONJHAR	31	861710	8063	<u>29</u>	856710	7678	2	5000	385
7	MAYURBHANJ	2	2622.66	279	<u>2</u>	2622.66	279	0	0	0
8	BALASORE	10	182367.66	5728	<u>9</u>	180662.66	4962	1	1705	766
9	BHADRAK	1	6572	452	<u>1</u>	6572	452	0	0	0
10	JAGATSINGHPUR	6	287974	2435	<u>6</u>	287974	2435	0	0	0
11	CUTTACK	19	571967.26	2708	<u>11</u>	563887	2449	8	8080.26	259
12	JAJPUR	14	1191197.66	7910	<u>14</u>	1191197.66	7910	0	0	0
13	DHENKANAL	13	687277.91	2977	<u>10</u>	671799.21	2253	3	15478.7	724
14	ANUGUL	9	658339.84	638	<u>8</u>	658339.84	638	1	0	0
15	NAYAGRAH	1	972	134	0	0	0	1	972	134
16	KHORDHA	12	25837.5	1290	<u>12</u>	25837.5	1290	0	0	0
17	GANJAM	3	26630	4504	<u>2</u>	24852	1978	1	1778	2526
18	BOLANGIR	5	70193	1201	<u>3</u>	63932	551	2	6261	650
19	KALAHANDI	2	401500	3610	<u>1</u>	400000	3510	1	1500	100
20	RAYAGADA	4	8955.57	3085	<u>3</u>	8207.57	2026	1	748	1059
21	NAWARANGPUR	1	6369	552	<u>1</u>	6369	552	0	0	0
22	KORAPUT	4	848249	7756	<u>4</u>	848249	7756	0	0	0
Total		252	9278694.03	118329	<u>213</u>	9197489.83	109891	39	81204.2	8438

**Source: Directorate of Industries, 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- 51**  
**Category-wise number of Common Application Form approved till 2012**

Sl. No.	Sector	Applications Approved
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**

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

**Table- 52**

<b>Air Products</b>					
Name of the Industry	Location	District	Product	Project Cost (Rs in Billion)	Date of Approval.
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 ancillary)	3.65	05-Dec-06
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 Metalics 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 (Corrogated) & 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 & Benefication	19.63	25-Nov-08
<b>Petro and Petrochemicals</b>					
Deepak Fertilizers & chemicals Ltd	Vill- Kansaripatia,Paradeep,Ja gatsinghpur.	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, Jaipur	Jaipur	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,jagatsinghpur & 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, Jaipur	Jaipur	Steel	162.66	25-Nov-08
Jindal Stainless Ltd.	Kalinga Nagar	Jaipur	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.	Dhurusai, 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	Dhmarra, 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 down stream 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 Ordnance 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 statement of Ministry/Department/CPSUs from MSEs of Odisha**

Sl No	Name of the Organisation	Particulars Procurement	i.	ii.		iii.
			Total Annual Procurement (In Value Lacs Rs.)	Total Value of Goods and Services Procured from MSEs (including MSEs owned SC/ST Entrepreneurs) (In Value Lacs Rs.)	Total Value of Goods and Services Procured from MSEs (including MSEs owned SC/ST Entrepreneurs within Odisha (In Value Lacs Rs.)	
1.	National Aluminium Co. Ltd.(NALCO)	Made in the year 2013-14	152630	29441	27040	
		Made in the year 2014-15	128523	35001	27018	
2.	Mahanadi Coal Fields Ltd.(MCL), Sambalpur	Made in the year 2013-14	10030	2254	626.00	
		Made in the year 2014-15	7050	2237	429.19	
3.	Nilachal Ispat Nigam Ltd.(NINL), Jajpur	Made in the year 2013-14	8843	1772	453.00	
		Made in the year 2014-15	4686	1144	290.00	
4.	National Thermal Power Corp.(NTPC),Kaniha	Made in the year 2013-14	65415.55	1920.50	345.68	
		Made in the year 2014-15	41124.32	1246.79	206.30	
5.	Odisha Drugs & Chemical Ltd.(ODCL)	Made in the year 2013-14	820.00	155.00	142.00	
		Made in the year 2014-15	1002.00	201.00	191.00	
6.	Rourkela Steel Plant(RSP),SAIL	Made in the year 2013-14	70780	20521	10853	
		Made in the year 2014-15	58990	18193	11470	
7.	Paradip Port Trust (PPT), Paradip	Made in the year 2013-14	1700	101	37	
		Made in the year 2014-15	952	191	28	
8.	Indian Rare Earth Ltd. (IREL), Odisha , Chhatrapur, Ganjam.	Made in the year 2013-14	4608	79.09	30.35	
		Made in the year 2014-15	9229.35	524.54	100.60	
9.	East Coast Railway	Made in the year 2013-14	19900.00	3800	113	
		Made in the year 2014-15	38387.00	9801.00		
10.	Hindustan Aeronautics Ltd.(HAL), Koraput	Made in the year 2013-14	22356.13	3967.58	153.75	
		Made in the year 2014-15	31018.39	6833.45	247.64	
11.	Paradeep Refinery Project	Made in the year 2013-14	3217.58	302.7	44.42	
		Made in the year 2014-15	12351.83	980.67	82.49	
12.	Ordinance Factory, Badmal, Bolangir	Made in the year 2013-14	5000.00	1085.00	1.60	
		Made in the year 2014-15	9000.00	3418.00	2.61	

<b>A. I. Total procurement during 2013-14</b>	<b>= 3653.00 Crores</b>
<b>II. Total procurement during 2014-15</b>	<b>= 3423.14 Crores</b>
<b>B. I. Total purchase from MSEs during 2013-14</b>	<b>= 653.98 Crores</b>
<b>II. Total purchase from MSEs during 2014-15</b>	<b>= 797.71 Crores</b>
<b>C. I. Total purchase from MSEs within Odisha during 2013-14</b>	<b>= 398.40 Crores</b>



- II. Total procurement within Odisha during 2014-15 = 400.66 Crores (11 Nos)
- D. I. % of total procurement from MSEs during 2013-14 = 17.90%
- II. % of total procurement from MSEs during 2014-15 = 23.30%
- E. I. % of total purchase of MSEs within Odisha during 2013-14 = 10.74%
- I. % of total purchase of MSEs within Odisha during 2014-15 = 11.70%

**Table- 54**

**No of Vendor registration Processed during 2014-15 CPSU's of Odisha**

Sl. No.	Name of the Organisation	No: of Vendor Registrations
1.	National Aluminium Co. Ltd.(NALCO)	
2.	Mahanadi Coal Fields Ltd.(MCL), Sambalpur	
3.	Nilachal Ispat Nigam Ltd.(NINL), Jajpur	12
4.	National Thermal Power Corp.(NTPC),Kaniha	6
5.	Odisha Drugs & Chemical Ltd.(ODCL)	23
6.	Rourkela Steel Plant(RSP),SAIL	05
7.	Paradip Port Trust (PPT), Paradip	
8.	Indian Rare Earth Ltd. (IREL), Odisha Sand Complex. Chhatrapur, Ganjam.	
9.	East Coast Railway	140 (from all India)
10.	Hindustan Aeronautics Ltd.(HAL), Koraput	19
11.	Paradeep Refinery Project	15
12.	Ordnance Factory, Badmal, Bolangir	
	<b>TOTAL</b>	<b>220</b>

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, Conveyer belt drums and structure, Feeder breaker spares, Pin T Head, Pink Ink, Block Ink, Sprocket, Duplex-147, Conveyer 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;

**Table- 56**

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- 8**

### **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.

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

For details of activities of NSIC, please visit its website .

##### **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 INSTUTUTE (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,

**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.
- **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 (MSME Related):*** 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 MSME 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.

### 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.

Sl. No.	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-brdcdi-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-brdcdi-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

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 –.

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 78 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 80alinations80, 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 see 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 81<sup>st</sup> alcinatio 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-repartiable 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, Chandrasekharapur, Bhubaneswar, Odisha, India. Electronic Mail – stpbbsr@stpbh.soft.net Webssite: 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), Kausalyagang, 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- 9**  
**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. [www. ori.nic.in/diorissa/diodisha.nic.in/](http://www.ori.nic.in/diorissa/diodisha.nic.in/)

**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 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.

Term loan are 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. [www.osicltd.in/](http://www.osicltd.in/)

## **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. <http://www.apicol.co.in/>

#### **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](mailto:ipicol@sancharnet.in), Website: [www.ipicolorissa.com](http://www.ipicolorissa.com), [www.investodisha.org](http://www.investodisha.org)

#### **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, Website: www.idco.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- 57**  
**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, Angul – 43	Physical, Chemical, Civil Engineering, 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.

## **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.

### **Facilities available:**

Hardware and software development, marketing and establishments.  
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.

**Venture Capital Fund:** OSED operates a venture capital scheme as a part of the Industrial Policy. The Govt. has recently permitted OSED 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 many more. These Associations disseminates 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:

**Table- 58**  
**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)	MSME 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)	MSME 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)	MSME 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)	MSME 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)	MSME 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)	MSME 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)	MSME 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)	MSME 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 Exporters Association of India, Odisha Region	Association for Export of Fish & Fisheries product	99, Sahid Nagar, Bhubaneswar-751007	Sri.G. Mohanty, President	0674-2541322 9437097811	0674-2546322	<a href="mailto:seaior@gmail.com">seaior@gmail.com</a>
13.	Association of Industrial Entrepreneurs of Bhubaneswar (AIEBA)	MSME 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)	MSME 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)	MSME 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>
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#### **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.

[www.dtetorissa.gov.in/](http://www.dtetorissa.gov.in/)

<http://www.odisha.gov.in/portal/default.asp>

#### **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 – 10**  
**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)

## **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.

**Table - 59**

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

Categories	Beneficiary's contribution (of project cost)	Rate of subsidy (of project cost)	
		Urban	Rural
Area (location of project/unit)			
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, for other eligibility conditions and more details on the scheme one should visit the web address <http://www.kviconline.gov.in/pmegp/pmegpweb/docs/pdf/PMEGPscheme.pdf>

**2. 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 nine components of National Manufacturing Competitiveness Programme (NMCP) are under:

**Table - 60**

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/QTT)
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.

for details on NMCP Schemes , please visit the website of O/oDc(MSME) at [http://www.dcmsme.gov.in/schemes/nmcp\\_scm.htm](http://www.dcmsme.gov.in/schemes/nmcp_scm.htm).

#### **4. Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE):**

##### **Objective**

Availability of bank credit without the hassles of collaterals / third party guarantees would be a major source of support to the first generation entrepreneurs to realise their dream of setting up a unit of their own Micro and Small Enterprise (MSE). Keeping this objective in view, Ministry of Micro, Small & Medium Enterprises (MSME), Government of India launched Credit Guarantee Scheme (CGS) so as to strengthen credit delivery system and facilitate flow of credit to the MSE sector. To operationalise the scheme, Government of India and SIDBI set up the Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE).

The main objective is that the lender should give importance to project viability and secure the credit facility purely on the primary security of the assets financed. The other objective is that the lender availing guarantee facility should endeavor to give composite credit to the borrowers so that the borrowers obtain both term loan and working capital facilities from a single agency. The Credit Guarantee scheme (CGS) seeks to reassure the lender that, in the event of a MSE unit, which availed collateral free credit facilities, fails to discharge its liabilities to the lender, the Guarantee Trust would make good the loss incurred by the lender up to 75 / 80/ 85 per cent of the credit facility.

##### **Credit Guarantee**

Any collateral / third party guarantee free credit facility (both fund as well as non fund based) extended by [eligible institutions](#), to new as well as existing Micro and Small Enterprise, including Service Enterprises, with a maximum credit cap of Rs.100 lakh (Rupees Hundred lakh only) are eligible to be covered.

The guarantee cover available under the scheme is to the extent of 75% / 80% of the sanctioned amount of the credit facility, with a maximum guarantee cap of Rs.62.50 lakh / Rs. 65 lakh. The extent of guarantee cover is 85% for micro enterprises for credit up to Rs.5 lakh.

The extent of guarantee cover is 80%(i) Micro and Small Enterprises operated and/or owned by women; and (ii) all credits/loans in the North East Region (NER). In case of default, Trust settles the claim up to 75% (or 80%) of the amount in default of the credit facility extended by the lending institution.

The lender should cover the eligible credit facilities as soon as they are sanctioned. In any case, the lender should apply for guarantee cover in respect of eligible credits sanctioned in one calendar quarter latest by end of subsequent calendar quarter. Guarantee will commence from the date of payment of guarantee fee and shall run through the agreed tenure of the term credit in case of term loans / composite loans and for a period of 5 years where working capital facilities alone are extended to borrowers, or for such period as may be specified by the Guarantee Trust in this behalf.

### **Credit facilities & parameters**

#### **1. What is quantum of credit facility that can be covered under the Scheme?**

Fund and non-fund based (Letters of Credit, Bank Guarantee etc.) credit facilities up to Rs.100 lakh per eligible borrower are covered under the guarantee scheme provided they are extended purely on the project viability without collateral security or third party guarantee.

#### **2. Can a credit facility of over Rs. 100 lakh be covered under the Scheme?**

Yes, provided that the entire credit facility is extended without any collateral security and it is otherwise eligible for a guarantee cover under the Scheme. The guarantee cover available will be restricted to credit of Rs. 100 lakh even though credit extended is more than Rs. 100 lakh to an eligible borrower. In other words, maximum of credit risk borne by CGTMSE is restricted to Rs.62.50 lakh being 75% or Rs 65 lakh being 80% as the case may be.

#### **3. Up to what extent CGTMSE provide guarantee cover for the credit facility extended by MLIs to eligible borrower?**

CGTMSE provides guarantee cover up to 75% of the amount in default subject to a maximum of Rs.62.50 lakh.

**However the extent of guarantee cover is 85%, under following case:**

- (a) Credit facilities up to Rs. 5 lakh extended to Micro Enterprises.  
**Also the extent of guarantee cover is 80%, subject to a maximum of Rs.65 lakh under following cases.**
- (a) For micro and small enterprises operated and/ or owned by women irrespective of amount
- (b) Credit facilities to units in the North Eastern Region (including State of Sikkim) irrespective of amount.

#### **4. What would be the guarantee / service fee that would be payable by the member-lending institution on credit facility sanctioned in excess of Rs. 100 lakh?**

Presently, guarantee fee is payable @1.5% (0.75% in case of North Eastern Region including state of Sikkim) on the credit facility agreed to be covered by the Trust. In this case, maximum of Rs. 100 lakh would be extended guarantee cover even though the sanctioned amount exceeds Rs. 100 lakh. Similarly, the Annual service fee would be payable @0.75% on the guaranteed amount subject to a ceiling of Rs. 100 lakh.

#### **5. Can term loan or working capital facility alone be extended by an eligible lender and still be covered under the guarantee scheme?**

Yes, a lender can extend either term loan or working capital facility alone and still be eligible for a guarantee cover if it meets the other eligibility parameters. Needless to say, the credit facility extended to a borrower should be without any collateral security and/or third party guarantee.

**6. Can a credit facility extended to a borrower against a collateral security be covered under the Guarantee Scheme, if the lending institution relinquishes its rights on the collateral security?**

Yes, provided the lending institution relinquishes its rights on the collateral assets and releases the same in favour of the borrower before seeking guarantee cover and subject to fulfillment of the other norms of the Scheme.

Further, in case the MLIs has to retain the collateral security for the existing credit facility, a new credit facility extended to same borrower, with out taking collateral can be covered under the scheme provided, the MLI is not extending the charge on the existing collateral to new facility.

**7. Is there any ceiling in respect of interest to be levied on the credit facility advanced to the borrower if the same is to be covered under the Scheme?**

The lender has to follow the guidelines issued by RBI regarding charging of interest on the credit. However, the rate of interest shall not exceed 3% over and above Prime Lending Rate (PLR) of the lender. This is exclusive of the fee payable to the Trust.

**8. Is it possible to cover credit facilities, which have already become NPA?**

No, the credit facility that has already become NPA cannot be covered under the Scheme.

**Primary Security vis-a-vis Collateral security/personal vis-à-vis third party guarantee**

**1. What is the difference between primary security and collateral security?**

Primary security is the asset created out of the credit facility extended to the borrower and / or which are directly associated with the business / project of the borrower for which the credit facility has been extended. Collateral security is any other security offered for the said credit facility. For example, hypothecation of jewellery, mortgage of house, etc.

**2. Under the Scheme, any third party guarantee obtained for the credit facilities will make them ineligible for guarantee cover. What is third party guarantee?**

As per the extent guidelines no third party guarantee should be obtained if the account is to be covered under the Credit Guarantee Scheme. However, in case the constitution of the borrower is proprietary or partnership, the personal guarantee of proprietor/ partner is not treated as third party guarantee. Personal guarantee of directors, were borrower constitution is a company would be treated as third party guarantee.

**Credit guarantee - extent of cover, invocation, claim etc.**

**1. What is the guarantee cap available to the lender per eligible borrower?**

Category	Maximum extent of Guarantee where credit facility is		
	Upto Rs.5 lakh	Above Rs.5 lakh upto Rs.50 lakh	Above Rs.50 lakh upto Rs.100 lakh

Micro Enterprises	85% of the amount in default subject to a maximum of Rs.4.25 lakh	75% of the amount in default subject to a maximum of Rs.37.50 lakh	Rs.37.50 lakh plus 50% of amount in default above Rs.50 lakh subject to overall ceiling of Rs.62.50 lakh
Women entrepreneurs/ Units located in North East Region (incl. Sikkim) ( <b>other than credit facility upto Rs.5 lakh to micro enterprises</b> )	80% of the amount in default subject to a maximum of Rs.40 lakh		Rs.40 lakh plus 50% of amount in default above Rs.50 lakh subject to overall ceiling of Rs.65 lakh
All other category of borrowers	75% of the amount in default subject to a maximum of Rs.37.50 lakh		Rs.37.50 lakh plus 50% of amount in default above Rs.50 lakh subject to overall ceiling of Rs.62.50 lakh

## 2. When should the lender apply for the guarantee cover?

The eligible lending institution can apply for guarantee cover in respect of credit proposals sanctioned in the quarter April-June, July-September, October-December and January-March prior to expiry of the following quarter viz. July-September, October-December, January-March and April-June respectively.

## 3. When will the guarantee cover commence for the eligible credit facility?

The guarantee cover will commence from the date on which guarantee fee proceeds are credited to bank account of the Trust.

## 4. How long the guarantee cover is available for credit facilities extended to a particular borrower?

Guarantee will commence from the date of payment of guarantee fee and shall run through the agreed tenure of the term loan / composite loans. Where working capital facilities alone are extended to eligible borrowers, it would be for a period of 5 years or block of 5 years on renewal of the guarantee cover, provided MLI pays the Annual Service Fee as on March 31, latest by May 31 every year.

## 5. Whether the interest on term loan and other charges can also be guaranteed by the Trust?

In case of default by the borrower subject to overall guarantee cap amount, the liability of the Trust in respect of credit facility shall be as follows: -

### i. Term Loan

Defaulted amount (inclusive of interest up to date of NPA)

### ii. Working capital facility

Outstanding working capital advance (inclusive of interest up to date of NPA)

Other charges such as penal interest, commitment charge, service charge or any other levies / expenses shall not qualify for the guarantee cover.

## 6. Whether the credit facility for rehabilitation / nursing of the sick unit can also be eligible for guarantee under the Scheme?



The eligible borrower unit which has been covered under the Scheme and subsequently becomes sick due to factors beyond the control of the management, the assistance / credit for rehabilitation extended by the lender could also be covered under the Scheme provided the overall assistance is within the credit cap of Rs.100 lakh, for such extended period of guarantee and on such terms as may be decided by the Trust.

## **7. What is the tenure of the cover for credit relating to working capital?**

The tenure for coverage of working capital facilities is 5 years, where working capital alone is covered under the scheme. In case term credit and working capital both are covered under the scheme, the tenure relating to working capital facility would match the normal repayment period of term credit. The reason for keeping a limit of 5 years wherever working capital alone are covered are that the period for which the same are extended by the lending institutions are not time bound. The same are reviewed periodically for increase/ decrease in the limit sanctioned, and are expected to continue for a time frame much longer than 5 years. CGTMSE welcomes any renewal of guarantee cover beyond 5 years on a payment of applicable guarantee fee.

## **8. Whether the guarantee will continue to be available in respect of a particular borrower unit if there is change in management of that borrower during the period the guarantee is in force?**

If the new promoters / management meets / satisfy the norms of the eligible borrower viz. maximum credit availed and outstanding, MSE status etc., and continues to perform the existing activities of borrower or undertakes the new activities which otherwise are eligible under the Scheme for guarantee then the lender can continue such borrower with existing liabilities under the scheme of guarantee. However, if the new promoter / management do not satisfy any of the norms of the Scheme, the guarantee in respect of the credit facility shall be deemed to be terminated from the date of said transfer or assignment.

## **9. Under what circumstances the guarantee cover obtained by the lender in respect of particular borrower will lapse?**

The guarantee cover given by the Trust to the lender in respect of credit facility to a particular borrower will lapse if

- i. It is subsequently brought to the knowledge of the Trust that the lender has obtained collateral / third party guarantee from the borrower while sanctioning the particular credit facility which has been covered under the guarantee,
- ii. It is subsequently gathered that the lender has advanced second / subsequent credit facility to the borrower with collateral / third party guarantee and extended the scope of collateral / third party guarantee to the existing credit facility for which guarantee cover has been obtained from the Trust,
- iii. Annual service charge is not paid to the Trust by the specified period or such extended time limit as may be granted by the Trust,
- iv. The tenure of guarantee cover has expired

## **10. When can the lender invoke the guarantee given by the Trust in respect of credit facility advanced by it to the eligible borrower?**

The lender shall prefer a claim on the defaulted account on recall of loan and initiation of recovery proceedings under due process of Law. The lender can, however, invoke the guarantee given by the Trust only after the lock-in period of 18 months either from the date of last disbursement of credit to the borrower or from the date of the guarantee cover coming into force in respect of the particular credit facility, whichever is later.

## **11. How the claim of lender will be settled by the Trust in respect of defaulting account?**

After satisfying itself about the procedural aspects met by the lender, regarding lodgment / preferment of claim for guarantee, the Trust will honour 75% of the guaranteed portion of the amount in default, subject to maximum of 75% / 80% of the amount in default. The balance 25% shall be paid on conclusion of the recovery proceedings.

**12. Whether guarantee cover is available to the second term loan sanctioned after 2/3 years of the first term loan? Whether the cash credit will continue to be covered under the scheme up to repayment of the 2nd term loan?**

Guarantee cover is available for the second term loan provided the aggregate credit does not exceed Rs. 100 lakh. Where working capital is sanctioned along with the term loan facility, the tenure of such working capital facility shall be co-terminus with that of term loan facility and shall run concurrently with the scheduled repayment period of the term loan facility. Subsequent to the repayment of the term loan along with which working capital was sanctioned, the guarantee cover in respect of working capital can be got renewed by paying applicable guarantee fee on the sanctioned working capital facility or the renewal of working capital may also be clubbed with the second term loan facility so that both are sanctioned together, thus getting guarantee cover for both the facilities for a period equal to the repayment period of second term loan, on payment of guarantee fee on the sanctioned (term loan + working capital) account.

**13. Whether the responsibility to recover the defaulted credit is taken over by the Trust after the settlement of claim (issuance of 1st Installment of claim) in respect of particular borrower account?**

No, the lender continues to remain responsible to take all efforts in recovery of credit advanced to the borrower who had defaulted, even after the initial settlement of the claim by the Trust.

**14. Where the credit facilities are covered under ECGC, is it possible to avail guarantee cover to the extent not covered by ECGC under Credit Guarantee Scheme?**

Any credit facility in respect of which risks are additionally covered by Government or by any general insurer or any other person or association of persons carrying on the business of insurance, guarantee or indemnity, to the extent they are so covered is not eligible for credit guarantee cover of the Trust.

**15. Issue of notice under Lok adalat is sufficient for invoking the guarantee and getting the first installment?**

Yes, for the purpose of the scheme, issue of notice under Lok Adalat is sufficient to prove the legal proceedings have initiated.

**16. Issuing notices to the defaulted units under SARFAESI Act 2002 is sufficient for invoking guarantee under the scheme?**

No, mere issuance of recall notice under SARFAESI Act cannot be construed as initiation of legal proceedings for purpose of preferment of claim under CGS. Lending institution should take further action as contained in Section 13 (4) of the above Act.

- **17. What is the familiar ground upon which claims from MLIs are rejected by the trust?**
  - Legal proceedings not initiated, or just a notice under the SARFAESI act issued but charge on primary security is not taken.
  - Guarantee cover was not in force. i.e. servicing fee was not paid for one particular period.
  - Account was doubtful of repayment when the cover was taken and it was obvious from the conduct of the account that it will turn NPA subsequently. i.e applied for guarantee cover when the asset became stressed.
  - Claim application submitted before completion of the lock in period.

- **Legal proceedings, OTS etc.**
- **1. What is meant by conclusion of recovery proceedings?**
- The recovery proceedings would be stated as concluded after the decree has been enforced and recovery has been completed by the MLI.
- **2. Can a lending institution go for one time settlement (OTS) in respect of defaulted cases, which are covered under the Scheme?**
- Yes. The lending institution is, however, required to keep the Trust informed.
- **3. Who will bear the legal expenses of recovery, MLIs or borrower or CGTMSE?**
- Initially the legal expenses will be borne by the MLI. At the time of remittance of recovery proceeds to CGTMSE by the MLI, same may be deducted.

•  
• **General**

- **1. What are the cardinal principles of the Credit Guarantee Scheme?**
- The cardinal principles of the Scheme are as follows:
  - i. Only Micro and Small Enterprises engaged in manufacturing activities and those in service sector excluding retail trade are eligible to be covered under the Scheme.
  - ii. All the credit facility(ies) extended jointly by two or more banks to single borrower or credit facility(ies) extended jointly by two or more institutions to a single borrower, shall not be eligible for guarantee cover except otherwise approved by the Trust. In respect of the credit facility extended jointly by SIDBI and a bank, out of the MSE Fund for NER (North East Region), created by SIDBI subject to conditions.
  - iii. The entire credit facility has to be given without collateral and/or third party guarantee. Loans may be secured against the primary security which has been defined under the Scheme to include assets created out of the credit facility extended to the borrowers and / or which are directly associated with the business/project of the borrower for which the credit facility has been extended. In those cases where MLIs have already obtained collateral security from the borrowing units to secure existing credit facilities, the collateral security needs to be released before covering under the Scheme any additional credit facility sanctioned to the same borrowing unit.
  - iv. The rate of interest charged to the unit should not exceed 3% above the Prime Lending Rate (PLR) of the lending institution.
  - v. The dues of the borrowing unit to the lending institution should not have become bad or doubtful of recovery as on date of issue of guarantee cover.
  - vi. MLI should obtain the cover for credit facility sanctioned in one quarter before the expiry of next quarter.
- **2. How is this guarantee scheme operated by the Trust?**
- The operations of this Scheme are fully computerized using B2B e-business concept to enable the Trust to deliver prompt service to the lenders.
- **3. What information is required to be submitted to the Trust before starting operations under the Scheme?**
- Before starting implementation of the Scheme, MLIs are required to give the names and addresses of the Zonal / Regional / Branch offices through which they would like to operate the Scheme. They are also required to furnish the names of a nodal officer and two other officers who will be operating the Scheme at each of the operating offices. On receipt of this information, Member ID and Passwords would be allotted by the Trust, after which it would be possible for MLIs to lodge applications for guarantee cover. Applications are required to be lodged online.
- **4. Can the Micro and small entrepreneurs / borrowers approach the Trust directly to seek guarantee for the credits sanctioned by the Banks?**
- CGTMSE gives guarantee to its MLIs. Therefore, entrepreneurs in the Micro and small enterprises sector have to approach the Banks or financial institutions (who have already registered with the Trust as MLIs) with their viable proposals for their credit requirements. The List of MLIs of the Trust can be seen at CGTMSE's web-site at <http://www.cgtmse.in> or [www.cgtsi.org.in](http://www.cgtsi.org.in)
- **5. Can a Bank / Institution seek single guarantee cover or lump sum guarantee cover for all the loans outstanding in respect of all the eligible MSE borrowers?**
- No, Single guarantee cover or enblock guarantee cover for all outstanding loans is not permissible. Under the Scheme applications are required to be filed by the MLIs, individually, in respect of each of the borrower. The Scheme provides for coverage of only new loans / renewed working capital limits sanctioned to manufacturing units in the micro & small

enterprises in service sector excluding retail trade. The new credits sanctioned by MLIs in a quarter have to be covered under Guarantee Scheme as early as possible, in any case, not beyond the subsequent quarter. The applications are to be submitted by the identified branches, which have been allotted member Id, passwords by CGTMSE, using the member id in CGTMSE website (<http://www.cgtmse.in> or [www.cgtsi.org.in](http://www.cgtsi.org.in)).

- **6. Will payment of Guarantee Fee on the whole outstanding MSE portfolio of the MLI, with loans up to Rs 100 lakh, is acceptable to CGTMSE?**
- No, Under the Scheme applications are required to be filed by the Operating Offices of MLIs, individually, for each of the borrower for credit facilities extended.

- **7. Does CGTMSE have branch offices in other cities in India?**

CGTMSE has its Registered Office at Mumbai and Business Development Cells in New Delhi and Kolkata. Since the entire operations are online, CGTMSE is able to cater to the needs of its MLIs from Mumbai.

## 5. Credit Link Capital Subsidy Scheme for Technology Upgradation:

Ministry of Micro, Small and Medium Enterprises is operating a scheme namely "Credit Linked Capital Subsidy Scheme (CLCSS) for technology upgradation of Micro and Small Enterprises. The scheme was launched in October-2000 and revised from 29.9.2005. The revised scheme aims at facilitating technology upgradation of Micro and Small Enterprises (MSEs) by providing 15% capital subsidy (limited to maximum Rs.15 lakhs) for purchase of Plant & Machinery. Maximum limit of eligible loan for calculation of subsidy under the scheme is Rs.100 lakhs. Presently, more than 1500 well established/improved technologies under 51 sub-sectors have been approved under the Scheme.

## 6. Performance

Year	No. of MSE Beneficiaries	Total Amount of subsidy released (Rs. Crore)
2001-02 to 2011-12	16295	854.05
2012-13	5713	343.79
2013-14	6279	421.48
2014-15	7246	448.85
2015-16	5047	322.44
2016-17 (Upto 29/04/2016)	3373	215.29

## FREQUENTLY ASKED QUESTIONS (FAQs) RELATED TO CLCSS

Q.1 What is CLCSS ?

Ans. It is Credit Linked Capital Subsidy Scheme (CLCSS) for technology upgradation/purchase of new machine of Micro and Small enterprises in the country.

Q.2 Whether the CLCSS is in operation at present?

Ans. Yes

Q.3 When CLCSS was launched?

Ans. The Scheme was launched in the financial year 2000-2001.

Q.4 What were the salient features of the CLCSS ?

Ans. Under the scheme, 15 per cent capital subsidy, limited to maximum of Rs 15 lakh is provided to the Micro and Small Enterprises for upgrading their technology with the well-established and improved technology as approved under the scheme.

Q.5 How many products/sub-sectors have been approved under the CLCSS

Ans. 51 products/sub-sectors have been approved under the CLCSS till date. List is available in the Scheme guidelines.

Q.6 Whether the Scheme is restricted to 51 sub-sectors only?

Ans. Technologies/new sub-sectors/products can be added as per the need/proposal received from industrial associations/units in the prescribed format (available on the website) after approval of Technical Sub-Committee (TSC) and Governing and Technical Approval Board (GTAB).

Q.7. How can I get benefit under the Scheme?

Ans. If you are as MSE manufacturing a product/sector (falling under the 51 categories approved under CLCSS) and want to upgrade the technology of manufacturing the product through institutional finance, then you may have to approach to the concerned bank/nodal agencies/eligible financial institution. Concerned Bank/PLI will upload the-----" online application of CLCSS and forward to their Nodal Bank/Agency. Nodal Bank/Agency will forward the same online to Office of DC (MSME) after scrutiny.

Q.8 Which are the Nodal Agencies for implementation of CLCSS ?

Ans. Small Industries Development Bank of India(SIDBI), National Bank for Agriculture and Rural Development(NABARD), Canara Bank, Bank of Baroda, Bank of India, The Tamilnadu Industrial Investment Corporation Limited, Chennai (TIIC), Andhra Bank, State Bank of Bikaner & Jaipur, State Bank of India, Corporation Bank, Indian Bank and Punjab National Bank are the nodal agencies for implementation of the CLCSS at present. Nomination of nodal agencies are continuous process.

Q.9. Why all the banks are not covered under the Scheme?

Ans. All Scheduled Commercial Banks are covered under the scheme either as nodal bank or as PLI to SIDBI or NABARD.

Q.10. Whether the Scheme is applicable for new MSEs ?

Ans. Yes.

Q.11. Whether CLCSS is applicable for medium scale Enterprises?

Ans. Units graduated from small scale to medium scale are eligible for subsidy under CLCSS for a period of three years from the date of graduation.

Q.12. What are the new steps that have been taken by the Ministry for effective implementation' of CLCSS ?

Ans. For effective implementation and transparency, Online Application and Tracking System has been introduced w.e.f. 01.10.2013 for submission of online application by concerned Nodal Banks.

Q.13. Whether individual MSEs can directly apply for subsidy?

Ans. No, this scheme is applicable to those units who have availed term loan from banks to acquire upgraded technology/machines. Units cannot apply directly online but banks will forward the application to Office of Development Commissioner (MSME).

Q.14. What is the time limit for applying for subsidy?

Ans. Eligible claim with reference date (date of release of last instalment of term loan) of each quarter should reach upto the end of next quarter. For example, if reference date falling between 1

st January, 2015 to 31st March, 2015 the claim should be forwarded latest by so" June, 2015 to Office of DC (MSME).

Q.15. What is the mechanism for disbursement of subsidy to the unit?

Ans. Subsidy is to be kept in the form of Term Deposit Receipt (TOR) for 3 years by bank after release by Office of DC (MSME) in the concerned unit account and interest amount on the term loan should be reduced accordingly. The beneficiary unit shall remain in commercial production for a period of at least three years after installation of eligible plant & machinery on which subsidy under CLCSS has been availed. If the unit fulfils the condition, the TOR will be transferred to unit's account after three years.

For more details on the Scheme please visit [http://www.dcmsme.gov.in/schemes/credit\\_link\\_scheme.htm](http://www.dcmsme.gov.in/schemes/credit_link_scheme.htm)

**6) 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.

**7) 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.

**8) 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.

**9) Quality upgradation in small scale sector through incentive for ISO-9000/14000/HACCP 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).

**10) 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.

**11) 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.

**12) 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.

**13) 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 furnaces, 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.



## **CHAPTER- 11**

### **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 into 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, Sundergarh, 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 - 61**  
**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	8	8
2	Balasore	Balasore	3,806	2.44	20	2	12	12
3	Baragarh	Baragarh	5,837	3.75	12	2	12	12
4	Bhadrak	Bhadrak	2,505	1.61	27	1	7	7
5	Bolangir	Bolangir	6,575	4.22	10	3	14	14
6	Boudh	Boudh	3,098	1.99	22	1	3	3
7	Cuttack	Cuttack	3,932	2.53	17	3	15	14
8	Deogarh	Deogarh	2,940	1.89	23	1	3	3
9	Dhenkanal	Dhenkanal	4,452	2.86	15	3	8	8
10	Gajapati	Paralakhemundi	4,325	2.78	16	1	7	7
11	Ganjam	Chhatrapur	8,206	5.27	5	3	23	22
12	Jagatsinghpur	Jagatsinghpur	1,668	1.07	30	1	8	8
13	Jharsuguda	Jharsuguda	2,114	1.36	29	1	10	10
14	Jajpur	Jajpur	2,899	1.86	24	1	5	5
15	Kalahandi	Bhawanipatna	7,920	5.09	7	2	13	13
16	Kandhamal	Phulbani	8,021	5.15	6	2	12	13
17	Kendrapara	Kendrapara	2,644	1.70	26	1	9	9
18	Keonjhar	Keonjhar	8,303	5.33	4	3	13	13
19	Khurda	Khurda	2,813	1.81	25	2	10	10
20	Koraput	Koraput	8,807	5.66	3	2	14	14
21	Malkangiri	Malkangiri	5,791	3.72	13	1	7	7
22	Mayurbhanj	Baripada	10,418	6.69	1	4	26	26
23	Nawrangpur	Nawrangpur	5,291	3.40	14	1	10	10
24	Nayagarh	Nayagarh	3,890	2.50	18	1	8	8
25	Nuapada	Khariar Road	3,852	2.47	19	1	5	5
26	Puri	Puri	3,479	2.23	21	1	11	11
27	Rayagada	Rayagada	7,073	4.54	8	2	11	11
28	Sambalpur	Sambalpur	6,624	4.25	9	3	9	9
29	Subarnapur	Sonepur	2,337	1.50	28	2	6	6
30	Sundargarh	Sundargarh	9,712	6.24	2	3	18	17
<b>Total</b>			<b>1,55,707</b>	<b>100.00</b>		<b>58</b>	<b>317</b>	<b>314</b>

**Source: Statistical Abstract of Odisha 2012 & District At a Glance, 2016, 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 - 62**  
**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-12**

### **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 produces like Rice, Oil seeds, Vegetables, Spices offers vast scope for establishing new industries in Odisha. State is 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 previous years. Potential item of MSEs are selected after detail survey of the district. The identified items have been categorized broadly classified as below:

#### **Boudh**

Cycle/Rickshaw Repairing unit/ Assembly of cycle., Agro servicing centres, Retreading of tyres, Reconditioning of Battery, Auto repairing/ Automobile workshop, Diagnostic centre, Colour Laboratory/ Digital photo studio, Nursing home /clinic, Audio and video repairing and servicing centre, Tent house, Herbal health treatment clinic, Advertising Agency, Restaurant /Hotel, Laundry, Tailoring, DTP/Screen printing, Welding/lathe works, Repairing of electrical and electronics home appliances, Grocery shop, Mobile Repairing, Silk Twisting, Dying, Sizing, Knitting, Jari work

Plantation and extraction of herbal ayurvedic medicines and cosmetics, Cold storage/rural godown/onion storage, Rice milling/rice huller, Handloom fabrics/readymade garments, Bamboo works, Particle/corrugated board, Stone crusher/chips, Fly ash bricks, Leaf cup and plates, Cattle/Poultry feed, Jewellery work, Silk Saree, Fabrication/Furniture, RCC Hume pipe, Dyed Silk Yarn, Food Mixture, Paper Cup, Readymade Garment, Clay Tile, Haldi grinding, Agriculture implements, Lok Bastra, Cement products, Dairy products.

#### **Angul:**

Modern Automobile Workshop/Body Building, Two wheeler/Auto Rickshaw Repairing unit, Mechanical Job work and spare parts, Retreading of tyres, Reconditioning of Battery, Electrical repairing shop/Motor Winding/Transformer Repairing, Beauty parlor, Cyber café/Computer Data Processing/Hardware Repairing, Colour Photo Laboratory, Digital Photo studio, Dry Cleaning, Audio and video shooting/editing and servicing centre, Offset Printing, Restaurant /Hotel, Mobile Repairing, Xeroxing, DTP/Software development, Tent House.

Plantation and extraction of herbal Ayurvedic medicines and cosmetics, Cold Storage/Rural Godown, Mini Sponge Iron Plant, Iron Ore Crusher, Foundry/Forging/mechanical engineering unit, Aluminium Casting Unit, Packaged Mineral Water, Agricultural Implements, Flyash bricks, Rice Mill, Chuda Mill, Dal Mill, Frozen Meat, Dairy Products, Dry Mushroom Processing, Sauce, Pickle, Jam and Jelly, Mechanised Bakery, Cattle and Poultry Feed, Aluminium Utensil, Sheet Metal Works, Structural Fabrication, Pressure and non pressure vessel, Aluminium pipe and fitting, Stone Crusher, PSC Pole, RCC Spon pipe, Smokeless coal, Coal washery, Cement Hollow Bricks, Lime, Glazed Tile, PVC Pipe, Plastic Bottle and Jar, Disposable syringe, Leaf Cup and Plate, Bamboo and Cane Product, Phenyl, Bleaching Powder, Alum, Cement Paints and Varnish, Industrial Grease, Pharmaceutical gauge and bandage, Agarbati, Washing powder/detergent

powder, Paper bag, Register and book binding, Readymade Garment, School uniform/embroidery/wool knitting, Powerloom, Voltage Stabiliser, Electrical Cable, Lemongrass Oil

### **Balasore**

Repair of Electrical & Electronics Home Appliances, Nursing Home/ Clinic, Diagnostic Lab/ Pathological Test Centres, Cyber Café, DTP Centres, Laundry/Dry Cleaners, Tyre Resoling, Beauty Parlour / Ayurvedic health Treatment Clinic/Gym, Automobile Repairing, Hotels, restaurants, Travel Agencies, Diesel Pumpset Repairing, Tailoring

Rice Mill, Ayurvedic Medicine Pharmacy, Mushroom Spawn, Leaf Cup & Plates, Small Hotels & Restaurants, Squash, Juice, Pickle, Jam and Jelly, etc. of different fruits, Diversified jute Products, Coir Products, Cattle & Poultry Feed, Cold Storage, Ice Plant, Dry fish & Marine fish Pickle Manufacturing, Leaf Plates & Cups, Wood Carving / Wood Furniture Manufacturing, Cane Furniture, Stone Carving Units, Granite stone polishing, Mineral water, Plastic Items like Disposable syringes, containers, crates etc, Printing Press, Steel Furniture, Vehicle Body Building, UPS / Voltage Stabilizer Manufacturing, Fish/Prawn Processing Units, PVC Pipes, Fly Ash Bricks, Ayurvedic Formulation for mosquito repellent gel, Agricultural Implements Manufacturing Particle Board from Rice Husk.

### **Bhadrak:**

Automobile Servicing/ repairing, Nursing home /X-Ray clinic, Tyre Resoling/ Puncture repairing, Beauty Parlour, Herbal (Ayurvedic) Health Treatment Clinic, Telephone Booth, Xerox/Binding/Lamination, Electrical Home Appliances/Auto Electric Repairing, Cold Storage, Bus & Truck Body Repairing, Diesel Pump set repairing, Tailoring, Exercise Book, File Cover, Envelope etc, Repair and maintenance of Air-conditioning and Refrigeration, Operation of cable T.V. networks, Cyber Café, DTP & Screen Printing, Heat Treatment Servicing Unit, Road side restaurants

Modern Rice Mill, Spices Grinding, Oil Mill (Mustard, Coconut & Groundnut Oil), Flour Mill ( Roller Flour Mill), Squash, Juice, Pickle, Jam and Jelly, etc. of different fruits, Diversified jute Products, Coir Industry, Coir ropes, mats etc, Mechanized Bakery Unit, Cultivation and processing of Mushroom ( Powder & Pickles), Cattle & Poultry Feed, Cold Storage for fruits and vegetables & fish Processing Units., Ice plant manufacturing flakes & cubes, Fish Feed, Manufacturing, Dry fish and marine fish pickles manufacturing, Herbal products preparation, Decorative wood craft, Wood products and carpentry, Neem seed processing unit, Stone Carving, Cement Jalli, Mineral Water, Plastic injection moulded items, Detergent/liquid detergent, Phenyl including white phenyl, Disposable syringes, Sanitary Napkins, Multilayer mini grip bags for packing of milk and oil, Crates, Soft drink trays and large drums, Plastic rope, Agarbati, Leather goods (shoes & chappals, leather garments, hand gloves, etc., Leather & Rexine bag manufacturing, Mechanical Engineering Workshop and Fabrication Works, Aluminium Utensils and Circles, Steel furniture, Agricultural Implements Manufacturing, PVC Cables and Aluminium Conductors, Sheet metal works and Trunks, Almirah and suit cases manufacturing, Printing Press, Mfg. of Transformer, Voltage Stabilizers, UPS etc, Electrical panel board etc., Readymade Garments

### **Bolangir**

Modern Automobile Workshop/Body Building, Two wheeler/Auto Rickshaw Repairing unit, Agro servicing centres, Retreading of tyres, Reconditioning of Battery, Electrical repairing shop/Motor Winding/Transformer Repairing, Beauty parlor, Cyber café/Computer Data Processing/Hardware Repairing, Colour Photo Laboratory, Digital Photo studio, Dry Cleaning, Audio and video shooting/editing and servicing centre, Silk

Twisting/Handloom Dyeing/Sizing/Knitting , Restaurant /Hotel, Mobile Repairing , Xeroxing, Electrical, Tailoring & Jari Works

Plantation and extraction of herbal Ayurvedic medicines and cosmetics. , Rice Mill, Chuda Mill, Cold storage/rural godown/Dehydrated Onion , Leaf cup and plates , Jam,Jelly and Squash , Tomato Product, Ketchup, Chutney , Pickle, Kendu Leaf Product/Bidi , Oil Mill, Dal Mill, Spices Grinding, Cattle/Poultry Feed, Bread/Bakery/Biscuit , Food Mixture, Voltage Stabilizer , Readymade Garment, Agriculture implements, Cement products , Leather Bag Manufacturing/Shoe , Aluminium Utensil/Furniture, Fabrication/steel furniture , Agarbati/Candle, Granite Cutting/Polishing , Printing Press/Exercise Book , Packaged Drinking Water, Galvanised Product, Fly ash Brick , Cotton Ginning, Art Textile, Disposable Plastic Syringe/Needle , Rice Bran Oil, Neem Based Product , Mushroom Processing, Graphite Based Units, Handloom Fabrics , Terracota , Jute and Hemp Rope, Brass Metal, Durry and Carpet Weaving , Dairy Product

### **Dhenkanal**

Modern Automobile Workshop/Body Building, Two wheeler/Auto Rickshaw Repairing unit, Mechanical Job work and spare parts, Retreading of tyres, Reconditioning of Battery, Electrical repairing shop/Motor Winding/Transformer Repairing/UPS Voltage Stabiliser repairing., Beauty parlor, Cyber café/Computer Data Processing/Hardware Repairing, Colour Photo Laboratory, Digital Photo studio, Dry Cleaning, Audio and video shooting/editing and servicing centre, Offset Printing, Restaurant /Hotel, Mobile Repairing, Xeroxing, DTP/Software development, Tent House

Plantation and extraction of herbal Ayurvedic medicines and cosmetics. , Cold Storage/Rural Godown , Mini Sponge Iron Plant, Foundry/Forging/mechanical engineering unit, Packaged Mineral Water, Agricultural Implements, Fly Ash bricks, Rice Mill, Chuda Mill, Dal Mill, Frozen Meat ,Dairy Products, Dry Mushroom Processing, Sauce, Pickle, Jam and Jelly, Mechanised Bakery, Cattle and Poultry Feed, Aluminium Utensil, Sheet Metal Works, Structural Fabrication', Pressure and non pressure vessel, Aluminium pipe and fitting, Stone Crusher, PSC Pole, RCC Spon pipe, Smokeless coke, Coal briquettes/hard coke/LAM Coke, Cement Hollow Bricks, Lime, Glazed Tile, PVC Pipe , Leaf Cup and Plate, Phenyl, Bleaching Powder, Pharmaceutical gauge and bandage ,Agarbati , Washing powder/detergent powder, Paper bag,Register and book binding, Readymade Garment,School uniform/embroidery/wool knitting, Powerloom, Voltage Stabiliser, Electrical Cable, Panel Board, Distribution Board, UPS and Voltage Stabiliser

### **Bargarh**

Biscuits (Mechanized), Vermicelli, Dal Milling, Rice Bran Oil, Cattle and Poultry Feed, Seed Processing unit, Packaged Drinking water, Cold Storage, Spices Grinding, Potato Chips, Snacks, Bhujia, Mixture etc, Pulp and juice concentrate, Tomato Paste and Puree, Tissue Culture, Dehydred Vegetable, Mini Besan Plant, Vermi Compost, Package Atta, Packaging of Food Products, Jatropha Cultivation and processing, Groundnut Decortications, Mushroom cultivation, Poly leaf cup and Plate, Bidi, Paper Cup plate, Exercise Books/ Book Binding/Envelopes, Hydrated lime, Calcium Nitrate, Sisal Plantation and Rope Making-, Corrugated Fibre Board, Gudakhu

Insulated tapes, Alum, PVC Tapes, Paints, General Machine Parts, Nitric/Hydrochloric/Sulphuric Acid, Soda Ash, Lime stone powder, Common salt, Laminated Hessian bags, Lime, Leather hand glove, Hardware shop, Grocery shop, Supermarket / general store, Books stall, Piggery, Industrial Consultancy, Servicing Industries, Advertising agencies, Modern Laundry and Dry Clinic, X-Ray Clinic, Tele printer / Fax services, Hotels/Motels, Way side amenitie, Transport and telecommunication industries, Multipurpose shopping complex, Development of entertainment centre, Colour film processing Laboratory-

### **Cuttack**

Fabrication and mechanical spares, Repair & Services of Electrical House Appliances, Hand Gloves and Safety shoes., Tyre Retreading, Ferric Alum, Industrial Gas, Refractories, Vibrating Screen, Elevator V Bucket, Nut, Bolt and Washer , Emery paper, Hydrated Lime, Carbon Brush, Wire Nails and Reveats, Lead Acid Storage Battery, Hard coke, Insulator, Tension Bar, Repair & Services of Voltage Stabiliser, UPS & Inverter, Electrical Motor Winding, Ferrous Sulfate, Nitric Acid , Fly Ash Bricks, Re-rolling Mill, Sheet Metal work, Wire Drawing and Wire Nail, Petroleum Jelly, Lubricating Oil, Coal Tar, Slag Processing, Paraffin Wax, Automobile works, Paddy processing, Chura/poha making, Badi and Pampad making, Leaf cup and plate mfg., Spices Grinding, Bee keeping and honey processing, Cattle feed /poultry feed mfg., Chrome Ore processing, Mineral Grinding, Stone carving, Coir products, Ground nut decorticators, Jelly, Jam and Squash, Jute twine/rope, Oil mill, Hatchery units, Broiler meat processing, Indian Sweets, Milk processing, Mixture/Namkeen making, Hardware Shop , Steel Furniture Shop, Grocery Shop, Super Market/General Store, Book Stall, Piggery

### **Deogarh**

Xerox Unit, Photo Binding, STD/ISD Booth, Watch/Clock Repairing, Repairing & Servicing of Two Wheelers/Modern Garage/Three Wheelers, Radio & T.V Repairing, Motels, Beauty Parlour, Dhaba, Cycle Mart, Laundry & Cleaning, Colour Photo Laboratories, Automobile Body Building Unit, Clinic/Laboratories for Pathological Testing, Hotels/Restaurants, Carpentry Units, Packaged Tourism Centres, Cycle Repairing

Modern Rice Mill, Murmura Manufacturing, Oil Mill, Masala Making Unit, Bakery Product, Wheat Mill, Leaf Cup & Plates (Khali Stitching), Bidi Manufacturing, Ceiling Wax, Bee Keeping & Honey Processing, Hill Brooms Manufacturing, Bamboo Works, Washing Soap & Detergent Powder Mosquito Coil, Cold Storage, Bleaching Powder, Candle Manufacturing, Perfumery Incense Sticks, Fabrication Items, General Engineering Workshop, G.I Bucket, Welding Unit, Quartz Processing , Steel Furniture, Brick Kiln, Roofing Tiles, Mini Cement Plant, Bricks Making, Stone Crusher, Marble Cutting & Polishing, Voltage Stabilizer, Repair & Servicing of Electrical Home Appliances, T.V. Servicing Centre, Plastic Combs (different sizes) Manufacturing, Plastic Button Manufacturing, Ready Made Garments, Tailoring Units, Handloom Sarees

### **Gajapati**

General Engineering Workshop, Repairing of Three Wheelers and Two Wheelers, General Fabrication, TV Repairing Centres, Cyber Café, Repairing of Electrical & Electronics Appliances

Sauce, Jam, Squash & Noodles, Cattle Feed, Granite Polishing, Cashewnut Processing, Dal Processing, Screen Printing, General Fabrication, Voltage Stabilizer, Leaf, Cups & Plates (Mechanized), Bamboo Products, Rubberized Coir Mattresses, Rice Sheller, Horn works.

### **Kandhamal**

Cycle/Rickshaw Repairing unit, Agro servicing centres, Retreading of tyres, Reconditioning of Battery, Printing Press, Auto repairing, Electrical repairing shop, Beauty parlor, Recycling of used lubricant, Cyber café, Diagnostic centre, Colour Laboratory, Digital Photo studio, Dry Clinic, Nursing home /clinic, Audio and video repairing and servicing

centre,Tent house, Herbal health treatment clinic,Restaurant /Hotel,Laundry,Mobile Repairing,Packaging of spices

Leaf cup and plates ,Turmeric Powder/Concentrate,Ginger Powder/Paste/oil Tamarind Powder/kernel/paste,Mango/Lemon pickle,Jack fruit/papaya pulp/chips Production of silk yarn , Rice Mill/Huller,extraction of herbal ayurvedic medicines and cosmetics,Cold storage/rural godown ,Dal Mill,Spices Grinding, Cattle/Poultry Feed, Bread/Bakery/Biscuit, Dyed Silk Yarn, Food Mixture, Paper Cup,Readymade Garment, Agriculture implements Cement products , Dairy products,Mahua Seed/Sal Seeds Oil, Stone Crusher Agarbati/Candle, Bamboo Craft , Offset Printing Press, Bamboo based industries

### **Kendrapara**

Automobile Garage,Electrical Appliances Repairing,Tailoring,DTP & Screen Printing,Photo Lab,Mobile Phone Repairing,Laundry,Modern Saloon,Internet Café Rice mill, Flour Milling, Spices Grinding, Packaged Drinking Water, Phenyle Preparation, Voltage Stabilizer,UPS manufacturing,General Fabrication, Fly Ash Bricks, Cement Concrete Products, Readymade Garments,Jute Carry Bags, Exercise Book Manufacturing,Ice Blocks, Groundnut decorticators,Paper Cup & Plates,Cold Storage.

### **Khordha**

Digital Colour Photo studio including processing laboratory,Health Club/sports complex,Beauty Parlour,Dry cleaning,TV/Radio/Camera/tape/watch repairing & assembling,Book/photo binding,Rewinding of electrical Motors/Fans, etc.,Modern Xerox centre,Tent House,Two wheeler/four wheeler repairing, Fast food centre

Potato chips,Banana chips/processing,Mini Coconut Oil mill,Coir rope & coir products(mechanized),Cleaning Brush & Broom stick,Fish meal/Poultry feed,Prawn processing ,Canning of vegetables & green peas, Tomato sauce, Squash/Jam/jelly/pickle,Spices grinding,Ice cream,Ice plant,Ice candy , Mineral water,Mushroom based,Aquaculture service centre,Seed processing, Cashew nut processing , Tissue culture & Hibrid seed prod,Cut flower,Vermi-culture,Cold storage,Fish seed/prawn seed hatchery,Fish medicine,Pickle,Pan masala, Vermicelli,Badi/papad making, Atta chakki,Bread, Non-ferrous foundry,Pressure Die casting,Domestic stainless steel Utensils,High duty alloy iron castings,Hot dip galvanizing of misc. sticks,Heat treatment servicing unit,Forging unit,G.I. pipe fitting & casting

### **Jajapur**

Diesel Engine Repairing Centre,DTP,Two Wheeler and Four Wheeler servicing units,Nursing Home/Clinic,Cold Storage,Dry Cleaning,Laundry,Health Club,Digital Photo Processing Laboratory,Gas Welding/Spray Painting,Motor Winding,Tyre Retreading & Resouling,Goldsmithy,Hotel/Lodging/Boarding/Restaurants,Repair and Maintenance of Electrical Home Appliances,Repairing and servicing of Transformer,Repairing and servicing of UPS and Voltage Stabilisers Mechanical Engineering Workshop and Fabrication Works,Aluminium Utensils and Circles,Agricultural Implements,Small Foundry,Welding Electrodes,Heat Treatment Servicing Unit,PVC Cables and Aluminium Conductors,Sheet metal works and Trunks and suit cases manufacturing,Wire drawing and wire nails,Sheet Metal Works,Printing Press,Wire Netting (G.I. Wires),Repair & rewinding of electrical motors and transformers,Repair and maintenance of Air-conditioning and Refrigeration,Silver Filigree works ,Hand Tools,Metalic Sanitary Fixtures ,Mineral

Water,Plastic injection moulded items,Detergent & Washing Powder,Liquid Detergent

Phenyl including white phenyl,Plastic containers,Crates, Soft drink trays and large drums, Corn Flakes, Plastic rope, Ayurvedic medicines, Spices grinding, Agarbati, Mosquito mats and coils, Writing Ink, Naphthalene Bulbs, Tyre Retreading ,Chromic Acid, Sodium Dichromate, Chromite Beneficiation, Stone Crushing , Fly Ash Bricks, Chimney Bricks with Fixed Chimney,Decorated Ceramic Glazed Tiles,Flooring Tiles ( Cement Mosaic and Cement concrete),Synthetic Gems Cutting and Polishing ,Water filter out of Clay , Dust less Chalk Crayon ,Processing of Iron Ore, Quartz Calcinations and Grinding.

### **Ganjam**

STD/ISD Telephone Booth,Laundry & Dry Cleaning,Dhabas,Motels,Beauty Parlour,DTP Centre,Automobile Garage,Photo Binding,Watch Repairing,IT Kiosks,General Fabrication, General Engineering Workshop,Repairing of Three Wheelers and Two Wheelers,General Fabrication,TV Repairing Centres, Cyber Café

Kewda/Essential Oil,Atta & Modern Rice Mill,Deorative Tiles,Stone Carving,Nuts & Bolts, PVC Conduit Pipes,Steel Furnishing,Brass & Bell Metal Product,Cement/Morram Bricks/Works,Cane & Bamboo Works,Kewda Distiller,Plastic Moulded Product,Packaging Products,UPS & Voltage Stabilizers,Agricultural Implements,Rice Bran Oil,Herbal based Agarbati/Cosmetics,Cashewnuts,Cornflakes ,Mechanized Dry Fish Processing.

### **Jharasuguda**

Xerox Unit,STD/ISD Booth,Repairing & Servicing of Two Wheelers/Modern Garage,Motels,Photo Binding,Watch/Clock Repairing,Tea Stall,Radio & T.V Repairing,Dhaba,Laundry & Cleaning,Colour Photo Laboratories,Clinic/Laboratories for Pathological Testing,Carpentry Units,Cycle Repairing,Beauty Parlour,Cycle Mart,Automobile Body Building Unit,Hotels/Restaurants,Tourism Centres,Engineering Workshop

Mushroom Spawn,Fruit Beverages,Ginger Paste ,Red Brick Kiln (Fixed Chimney Type),Steel Fabrication,Corrugated Fibre Board,Leather Boots & Shoes,Handloom Sarees,Engineering Workshop,Panel Board,Distribution Board,Modular Switches,Aluminium Conductors,Modern Rice Mill ,Cold Storage,Decorative Wood Craft ,Bee Keeping & Honey Processing ,Mineral Water,Agarbati Sticks Mfg.,Agricultural Implements,Stone Crusher,Voltage Stabilizer,Ready Made Garments

### **Kalahandi**

Xerox/STD/FAX/Lamination,Floor Polishing,Repairing & Servicing of Two Wheelers/Modern Garage,Agro Service Centre,Lodging & Boarding,Laundry & Cleaning,Colour Photo Laboratories,Clinic/Laboratories for Pathological Testing.,Book binding,Photo Binding,Watch/Clock Repairing,IT Kiosk,Radio & T.V Repairing,Beauty Parlour,Engineering Workshops,Automobile Body Building Unit,Screen Printing, Modern Saloon

Rice Mill,Dal Mill,Oil Mill,Spices Grinding,Tamarind Concentrate,Mechanized Bakery & Biscuits,Ply-Wood Furniture,Particle Board,Agarbati Sticks,Leaf, Cups & Plates,Graphite Powder & Crucible,Quartz Grinding,RCC Spun Pipes,G.I Bucket Steel Furniture,Ferric Alum,Tyre Retreading,Sanitary Wares,Ready made Garments,Exercise Books & Registers



## **Koraput**

Agro Servicing,Cable TV Net work , Xerox/STD/FAX/Lamination, Dry Cleaning-cum- Mechanized Laundry,Photo Binding,Tyre Resoling and Tube vulcanizing Beauty Parlour –cum –Health club,Lodging & Boarding ,Engineering Workshops,IT Kiosks ,Screen Printing,Packaging Industries,Nursing Home,Industrial consultancy centre, etc.,Clinic/Laboratories for pathological testing,Mechanized Bakery,Soft Drinks,Tamarind Concentrate, Starch and Powder,Mango Kernel Powder,Peppine from papaya,Manufacturing of Chuda and Poha,Spices Grinding,Ice Cream/Ice Candy,Corn Flakes,Groundnut Decortications,Hi-tech Oil Mill,Agarbati Manufacturing,Agarbati Sticks,Natural Adhesives,Industrial Adhesives,Poly Leaf cup and Plates,Pet bottles,PVC Wires and Cables,Corrugated Paper Box,Plastic Mat,Club Soda,Distilled Water for Battery,Coal briquette,DTP and Screen Printing,Roofing Tile/Mosaic Tile,Fly-ash based Bricks/Tiles,General engineering workshop,Steel Door and windows,Structural Fabrication

## **Nawarangpur**

Activities under service and business sectors generally require less capital and labour intensive in nature. It is widely feasible because of growing need towards these services. The following servicing units are identified for the districts: Cycle/Rickshaw Repairing unit, Agro servicing centres, Retreading of tyre, Two wheeler and Four wheeler repairing, Electrical repairing shop and motor winding, Beauty parlor, Colour Laboratory, Dry Cleaning, Restaurant /Hotel, Mobile Repairing /Servicing,Packaged Tourism Centre, Industrial Consultancy,Cold storage/Rural Godown, Grain Milling.

Rice Mil, Cashew nut processing, Mushroom processing, Maize based products , Leaf cup and plates , Tamarind Powder/kernel/paste, Dal Mill, Spices Grinding, Cattle/Poultry Feed, Readymade Garment, Cement products /Hollow Bricks, Dairy /Milk Products, Stone Crusher , Rice Bran Oil, Decorative Wood Craft, Marble/Granite Cutting and Polishing, Lac gum and Lac Toys, Fish Pickle, Malted Corn flakes, Coal Briquets, Mechanised Bakery, Papad Manufacturing, Arrowroot Powder, Bee Keeping and Honey processing, Packaged Drinking water, Aluminium utensil, Voltage Stabiliser, Powerloom.

## **Nayagarh :**

The district of Nayagarh is industrially very less developed district. The potential for service industry in the district is immense as the district has been bestowed with many beautiful scenic spots.Many people visits through out the year scenic spots of the district like Kuanria, Kuturi, Tarabalo & Ranpur. Places like Sarankul, Kantilo, Odagaon and many other attracts a large number of pilgrims to the district. Service units like Small Hotels & Restaurants have very good scope to come up in the district .The State Highway No. 1 has been converted to National Highway and the work has been undergoing in a very fastest speed, once completed it will give a boost to industrial development in the district as communication to the State Capital and nearby areas will be more easier & faster.

Rice Mill, Dal Mill, Ayurvedic Medicine Pharmacy, Leaf Cup & Plates, Small Hotels & Restaurants, Mustard Oil, Bee Keeping, Broom binding, Bamboo/ Wood Craft, Paper Mill, Cement concrete products, Aluminum utensils, Washing Soap/ Detergent Powder, Power loom, Readymade garments, Brass & Bell Metal Utensil/ Decorative products, Spices Manufacturing, Sugar Candy, Leather Products Manufacturing, Packaged Drinking Water, Bakery Items.

## **Puri**

The district of Puri is a holy district. Lakhs of people visit the district to have a holy darshan of lord Jagannath. Also the famous Sun temple I,e The Konark temple situated in this district. The Bay of Bengal adds more beauty to the district. Moreover this is the ultimate place for the religious minded people and also equally important for nature loving people. Any type of service sector enterprises aimed at the visitors have a very good scope to prosper like enterprises engaged in providing tours & travels services, health related services, Hotels & Restaurants, guide services to visit different places of the district etc. Besides these Internet café, Mobile repairing centre, dry cleaners etc have a great scope to prosper in the district.

Soft drink of tender coconut, ,Appliqué, Painting works, Stone carving Unit, Coir based products Marine fish products, Milk Products, Sweet Preparation(Puri Khaja), Detergent Soap preparation Cashew nut Processing, Sauce & Pickle, Packaged Drinking Water, Coconut Oil, Polang Oil, Prawn Processing, Prawn & Fish Pickles, Dry Fish, Ice Blocks , Fishing Boats/Nets, Agricultural Implements/ Black Smithy, Leather Handglove, Brass metal utensils, General Fabrication, Cattle feed, Milk Products like cheese, butter, Packaged Milk, Power loom, Electrical Motor winding, UPS/Voltage Stabilizer Manufacturing, Fly Ash Bricks, PVC wires & Pipes, Cold Storage, Printing Press, Decorative Items of Sea Shell

## **Rayagada**

The district of Rayagada is a very rich in terms of industrialization. Even, Rayagada is today becoming a hub of Educational Institutions. Particularly The Gandhi group have setup very good quality Engineering & Management colleges in the district. For this, Students from other parts of the district are coming to the district gearing the internet café, small hotels & restaurants, computer training institutes etc to come up in the district. As the craze for higher studies prevails among the students of the urban areas in the district there is a very good scope for coaching Units in the district.

Rice Mill, Flour Mill, Broom Binding, Bamboo Craft, Aluminium Utensils, Bee Keeping, Agricultural Implements, Cattle/Poultry Feed, Essential Oil, Tamarind Cocentrate, Cotton Ginning, Cashewnut Processing, Solvent Extraction Plant, Cold Storage, Power Looms, Hydrated Lime, Sodium Silicate, Sodium Sulphate, Adhesive and Cello Tape, Hessian Cloth, Calcium Carbonate, Alloy Steel Casting, Mining Safety Goggles, Computer Stationery, Re-rolling Mill, Paint and Varnishes, PVC Pipe, Surgical Bandage, Tyre Retreading, Ferric and non Ferric Alum, Dyes, Optical Whitening Agent, O.D. Protector, Wooden and plastic plug , Machine Shop cum Tool Room, Hand Gloves, Engineering Workshop, Thinner, Panel Board, Bush Bar and Main Switch, Nuts and Bolts, Electrical Inverter and Converter, Caustic Soda, Battery manufacturing and charging , Granite Polishing.

## **Sambalpur**

The district of Sambalpur also is having a number of large and medium enterprises besides being a centre of MSMEs. A number of new large and medium enterprises are also in the pipeline for implementation both in the district and in its surrounding districts. The Govt .of Odisha has also declared from Dhenkanal to Rourkela via Sambalpur as one Industrial Corridor wherein a good number of Large and Medium enterprises and mega power projects are being implemented. So considering this, there is scope for service based industries in the district.

Refractory Bricks, Fly Ash Bricks , Insulation Brick , Sanitary Fixtures (Metallic) , Aluminium Utensils , Steel Doors, Windows & Ventilators, Alloy & Graded Iron Casting, Diesel Engine, Aluminium Furniture, Voltage Stabilisers/UPS, Mould Casting Compound

,Combustion Air Blower, Electrical Cable Lungs & Terminal Connectors , Electrical Switches/MCB, HRC Fuses, Generators , Fire Clay Bricks & Blocks , Lime , Quartz Calcination and Grinding, Other Mineral Grinding, Chalk Crayon, Cement Jalli , Dolomite ,Limestone/Clay/Coal/Gypsum/Slag/Laterite, Silica , Manganese, Dry Cleaning , Non-Edible Oil , Synthetic Phenoli & Epoxy , Calcinated Fire-Clay , Calcium Carbide , Hair Oil, Paints ,Washing Soap & Laundry , Low Density Polythene Film , Tooth Paste, Panel Board/Distribution Board manufacturing, Aluminium Conductors, Refining of used lubricating oil, Wire nails, Coke Briquettes, Hume Pipes, Asbestos, Insulators/Transformers, MS Angles, Round Channels.

### **Malkanagiri**

General Fabrication, Xerox Unit , Photo Binding Lodging & Boarding Beauty Parlour , Cyber Café , DTP & Screen Printing , Repairing of TV & Electrical Appliances , Modern Garage , Pathological Testing

Stone Crusher, Detergent Powder, General Fabrication, Dal Milling, Oil Milling , Dhaba/Motels, Beauty Parlour , Cyber Café , DTP & Screen Printing, Mechanized Bakery , Repairing of TV & Electrical Appliances, Modern Garage, Cattle & Poultry Feed, Cold Storage & Marble Polishing, Modern Rice Mill, Oil Mill (Ground nut Oil) , Poha Mill , RCC Cement Poles , Granite Polishing ,Spices Grinding , Phenyl , K.B Bricks , Aluminium Utensils, Readymade Garments .

### **Nuapada**

Three Wheelers & Two Wheelers Repairing, Cyber Café, Steel Fabrication, Xerox/STD/FAX/Lamination, Beauty Parlour, TV Repairing, Dry Cleaning, Saloon, Exercise Book Binding, Repairing & Servicing of Electrical & Electronics Goods

Rice Mill, Maize Milling, Dehydrated Onion, Cold Storage, Dal Processing, Modern Bakery, Leaf, Cups & Plates, Graphite Powder, Mini Cement Plant, Cotton Vest, Retreading of Tyres,Exercise Books,Poultry Feed, Aluminium Circle Utensils, Agarbati Manufacturing

### **Mayurbhani**

Agro Servicing Centres, Auto Repairing, Electrical Repairing Shop, Beauty Parlour, Recycling of used lubricant, Gold Jewellery, Cyber café, Diagnostic centre, Colour Laboratory, Digital Photo studio, Dry Clinic, Nursing home /clinic,Audio and video repairing and servicing centre, Tent house, Veterinary Poly Clinic, Herbal health treatment clinic, Dry Cleaning, Rural Godown, Hardware shop, Grocery shop, Supermarket / general store, Books stall, Piggery, Industrial Consultancy, Xeroxing, Industrial Testing Laboratory, Colour TV Net work, Servicing Industries, Advertising agencies, Modern Laundry and Dry Clinic, X-Ray Clinic/patho lab, Tele printer / Fax services, Liquid Fried Petroleum Gases,Poultry Fast Food, Furniture repairing, Beauty Parlour, Coaching Center, Agriculture service center, Advertising agencies, Tailoring, Sports shop.

Poly leaf cup and Plate, Paper Cup plate, Sisal Plantation and Rope MakingCorrugated Fibre Board, Fuel Briquette, Sal seed oil, Bee Keeping and Honey Processing, Bamboo and Cane products, Neem seed processing, Palua Powder Tamarind powder/starch/concentrate, Siali rope, Article made out of sabai grass like rope, sophia sets and other artistic materials, Jhuna/lack, Lactic acid, Ethyl Alcohol, Rubber Adhesive, Biddi Manufacturing, Wooden electrical accessories Wooden musical instrument, Wooden pencil.

### **SUNDARGARH :**

The district of Sundargarh is having a number of large and medium enterprises besides being a growth centre of MSMEs.A number of new large and medium enterprises are also in the pipeline for implementation both in the district and in its surrounding districts. The Govt .of Odisha has also declared from Dhenkanal to Rourkela as one Industrial Corridor wherein a good number of Large and Medium

enterprises and mega power projects are being implemented. So considering this, there is huge scope for service based industries in the district.

Refractory Bricks, Fly Ash Bricks, Insulation Brick, Sanitary Fixtures (Metallic), Aluminium Utensils , Steel Doors, Windows & Ventilators, Alloy & Graded Iron Casting, Diesel Engine, Aluminium Furniture, Voltage Stabilisers/UPS, Mould Casting Compound, Combustion Air Blower , Electrical Cable Lungs & Terminal Connectors, Electrical Switches/MCB, HRC Fuses, Generators , Fire Clay Bricks & Blocks , Lime, Quartz Calcination and Grinding, Other Mineral Grinding, Chalk Crayon, Cement Jalli , Dolomite ,Limestone/Clay/Coal/Gypsum/Slag/Laterite , Silica , Manganese, Dry Cleaning , Non-Edible Oil , Synthetic Phenoli & Epoxy, Calcinated Fire-Clay , Calcium Carbide , Hair Oil, Paints ,Washing Soap & Laundry , Low Density Polythene Film , Tooth Paste , Panel Board/Distribution Board manufacturing, Aluminium Conductors, Refining of used lubricating oil, Wire nails, Coke Briquettes, Hume Pipes, Asbestos, Insulators/Transformers,MS Angles, Round Channels.

### **Subarnapur**

Cycle/ Auto Rickshaw Repairing unit, Agro servicing centres, Retreading of tyres, Reconditioning of Battery, Electrical repairing shop and motor winding, Cyber café,Diagnostic centre, Colour Photo Laboratory, Digital Photo studio, Dry Cleaning/Laund, Audio and video shooting, Restaurant /Hotel, Mobile Repairing, DTP AND Screen Printing, Flex Banner, Tailoring, Silk Twisting, Textile Dying, Sizing, Knitting, Jari work.

Rice Mill, Oil Mill/Extraction Unit , Mini Sugar Mill, Crusher , Foods Processing, Agriculture Implement, Aluminium Utensil, Dairy Product, Food Mixture, Spices Grinding, Packaged Drinking Water, Processing of Paddy Husk/Cattle Feed, Bakery/Confectionery, Ice Slab/Candy, Fabrication/Furniture, Printing Press, Dal Processing/Packaging, Artistic Teracotta, Cocoon Reeling, Seed Processing, Chuda Mill, Tamarind Processing/Packaging, PSC Poles, Cement Product, VSBK Brick, Leaf Cup and Plate, Handloom Weaving/Fabrics, Tie & Die, Readymade Garments, Agarbati, Bamboo works.

### **Jagatsinghpur**

Cycle/Rickshaw Repairing unit/ Assembly of cycle,Automobile Garage, Nursing Home\clinic,Audio\video repairing & servicing centre, DTP centre\Internet Café,Beauty Parlour,Herbal health treatment clinic,Xerox\Binding\Lamination,Chilling Plant\Cold storage,Tailoring,Tent House,Restaurant /Hotel,Repairing of electrical and electronics home appliances.,Mobile Repairing,Tyre resoling,Logistic chain,Dry Cleaner,Road side Dhaba/Amenities.

Rice Mill,Flour Mill,Coconut & Groundnut oil,Coir industry I,e coir ropes,mats etc,fish/prawn processing & packing units,dry fish manufacturing,cold storage,Packaged drinking water,Phenyle / white phenyl, multilayer bags for packing of milk/oil, plastic container, spices grinding, paints, Mechanical Engineering Workshop and Fabrication units, Steel furniture, Printing press,Manufacturing of electrical motors & transformers, manufacturing of UPS/Voltage stabilizers, ready made garments, power loom fabrics,Corrugated Box, Animal Feed Manufacturing,Milk Product Manufacturing , Jam/Jelly

### **Keonjhar**

Dry Cleaning, Automobiles servicing/repairing,Nursing home/X-Ray Clinic, Audio/Video repairing and servicing centre, Type writing Institute, Tyre resoling,Tent House, Beauty Parlour,Herbal (Ayurvedic) Health Treatment Clinic,Industrial consultancy,Assembling of Air Cooler, Repair & Servicing of Electrical Home Appliances, etc.

Mohua oil, Tamarind paste/powder etc., Broom Sticks, Leaf cups and plates,Bidi manufacturing, Various artistic materials out of bamboo, Bee keeping and honey processing, Herbal medicine, Jhuna/lac etc., Sabai products like rope, sofa set, toys & other artistic materials,Artistic materials out of cane, Card Board industry, Essential oil out of sal

resin, Wood furniture, Wooden electrical accessories, Wooden Pencil, Match Box, Wooden Musical instruments, Ferromanganese, Agglomerated Iron-Ore, Manganese Ore, Processing, Sponge Iron, Soap stone talk powder, Mosaic Tiles, Stone Chips, Quartzite Powder, Glass Stones, China Clay Wares, Mini Steel Plant, Coal briquette, RCC Hume Pipes, Chalk Crayons, Lime processing unit, etc., General engineering workshop, Electroplating, Truck and Bus Body Building

The list of industries in different districts recommended above is illustrative one. There are some other items, which can be promoted based on the demand and availability of resources, skill etc. A good number of large/medium scale industries especially Steel Projects, power projects are under implementation in the state which have 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.

**Annexure-A**  
**Guidelines for Filing the Online Udyog Aadhaar Form :-**

**Note:**

- A. EM-I/II has been abolished. Need not file through Udyog Aadhaar.**  
**B. Udyog Aadhaar (UA) is for running units. No need to apply for upcoming units.**

**1. Aadhaar Number** - 12 digit Aadhaar number issued to the applicant should be filled in the appropriate field.

**2. Name of Owner**- The applicant should fill his/her name strictly as mentioned on the Aadhaar Card issued by UIDAI. E.g. if Raj Pal Singh has his name as Raj P. Singh, the same should accordingly be entered if the name does not match with the Aadhaar Number, the applicant will not be able to fill the form further.

**To Validate Aadhaar:-**

1. **Validate Aadhaar**- The applicant must click on Validate Aadhaar button for verification of Aadhaar, after that only user can fill the form further.
2. **Reset**- The applicant can click on reset button to clear the field of Aadhaar No and Name of the owner for different Aadhaar.

**3. Social Category**- The Applicant may select the Social Category (General, Scheduled Caste, Scheduled Tribe or Other Backward Castes (OBC). The proof of belonging to SC, ST or OBC may be asked by appropriate authority, if and when required.

**4. Name of Enterprise**- The Applicant must fill the name by which his/her Enterprise is known to the customers/public and is a legal entity to conduct business. One applicant can have more than one enterprises doing business and each one can be registered for a separate Udyog Aadhaar and with the same Aadhaar Number as Enterprise 1 and Enterprise 2 etc.

**5. Type of Organization**- The Applicant may select from the given list the appropriate type of the organisation for his/her enterprise. The Applicant must ensure that he/she is authorised by the legal entity (i.e. enterprise being registered for Udyog Aadhaar) to fill this online form. Only one Udyog Aadhaar number shall be issued for each enterprise.

**6. Postal Address**- The Applicant should fill in the appropriate field the complete postal address of the Enterprise including State, District, Pin code, Mobile No and Email.

**7. Date of Commencement**- The date in the past on which the business entity commenced its operations may be filled in the appropriate field.

**8. Previous Registration Details(if any)**- If the Applicant's enterprise, for which the Udyog Aadhaar is being applied, is already issued a valid EM-I/II by the concerned GM (DIC) as per the MSMED Act 2006 or the SSI registration prevailing prior to the said Act, such number may be mentioned in the appropriate place.

**9. Bank Details**- The Applicant must provide his/her bank account number used for running the Enterprise in the appropriate place. The Applicant must also provide the IFS Code of the bank's branch where his/her mentioned account exists. The IFS code is now a days printed on the Cheque Books issued by the bank. Alternatively, if the Applicant knows the name of the Bank and the branch where his/her account is there, the IFSC code can be found from website of the respective Bank.

**10. Major Activity**- The major activity i.e. either "Manufacturing" or "Service" may be chosen by the enterprise for Udyog Aadhaar.

**11. NIC Code**- The Applicant may choose as appropriate National Industrial Classification-2008 (NIC) Code for the selected "Major Activity". The NIC codes are prepared by the

Central Statistical Organisation (CSO) under the Ministry of Statistics and Program implementation, Government of India..

**12. Person employed-** The total number of people who are directly been paid salary/ wages by the enterprise may be mentioned in the appropriate field.

**13. Investment in Plant & Machinery / Equipment-** While computing the total investment , the original investment ( purchase value of items) is to be taken into account excluding the cost of pollution control, research and development, industrial safety devices, and such other items as may be specified, by notification of RBI. If an enterprise started with a set of plant and machinery purchased in 2008 worth Rs. 70.00 lakh has procured additional plant and machinery in the year 2013 worth Rs. 65.00 lakh, then the total investment in Plant & Machinery may be treated as Rs. 135.00 lakh.

**14. DIC-** The Applicant, based on the location of the Enterprise, has to fill in location of DIC. This Column will be active and show option only when there are more than one DIC in the district. In fact if there is only one DIC in the district system will automatically register you in the same DIC.

**15. Submit-** The Applicant must click on Submit button to generate acknowledgment number.

### Udyog Aadhaar Form

1. Aadhaar Number/ आधार संख्या	<input type="text"/>
2. Name of Entrepreneur / उद्यमी का नाम	<input type="text"/>
<div>Validate Aadhaar    Reset</div>	
3. Social Category / सामाजिक वर्ग	<div><input checked="" type="radio"/> General / सामान्य    <input type="radio"/> SC / अनुसूचित जाति    <input type="radio"/> ST / अनुसूचित जनजाति    <input type="radio"/> OBC / अन्य पिछड़ा वर्ग</div>
4. Name of Enterprise / उद्यम का नाम	<input type="text"/>
5. Type of Organisation / संगठन के प्रकार	<div><input type="text"/></div>
6. Postal Address / डाक का पता	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>Address</div><div>State / राज्य <div>Choose State/UT</div></div><div>District / जिला <div>Choose District</div></div><div>Pin <input type="text"/></div><div>Mobile Number / मोबाइल नंबर+91-<input type="text"/></div><div>Email / ईमेल <input type="text"/></div></div>
7. Date of commencement / उद्यम के प्रारंभ की तिथि(DD/MM/YYYY)	<div><div><div></div><div></div></div><div><div></div><div></div></div></div>

8. Previous EM1/EM2/SSI Registration Number, If Any / पिछले EM1 / EM2 / लघु उद्योग पंजीकरण संख्या, यदि कोई है

☐ EM 1 ☐ EM 2 ☐ SSI

9. Bank Details / बैंक विवरण

IFS Code / आईएफएस कोड

Bank Account Number / बैंक खाता संख्या

10. Major Activity / प्रमुख गतिविधि

☐ Manufacturing/विनिर्माण ☐ Services/सेवा

11. National Industry Classification Code

NIC 2 Digit Code

Choose 2 Digit NIC Code

NIC 4 Digit Code

Choose 4 Digit NIC Code

NIC 5 Digit Code

12. Persons Employed / व्यक्ति नियोजित

The value must be integer and between 1 to 999

13. Investment / निवेश

(Plant & Machinery / Equipment's) / (संयंत्र और मशीनरी / उपकरण)

(Rs. In Lakhs / (रु। लाखों में))

14. District Industry Centre / जिला उद्योग कार्यालय

☒ I hereby declare that information given above is true to the best of my knowledge. Any information, that may be required to be verified, shall be provided immediately before the concerned authority. / मैं एतद्वारा घोषणा करता हूँ कि उपर्युक्त सूचना मेरी जानकारी में सही है। कोई सूचना जिसको सत्यापित किया जाना अपेक्षित हो, उसे संबंधित प्राधिकारी के समक्ष तत्काल उपलब्ध कराया जाएगा।

Application No. / आवेदन संख्या

\*Verification Code / सत्यापन कोड :

8C



[Code is not case sensitive]





## MICRO, SMALL & MEDIUM ENTERPRISES DEPARTMENT GOVT. OF ODISHA

### ODISHA BECKONS

Ideally located on the eastern coast of India, Odisha is richly endowed with natural beauty and resources which easily make it the most promising State for economic investment. The State has chromite, nickel, manganese, iron ore, bauxite ore and coal deposits to the extent of 98%, 93%, 40%, 28%, 59% and 24% respectively of the total reserves in the country which makes Odisha a favorite destination for investment in MSME sector. The presence of a few large industries has created scope for ancillary and downstream industries in MSME sector.

Odisha's diverse agro-climatic condition which includes 10 agro-climatic zones and 8 major soil types is favorable for production of different types of crops, vegetables, fruits and spices. In the marine segment, the State is bestowed with coastline over 480 kms and is the 9th largest producer of fish in India. Although Odisha is Country's leading producer of rice, pulses, vegetables, oilseeds, cotton and fruits, the agro and food processing industry is in a nascent stage. The agro-horticultural produce is marred by colossal waste and very low level processing. There is a huge potential for investment in the food processing sector under MSME, with abundant availability of raw materials like maize, pulses, oilseeds, okra, tomato, citrus fruits, coconut, banana, mango and milk.

#### An Overview of Odisha

Capital : Bhubaneswar

Population: 36,706,920 (2011)

District : 30

Major Industries: Steel, Power, Aluminium, Cement, Mining, IT and Education.

#### Connectivity

Airport : Bhubaneswar

Ports: Paradeep, Dhamra, Gopalpur

Highway: More than 15 National Highways connect Odisha with the rest of the country.

#### MSME: A Shining Promise

The last five decades have seen an unprecedented growth of the Micro, Small and Medium Enterprises (MSME) sector in this country. The newfound dynamism is an important indicator of the possibilities that this sector presents and is an inspiration to many aspiring entrepreneurs. While on one hand the MSME sector has been churning out impressive employment opportunities for the youth of this country, it is also playing a key role in improving industrialization of the rural and backward areas. This in turn is helping in reducing the regional imbalances and in more equitable distribution of the National income and wealth. The contribution of the MSME sector in the Indian context is not only economic growth but also social development.

Contribution of MSME to the growth of India- The past few years reveal that the contribution of MSMEs to the overall industrial production and GDP of the country has been consistent. While the total industrial production marks a 39% contribution, the GDP records it to nearly 6%.

Contribution of MSME to Industrial Production and GDP.



## Energy resources

Odisha is the first State in the Country to take up Power Sector Reform to ensure stable and quality power at a reasonable cost. The Energy Department has Public Sector Undertakings viz: Grid Corporation of Orissa Limited (GRIDCO), Orissa Power Transmission Corporation Ltd (OPTCL), Orissa Hydro Power Corporation Limited (OHPC) and Orissa Power Generation Corporation Limited (OPGC) under its Administrative control. The Orissa Electricity Regulatory Commission (OERC), which is a quasi-judicial independent body, ensures a transparent regulatory regime in the power sector of the State.

## MSME Policy

The Odisha MSME Development Policy, 2009 aims at broad basing the growth of MSMEs of the State in all potential sectors of economy thereby widening opportunities for employment generation, revenue augmentation, exports and realizing the full potential of Micro, Small & Medium Enterprise Sector of the State.

## IPR Policy

Industrial Policy Resolution IPR 2015 has been formulated after going through an elaborates iterative process wherein all stakeholders, including Industry Associations, Sector Specific Associations, Chambers of Commerce and Industry, Experts and Government Department/ Agencies concerned have been consulted and their suggestion has been duly considered.

## Food Processing Policy

The MSME Department of Government of Odisha has brought out a new dedicated policy for food processing industries called Odisha Food Processing Policy 2013. It aims at value addition and waste reduction of the farm produce thereby increasing the income of farmers, maximizing direct and indirect employment generation opportunities and increasing the flow of investment across the supply chain from farm to market.

## Export Policy

Govt. has initiated actions to evolve Odisha Export Policy for boosting up export turnover of the state. The policy aims at enhancing skills of exporter, help them compete in global market and facilitate adaption of cutting-edge technology.

## Procurement Policy

MSME Department, Govt. of Odisha, has declared Odisha Procurement Preference Policy for Micro and Small Enterprises, emphasizing on the mandatory procurement preference so as to broaden the marketing avenues for Micro and Small Enterprises of the State.

## Single Window Clearance

The State has an established Single Window Clearance mechanism in pursuance of the Orissa Industries (Facilitation) Act 2004 for providing time bound clearances and approvals. A Combined Application Form (CAF) has been created which all departments/authorities are mandated to accept. This is an effective institutional mechanism for industrial promotion and investment facilitation at various levels.

A three tier single window clearance mechanism to facilitate speedy implementation of industrial projects is in place. At the helm, the High Level Clearance Authority (HLCA) chaired by the Chief Minister and State Level Single Window Clearance Authority (SLSWCA) chaired by the Chief Secretary shall provide the overall direction and guidance. IPICOL has been functioning as the State Level Nodal Agency (SLNA) and Technical Secretariat for SLSWCA. District Level Single Window Clearance Authority (DLSWCA) is activated in all the districts. The Regional Industries Centres (RIC) and District Industries Centres (DIC) are effectively taking on the function of District Level Nodal Agency (DLNA).





**MICRO, SMALL & MEDIUM ENTERPRISES DEPARTMENT  
GOVT. OF ODISHA**

**ODISHA FOOD PROCESSING POLICY - 2013**

**The fiscal incentives provided under this policy are as follows:**

Sl. No.	Type of fiscal incentive	Quantum of incentive	Remarks
i.	Capital Investment Subsidy For new and existing units going for expansion & diversification	For General category – 25% of project cost (excluding cost of land)	Maximum ceiling – Rs. 2.00 crore
		For Women, SC & ST and units in KBK districts - 33% of project cost (excluding cost of land)	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 year
iii.	Land at concessional rate as per IPR	From 1.00 to 50.00 crore project	Maximum – Ac. 5.00
		From 50.00 to 100.00 crore project	Maximum – Ac. 10.00
		Above 100.00 project	Maximum – Ac. 30.00
iv.	Electricity Duty exemption	Exempted for new units	For a maximum 10 years from DOP
		Exempted for expansion / diversification of, existing enterprises	For a maximum 10 years from date of commencement of policy
v.	Quality Certification	Reimbursement upto 50% of cost of certification	HACCP, GMP, ISO 9000, Agmark, FPO, GLP, TQM.
vi.	Entry Tax Exemption	On Plant & Machinery & Balancing equipment.	For 5 years from the date of commercial production.
		On raw material, incidental goods & packaging material.	
vii.	Mega Food Park & Sea Food Parks	Capital Subsidy @ 20% of project cost of SPV	Maximum- Rs. 15.00 crores or, equity participation by GoO
		Cost of preparation of DPR	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
		VAT reimbursement 100% for 10 years	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. Exemption of Entry Tax on P & M & balancing items / exemption of entry tax on raw materials incidental goods packaging materials for 5 years from date of start of commercial production



## Major Resources and Potential Food Processing Industries

Sl. No.	Item	Potential
1	Rice	Parboiled Rice, Regular – Milled White Rice, Brown Rice (Whole grain), Individually Quick Frozen (IQF) Rice, Crisped / Puffed/Expanded Rice Head Rice, Second Heads , Rice Meal and Flour, Rice vinegar & fermented products Puffed rice, Beaten rice, Beaten rice, Rice flour, Rice starch
2	Milk	Butter, Cheese, Curd, Ice Cream, Low Fat Yoghurt, Flavoured Milk, Cheese, Ultra High Temperature Milk (UHT Milk) [ $> 135^{\circ}\text{C}$ 1
3	Fish	Fish Cutlet, Balls, Pickle, Soup Powder, Wafers, Dried Fish
4	Cashew	Raw, Roasted, Broken Cashew for bakery & confectionery industry, powdered cashew for sweet dish preparation.
5	Maize	Cornflakes, Pre-cooked Meals Maize Oil (Corn Oil), Poultry & Cattle feed, Puffed corn, Puffed extruded snack, Dehydrated corn, Starch – food & non -food, Syrup, Fermented products.
6	Ginger	Dehydrated Ginger, Ginger Powder, Ginger Paste, Ginger Bar, Ginger in Syrup, Ginger Syrup, Ginger in Brine Ginger Tamarind Chutney, Pickled ginger
7	Onion	Standard Dehydrated White onion , Onion Pickles, Frozen Onion rings, Dehydrated Onion Flakes & Powder
8	Tamarind	a. Tamarind Paste, Tamarind Instant Drink(RTS), Tamarind Ice Packets, Tamarind Chutney, Tamarind Cordial, Tamarind sugar candy
9	Coconut	Activated carbon, Ball copra, Bro oms, Coconut, Dehusked, biscuit, chips, chutney powder, Flakes, Honey, husk handicrafts, jiggery , jam, milk and cream, milk powder spray dried, oil, Medicated, Virgin, oil solvent extracted, oilcake, pickles, shell, charcoal squash, sweets, vinegar, water concentrate, water soda, Coir product, Copra, Desiccated coconut, Ready to cook fried coconut meat gravy, Technology Source, coconut Tender coconut water – packed
10	Ragi	Multi-grain flour/Composite flour Malting – Weaning food, Noodles – Vermicelli, Extruded products Bakery products, Fermented foods, Ragi Soup Ragi Pakora, Ragi Vada, Ragi Halwa Ready-To-Use Beverage Mix
11	Turmeric	Powder, Spices, Paste, Ayurvedic cosmetics, Medicines
12	Pineapple	Canned Pineapple Slices, Tidbits Pieces Aseptic Pineapple Juice Concentrate Natural Pineapple Pulp Pineapple Juice NFC, Preserved Pineapple Concentrate (With Preservative), Fresh Pineapple, Frozen Pineapple, Juice Concentrate, Sulphated Pineapple Pulp/Puree, RTS Pineapple Juice/Drink
13	Tamato	Canned tomatoes, Crushed Italian tomatoes Tomato juice, Tomato ketchup, Tomato paste Tomato puree, Tomato sauce, Tomato chutney, Passata, Sun-dried tomatoes
14	Jackfruit	Canned tomatoes, Crushed Italian tomatoes Tomato juice, Tomato ketchup, Tomato paste Tomato puree, Tomato sauce, Tomato chutney Passata, Sun-dried tomatoes.







**MICRO, SMALL & MEDIUM ENTERPRISES DEPARTMENT  
GOVT. OF ODISHA**

**ODISHA EXPORT POLICY - 2014**

**Objective:**

1. The Odisha Export Policy – 2014 aims at achieving the export turnover from the present level of export of the State of Rs. 12, 246 crores during 2012-13 to Rs. 38,714 crores within a span of 10 years time at growth rate of 10% per annum.
2. To augment the export trade, the State Government is keen to adopt a series of strategies such as creation of strong networking with all export related organizations, provision of e-Governance support, establishment of B2B exchange, setting up of institutional mechanism, constitution of Empowered Committee under the chairmanship of Chief Secretary, High Level Clearance Authority under the chairmanship of Chief Minister]
3. Exporter's Card (Green Card) shall be issued to the exporters of Odisha having good track records for early passage of export consignment at check gates of the Government on priority basis subject to condition that the provisions of no rules, regulations, instructions etc. issued by the Government then prevailing are not violated.
4. The OSIC Ltd. will supply raw material and fuel (such as coal, etc) to the exporting units on priority basis.
5. Training programmes and Workshops will be organized at various levels by the DEP&M in collaboration with EPCs/FIEO to bring about a change in the mindset and improve the efficiency of functionaries involved in the work of export promotion.
6. DEP&M will conduct interactive session from time to time with the Exporters and Bankers to facilitate Export Finance.
7. For participation in International Trade Fairs of repute in India and abroad, travel expenses in respect of not more than two persons from a firm shall be permitted.



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8. The State Government shall take necessary steps to create containerized facilities in the ports located within the state, so that the exporters will get facility to export their goods through the ports located in the state instead of exporting through ports of outside the State. Steps also be taken for setting up of CID/ Dry Ports in different location of the State, where port facilities are not available.
  9. Visit of Foreign Trade delegations from different countries would be organized frequently with State Government participation to take them to industries at various locations in the State.
  10. To create a spirit of competitiveness among the exporters of Odisha, "State Export Award" will be distributed annually among the exporters of Odisha for their outstanding export performance in the State in different product group.
  11. Internationally Buyers and Sellers meet at Bhubaneswar to be organized annually to boost the export from the State. In this connection, it is decided that Odisha MSME Trade Fair would be conducted at Bhubaneswar on annual basis starting from 08th 14th January every year with duration of 7 days.
  12. Setting up of Export Parks and Trade Centres in different locations of the State having export potentiality, Show Casing of MSME Product of the State in important cities of the country, establishment of WTO Cell in the DEP&M in order to keep the exporters updated on the happenings across the Globe, Establishment of Trade Information Centres and Kiosks at different industrial growth centres of the State, Establishment of Warehousing and Container Facilities / Inland Container Depot at different locations of the State for cargo storage and customs clearance, provision of common facilities like conduct of exhibition-cum-sale, organization of workshop and conferences and establishment of a NABL Accredited / ISO Certified Food Testing Laboratory are some of the infrastructural support to be provided by Government to the exporters for boosting up of export from the State.
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## **MICRO, SMALL & MEDIUM ENTERPRISES DEPARTMENT GOVT. OF ODISHA**

### **HIGHLIGHTS OF MICRO SMALL & MEDIUM ENTERPRISES DEVELOPMENT POLICY, 2009**

The Policy aims at broad basing the growth of MSME sector with focus on employment generation, revenue augmentation and export. Key features of the policy are as follows:

#### **Infrastructure**

- Reservation of 20% area in Industrial Estates/ Parks/ Corridors and land banks for MSMEs
- 10% of land up to 200 Ac. Provided to Large & Mega industries shall be earmarked for setting up ancillary and downstream MSMEs in cluster mode.

#### **Credit**

- "Odisha MSME Venture Capital Scheme" to provide financial assistance and mentoring services to new and innovative MSMEs.

#### **Marketing**

- Requirement of goods and services of Govt. Depts and Agencies are procured from MSEs
- Goods or services shall be procured through the rate contract /Exclusive list/open tender
- 10% price preference to local M S Es 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 M & SEs 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 charges not exceeding 1% to OSIC as nodal procurement agency.

#### **Technology upgradation**

- Subsidy @ 50% of consultancy charges up to Rs. 25,000/- for adoption of CDM & related technology.

#### **Fiscal incentive**

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





**MICRO, SMALL & MEDIUM ENTERPRISES DEPARTMENT  
GOVT. OF ODISHA**

**BRIEF ON ODISHA PROCUREMENT PREFERENCE POLICY  
FOR MICRO & SMALL ENTERPRISES, 2015**

➤ **Objectives :-**

- ❖ To provide and ensure fair, transparent, consistent, equitable procurement of goods and services produced / provided by MSMEs.
- ❖ State Govt. Deptts and Agencies under its control shall procure minimum 20% of their annual value of goods and services from local MSEs.
- ❖ CPSUs, MOU signed projects in the State, Power Generation Companies/Power Distribution Companies, Union Govt./State Govt. aided projects funded by donor agencies shall also procure minimum 20% of their annual value goods and services from local MSEs.

➤ **Strategy**

- ❖ Co-ordination among State Govt Deptts and Agencies.
  - ❖ Involvement of Stakeholders.
  - ❖ Emphasizing on Quality Production of Goods and Services provided.
  - ❖ Enhancing competitiveness with cost reduction.
  - ❖ Emphasis on timely action.
- Director, E.P & M, Odisha is the Nodal Agency for implementation of provision of the policy.
- Director, E.P & M or his nominee will be a member of the purchase committee above the District level.
- General manager, RIC/DIC or his representative will be a member of the Purchase Committee at District level or below.
- In Tenders, participating MSEs must have register under Odisha VAT or CST Act and must have VAT clearance certificate in Form 612-A as prescribed under Section – 99 of Odisha Value Added Tax Act 2004.
- Evaluation of tender papers of MSEs shall be made on basic price including price preference and other charges but excluding VAT, Taxes etc. as per the provisions notified by Finance Deptt Govt. of Odisha from time to time.
- Out of 20% target of annual procurement from the MSEs a sub-target of 20% i.e 4% out of 20% shall be earmarked for procurement from MSEs owned by SC, ST, Physically challenged, Women and technical (Degree/Diploma holders) enterprises.
- Special Vendor Development Programme or Buyer Seller Meets shall be conducted by OSIC, Ltd in consultation with State Govt deptts and Agencies and shall play pivot role in consortia formation.
- State Govt. Deptts. and Agencies under its control shall adopt e-procurement to bring in transparency in tender processes.
- State Govt. Deptts and Agencies under its control and other agencies as specified in the policy shall prepare Annual Procurement Plan for purchase and upload the same on their official website.
- Price Preference, exemption from payment of earnest money, payment of 25% of prescribed security deposit, adopting e-procurement.
- **Sanction of Departure :-** The Administrative Deptts may sanction departure from the scheme in particular cases where such departure is in the interest of the State.
- **Miscellaneous:-**
- ❖ This policy shall remain in force until substituted by another Policy. The State Govt. may at any time amend any provision of this Policy.
- Implementation of this Policy will be subject to issue of operational guidelines/Statutory Notifications wherever necessary.





## MICRO, SMALL & MEDIUM ENTERPRISES DEPARTMENT, GOVT. OF ODISHA

### HIGHLIGHTS OF FISCAL INCENTIVES FOR MSMEs IN INDUSTRIAL POLICY RESOLUTION 2015

#### 1. LAND AT CONCESSIONAL RATE

- Ground rent @1% of the land Value.
- 10% of the land for large projects limiting to 300 Acre shall be earmarked for Ancillary & Downstream industrial Park.

#### 2. EXEMPTION OF PREMIUM ON CONVERSION OF Ag. LAND FOR INDUSTRIAL USE

- New Industrial units and existing industrial units taking up E/M/D.

➤ Micro & Small Sector -	100% up to 5 Acres
➤ Medium Sector -	75% up to 25 Acres
➤ Priority Sector -	100% up to 100 Acres & 50% for balance Area

#### 3. INTEREST SUBSIDY

- New MSME @ 5% per annum on term loan for Five years and same for Seven years for Industrially Backward Districts limiting to –

Micro Enterprise – Rs. 10 Lakh	Small Enterprise – Rs. 20 Lakh	Medium Enterprise- Rs.40 lakh
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- Guarantee fee charged under CGTMSE will be reimbursed to MSEs.

#### 4. STAMP DUTY EXEMPTION

- No stamp duty for land allotted by the Govt. to IDCO or Govt/ IDCO to Private Indl Estate Developers
- Transfer of land/shed by Govt / IDCO/Private Indl Estate Developers to new units and existing units acquiring fresh land for E/ M/ D
 

❖ Micro & Small Sector	75% of Stamp duty
❖ Medium Sector	50% of Stamp duty
❖ Priority Sector	100% of Stamp duty
- Stamp Duty exemption on transfer of management/ conversion to Company/ reconstruction & amalgamation of Companies / execution of loan deed / credit deed / hypothecation deeds.

#### 5. ENERGY

A	Exemption of Electricity Duty for 5 years	New MSMEs	Up to Contract demand of 500 KVA.
		New units in the Priority Sector	Up to Contract demand of 5 MVA
		New & existing industrial units setting up Captive Power Plant with non-conventional sources & bio-fuel as Green Energy Subsidy.	
B	Seasonal Units such as food processing, sugar, salt and cotton ginning & pressing unit shall be allowed for temporary surrender of a part of their contract demand as per norms of OERC.		
C	One-time reimbursement of cost of Energy Audits for achieving energy efficiency up to		
Micro Enterprise-Rs. 1 Lakh	Small Enterprise – Rs. 2 Lakh	Medium Enterprise – Rs. 3 lakh	

#### 6. VAT REMBURSEMENT – in a tapered manner

New MSMEs	75% of net VAT paid for 5 years	Limited to 100% of cost of Plant & M/C
New units in Priority Sector	100% of net VAT paid for 7 years	Limited to 200% of cost of Plant & M/C
Existing MSMEs taking up E / M / D	75% of net VAT paid on increased production for 7 years	Limited to 200% of additional cost of Plant & M/c for E/M/D
New Pioneer Units	100% of net VAT paid for 9 years	Limited to 200% of cost of Plant & M/c
Anchor Tenant in Indl park	100% of net VAT paid for 9 years	Limited to 200% of cost of Plant & M/c
❖ Above provision will be suitably replaced / modified after GST is introduced		

#### 7. REMBURSEMENT OF ENTRY TAX

Plant & Machinery	New MSMEs & Priority Sector Units	100% of Entry Tax paid on plant & M/c
	Existing MSMEs & Priority Sector units taking up E/M/D	100% of Entry Tax paid for 5 years limited to 100% of cost of plant & M/c
Raw Materials	New MSMEs & Priority Sector Units	100% of Entry Tax paid for 5 years limited to 100% of cost of plant & M/c
	Existing MSMEs & Priority Sector units taking up E/ M/ D	100% of Entry Tax paid on additional raw materials for 5 years limited to 100% of cost of additional Plant and machinery.
	New Pioneer Units under each Priority Sector	
❖ The above provision will be suitably replaced/ modified after GST is introduced.		



**8. REIMBURSEMENT OF ENTERTAINMENT TAX (ET)**

i.	New Multiplex Cinema Hall of at least 3 screens with minimum capital investment of Rs. 3.00 crores	100% of ET paid for 5 years
ii.	Existing cinema hall upgrades to a multiplex and modernized with minimum investment of rupees one crore	100% ET paid for 5 years
❖ The above provision will be suitably replaced/modified after GST is introduced		

**9. EMPLOYMENT COST SUBSIDY-** for employing skilled & semi-skilled workers of domicile of Odisha as regular employees.

New & existing units taking up E/M/D in Micro & Small Sector	Male workers – 75% of ESI & EPF contribution for 5 years
	Female workers-100% of ESI & EPF contribution for 5 years
New and existing units taking up E/M/D in Medium sector	Male workers-50% of ESI & EPF contribution for 3 years
	Female workers-100% of ESI & EPF contribution for 3 years
New and existing units taking up E/M/D in MSME and Priority Sector-displaced for the establishment of the said Indl unit	100% OF ESI & EPF contribution for 3 years
New and existing Industrial units taking up E/M/D in MSME and Priority Sector- with Disabilities	100% OF ESI & EPF contribution for 5 years
Employment Cost Subsidy- for additional period of 2 year for Industrially Backward Districts.	

**10. PATENT REGISTRATION**

New units and Existing units in MSME & Priority Sector taking up Expansion / Modernization / Diversification	100% of the registration cost limited to Rs. 10 Lakh
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**11. QUALITY CERTIFICATION -** & its renewal for next consecutive two years

New and Existing units in MSME & Priority sector taking up E / M / D	100% of quality certification charges limited to Rs. 3 Lakh.
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**12. ASSISTANCE FOR TECHNICAL KNOW-HOW**

New units in MSME & Priority sector	Indigenous tech.	100% of cost up to Rs. 1 Lakh
	Imported tech.	100% of cost up to Rs. 5 Lakh

**13. ENTREPRENEURSHIP DEVELOPMENT SUBSIDY**

- ❖ 75% of course fee limited to Rs.50,000/- per course to budding entrepreneurs to undergo Management Development Training in reputed national level institution.

**14. ENVIRONMENTAL PROTECTION INFRASTRUCTURE SUBSIDY**

- ❖ Rs. 20 lakh or 20% of capital cost whichever is less for adopting Zero Effluent / ZLD & setting up Effluent Treatment Plant by MSMEs.

**15. CAPITAL GRANT TO SUPPORT QUALITY INFRASTRUCTURE**

Industrial parks/Cluster parks promoted by private sector / Ind. Association/ User Units in cluster format.	50% of the infrastructure cost up-to Rs. 10 crore / park or cluster.
Up- gradation of the existing parks/clusters provided the park / estate / cluster is User- managed	50% of total cost up-to Rs. 5 crore

**16. ANCHOR TENENT SUBSIDY**

- ❖ 25% subsidy on cost of land
- ❖ VAT Reimbursement for additional 2 years subject to the overall limit.

**17. MARKETING ASSISTANCE TO INDUSTRIES ASSOCIATIONS**

- ❖ Assistance @50% of total rent limiting to Rs. 10 lakh for participation of minimum 5 units in Odisha Pavilion in International Trade fairs abroad.

**18. FILM INDUSTRY**

- ❖ All feature films produced fully or partly in Odisha exempted from Entertainment Tax.
- ❖ Producers of films utilize Kalinga Studio Limited, Film & Television Institute of Odisha and Kalinga Prasad Colour Laboratory shall avail incentives as per terms and conditions of OFDC.
- ❖ Soft loan assistance at a nominal rate of interest decided by OFDC.
- ❖ Multiplexes / Cinema Halls shall get Govt. land/IDCO land at concessional indl. rate

**19. Non-Mineral based new indl units in industrially backward districts with investment of Rs. 5.00 crore in Plant & M/c treated as Priority Sector unit & eligible for all incentives of Priority sector.**