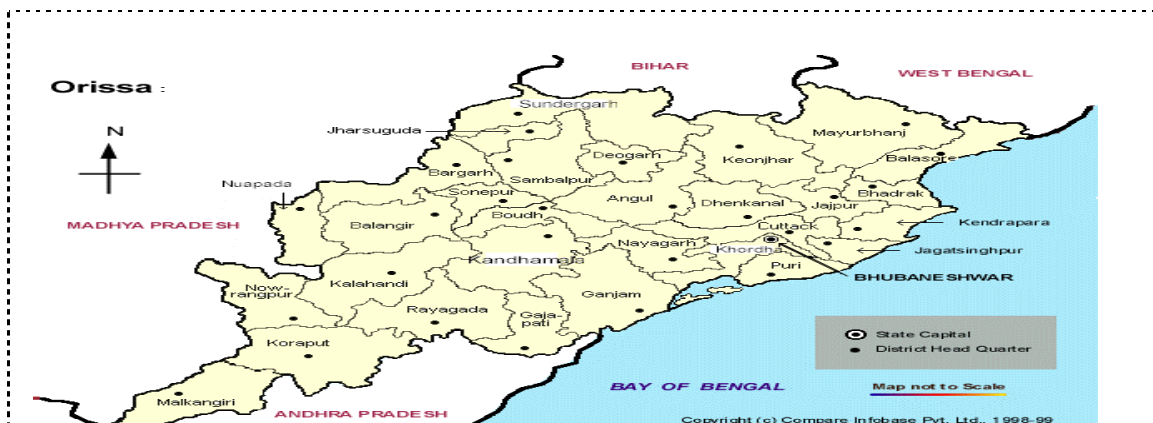


ODISHA STATE PROFILE

2017-18

(MICRO AND SMALL SCALE ENTERPRISES RELATED INFORMATION)



Prepared By

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ODISHA

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 43 percent of its exports. The MSMEs provide employment to about 60 million persons through 26 million enterprises. The labour 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 2017-18 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 will 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 organizations.

I wish to record my appreciation for the concerted efforts made by **Dr. Pragyansmita Sahoo Deputy 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 15th June 2018

(Dr. S.K. Sahoo)

Deputy Director- In Charge

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ODISHA AT A GLANCE

Sl. No.	Item	Unit	Magnitude
1.	Longitude & Latitude		
a)	Longitude	Degree	81° 27' E to 87° 29' E
b)	Latitude	Degree	17° 49' N to 22° 34' N
2.	Administrative Setup 2016		
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.	47,677
h)	Total Villages2011	No.	51,313
3.	Area	Sq.Km.	1,55,707
4.	Population(2011 Census)		
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.	Workers in Odisha		
		Lakh	
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.	State Income 2017-18 (A)		
a)	Gross State Domestic Product at constant prices	Rs. inLakh	37899126
b)	Growth rate of GSDP at constant prices	percentage	10.74
c)	Net State Domestic Product at constant prices	Rs in Lakh	30290909
d)	Per Capita income at constant Prices (GSDP)	Rs. In Lakh	67522
7.	Agriculture: Land Use Pattern of Odisha(2016-17)		

a)	Total Geographical Area	In '000 Hectre	15,571
b)	Forest Area	In '000 Hectre	5,813
c)	Misc. Trees and Groves	In '000 Hectre	342
d)	Permanent Pastures	In '000 Hectre	494
e)	Culturable Waste	In '000 Hectre	375
f)	Land put to Non Agriculture use	In '000 Hectre	1,298
g)	Barren and Uncultivable Land	In '000 Hectre	840
h)	Current fallow	In '000 Hectre	572
i)	Other Fallow		229
j)	Net Sown Area		5,631
8.	Agriculture: Area under Principal Crops(2016-17)		
a)	Rice	In '000 Hectre	3,942
b)	Total Cereals	In '000 Hectre	4,077
c)	Total Pulses	In '000 Hectre	775
d)	Total Food Grains	In '000 Hectre	4,852
e)	Total Oil Seeds	In '000 Hectre	137
f)	Total Fibres(Kharif)	In '000 Hectre	140
g)	Other Crops(Sugarcane,potato,tobacco,chilly & Ginger)	In '000 Hectre	105
L)	Total Cropped Area	In '000 Hectre	5,234
9.	Agriculture: Production of Principal Crops(2016-17)		
a)	Rice	In LakhM.T	97.94
b)	Total Cereals	In '000 M.T	6,033
c)	Total Pulses	In '000 M.T	385
d)	Total Food Grains	In 'LakhM.T	109.70
e)	Total Oil Seeds	In '000 M.T	97

f)	Total Fibres(Kharif)	In '000 M.T	366
g)	Other Crops	In '000 M.T	832
h)	Grand Total	In '000 M.T	7,713
i)	Normal Rainfall in the State	In M.M	1,451.2
j)	Actual average rainfall in theState(2016)	In M.M	1,283.1
10.a)	Forest Area	In '000' hect	5,813
b)	Forest Area to total area	%	37.33
11.	irrigation potential created in the state till 2016-17	In '000' hect.	5591
12.	Fertiliser Consumption 2016-17		
a)	Nitrogen	In '000 MT	302.43
b)	Phosphate	In '000 MT	130.89
c)	Potassium	In '000 MT	61.02
d)	Total Consumption	In '000 MT	494.35
e)	Per Hectre Consumption	Kg./Ha.	57.49
f)	Total Pesticide Consumption	In '000 MT	0.93
g)	Per Hectre consumption of Pesticide	Gms.	115.00
h)	Farm Power Consumption	KWH/Ha	1.60
13.	Horticulture Production 2016-17		
a)	Total Fruits	In '000 MT	1479.68
b)	Banana	In '000 MT	466.77
c)	Citrus	In '000 MT	7.11
d)	Mango	In '000 MT	817.91
e)	Papaya	In '000 MT	71.02
f)	Pineapple	In '000 MT	11.55
g)	Coconut	In '000 MT	3424.44
h)	Others	In '000 MT	105.32

i)	Marigold	in Qtls	235221
j)	Rose	in lakh stems	3,584
k)	Gladioli	In lakh spikes	1,560
l)	Tuberose	In Qtls	1,2968
14.	Total fish production during 2016-17-16	In '000 MT	521.28
15.	Total Livestock Population ,2012 census	Lakh nos.	207.32
16.a)	Total Production of Minerals (Quantity)2016-17	In Lakh M.Tonne	2609.81
b)	Total Production of Minerals (Value)2016-17	In Crores of Rs.	41621.4
17.a)	Installed Capacity of power during 2016 -2017	MW	5509.37
b)	Availability of Power from different sources(2016-2017)	MW	2,962
18.	Length of Railway Routes 2016-17	Kms.	2606.267
19.	No. of Railway Station and P.H 2014-15	Kms.	314
20.	MSMEs Status in Odisha 2015-16		
a)	No. ofMSME units	Nos.	2,14,087
b)	Investment in MSMEs	Rs. in Crore	10,585.90
c)	Employment Generated	Nos.	10,12,220
g)	MSME units filed Udyog Adhaar during Sept.2015 till 28.06.2016	Nos.	13,635
21.	MSMEs Status in Odisha during 2016 -17		
a)	No. of MSME units set up during 2015- 16	Nos.	57783
b)	Investment in MSMEs	Rs. in lakh	303463.98
c)	Employment Generated	Nos.	1,75221
22.	Large & Medium Industries Status in Odisha by end of March 2017		

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.	Banking-Commercial Banks as on 31.03.2017		
a)	Total No of Branches	Nos.	5031
b)	Deposits	Rs. in Cr.	2,51,236.34
c)	Total Advance	Rs. in Cr.	1,17,720.18
d)	C.D Ratio	percentage	68.96
e)	MSME Advance	Rs. in Cr.	27982.21
24.	Education(2016-17)		
a)	Primary School	Nos.	36,318
b)	Upper Primary School	Nos.	23096
c)	Secondary School	Nos.	9873
d)	Technical Institutions : Govt. Engineering College	Nos.	6
e)	Sanctioned Intake	Nos.	3756
f)	Private Engineering Colleges	Nos	87
g)	Sanctioned Intake	Nos	42,540
25.	Health Facilities(2016-17)		
a)	Medical College/Dist. Hqr. Hospital	Nos.	35
b)	Sub Divisional Hospital	Nos.	106
c)	CHC	Nos.	377
d)	PHC(New)	Nos.	1,266
e)	MHU	Nos.	199
f)	Beds in Hospital	Nos.	18373
g)	Ayurvedic Hospitals	Nos.	624
h)	Homoeopathic Hospitals	Nos.	565

26.	INFRASTRUCTURE 2016-17		
a)	National Highways	Kms.	4855.70
b)	Express Highway	Kms.	38.38
c)	State Highways	Kms.	4,100.63
d)	Urban Roads	Kms.	18,590.69
e)	Rural Roads	Kms.	39137.05
f)	Major District Roads	Kms.	2,816.98
g)	Other District Roads	Kms.	13453.94
h)	Panchayat Samiti Roads	Kms.	25,702.51
i)	Gram Panchayat Roads	Kms.	1,62,476.45
j)	Forest Roads	Kms.	7,574.90
k)	Irrigation Roads	Kms.	6,277.00
l)	GRIDCO Roads	Kms.	88.00
m)	Total Roads	Kms.	2,54,845.32
27.	No. of Post Offices in the State(31.03.17)	Nos.	8,175
28.	No. of Villages Electrified	Nos.	44,279
29.	No. of Industrial Estate/Area	Nos.	106
30.	Gross Area of Industrial Area/Estate	Acres	9601.00
31.	Export of Goods from Odisha 2015-16(P)	Rs. in Crore.	17346.48

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 480 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. The actual average rainfall in the State was 1224.8m.m during 2015 which is 226.4mm less than the normal rainfall.

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) Male	2,12,12,136
	c) Female	2,07,62,182
B.	Decennial population growth (2001-2011)	14.0
C.	Density of population per square kilometres	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.

Table- 2
Occupational classification of main workers, marginal workers and total workers in Odisha

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

Source: Odisha Economic Survey 2017-18.

Employment:

Employment generation has been the most priority objective of any government. In the State, though the share of Agriculture in the state GSDP has come down to level of 18 % still it accounts for 62% of total workforce in it. In the organized sector the total employment in the state has declined from a level of 7 lakh to 5.93 lakh during the period 2008 to 2015 which can be seen in the table given below. During the period the share in the private sector has increased from 14.55% to 17.54%.

Table- 3
Employment in organized sector in Odisha (in lakh nos.)

Year	Total Employment in OrganizedSector	Employment in Public Sector	Employment in Private Sector	Women Employees in OrganizedSector
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	6.58	5.39	1.19	1.1
2015	5.93	4.89	1.04	0.98

Source: Odisha Economic Survey 2017-18

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.As per status of 2016-17, Odisha has a total of 64.51 lakh households registered since inception, out of which 99.1% (63.96 lakh) households have been issued job cards. The cumulative number of households provided employment was 17.82 lakh which is 82.76 percent of total householdds demanding employment. The cumulative number of households who got 100 dfays of employment was 21219 in the state.

Prime Minister's Employment Generation Programme (PMEGP):

The Ministry of MSME has launched a new Central Sector Credit Linked Subsidy programme called PMEGP on 61st 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 is implemented by the State District Industries Centers only.

Table-4
Progress under PMEGP Scheme from 2012-13 to 2016-17

Year	No of units	Margin money(lakh)	Employment (No)
2012-13	1184	2314.54	9529
2013-14	641	1315.08	4843
2014-15	626	1374.79	4602
2015-16	777	1624.79	5618
2016-17	841	2041.63	6728

Source: Odisha Economic Survey 2017-18

It is evident from the above that since 2014-15, there is a gradual increase in the no of units registered under PMEGP and no of employment generated. During 2014-15, 626 numbers of Units with margin money of Rs.1375 lakh generated 4602 number of employment in the State and during 2015-16, 777 numbers of Units with margin money of Rs.1624.79 Lakh generated 5618 number of employment in the State. In 2016-17, 841 units with margin money of Rs. 2041.63 lakh generated 6728 no of employment in the state.

State Employment Mission:

State Employment Mission and Chief Minister's Employment Generation Programme (CMEGP) facilitate generation of adequate employment opportunities both wage employment and self-employment to tackle the problem of unemployment and underemployment in the State. The State aims to generate 10 lakh employment and selfemployment opportunities during the 12th Five Year Plan.

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. This sector is highly labour intensive and as per report for every million rupees of investment, this sector creates 89 nos. of jobs as against 45 in primary sector and 13 jobs in secondary sector. The ratio of indirect jobs to the direct jobs in the tourism sector is approximately 3:1. The state of Odisha ranked 3rd in terms of intensity of overnight

domestic tourism. During 2016-17, the tourist arrival in the state was 129.19 lakh against 118.53 lakh in 2015-16 with a growth rate of 8.99 percent over previous year. This steady increase in tourist arrival is partly attributable to regular and extensive marketing.

The following table shows some information on tourists visit in Odisha during last 10 years.

Table- 5
Tourist arrival to Odisha during last Ten years

Year	Domestic tourist (no.)	Foreign tourist (no.)	Total tourists (no.)	In flow of money through expenditures (Rs. In crores)
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)
2015	1,17,86,117	66,971	1,18,53,088	12,645.71 (2015-16)
2016	1,28,42,000	77,000	1,29,19,000	13760.49

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 2016 are given below:

Table - 6
Facilities for Tourists to Odisha during 2006-2016

Sl. No.	Number of Hotels				Number of Rooms	Number of Beds
	HSG	MSG	LSG	Total		
2006	103	226	824	1153	22820	43828
2007	62	204	936	1202	23341	44948
2008	86	211	935	1232	24197	46809
2009	96	232	948	1276	24962	48408
2010	114	263	942	1319	26531	51233
2011	150	245	933	1328	27291	52867

2012	251	288	918	1457	30770	60077
2013	306	356	923	1585	33349	65967
2014	334	399	956	1689	35373	70600
2015	383	455	921	1759	36386	73094
2016	433	474	916	1823	37674	75152

Source: Department of Tourism & Culture, Odisha

HSG: Higher Spending Groups, MSG: Middle Spending Groups and LSG: Lower Spending Groups

CHAPTER- 2

AVAILABILITY OF RESOURCES

Agriculture:

Agriculture continues to be the dominant sector of the state's economy contributing 15.5% of the Gross State Domestic Product in 2015-16. This sector alone provides employment directly or indirectly to around 61.82% 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 was that Net Sown Area in Odisha 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 upward movement with the increase of NSA from 52.92lakh hectares in 2011-12 to 56.31lakh hectares in 2016-17.

The following tables show the comparative picture of land utilization pattern in Odisha for the year 2011-12 to 2016-17:

Table- 7

Land utilization pattern in the State of Odisha

(Area in '000' hect.)

Sl. No.	Category	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17(P)
1.	Geographical Area	15571	15571	15571	15,571	15,571	15571
2.	Forest Area	5813	5813	5813	5,813	5,813	5813
3.	Misc. Trees and Groves	342	342	342	342	342	342
4.	Permanent Pastures	494	494	494	494	494	494
5.	Culturable Waste	375	375	375	375	375	375
6.	Land put to Non-Agricultural use	1,298	1,298	1,298	1,298	1,298	1298
7.	Barren and Unculturable Land	840	840	840	840	840	840
8.	Current Fallow	888	849	756	684	572	549
9.	Other Fallow	229	229	229	229	229	229
10.	Net Sown Area	5,292	5,331	5,424	5,496	5,608	5631

Source: Odisha Economic Survey 2017--18

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 -7
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	2014-15		2015-16		2016-17	
		Area	% to total	Area	% to total	Area	% to Total
1.	Rice	4166	73.92	3942	75.32	3963	60.55
2.	All Cereals(A)	4340	77.00	4077	77.90	4117	62.90
3.	Total Pulses(B)	826	14.66	775	14.80	1987	30.36
5.	Total Oilseeds (C)	212	3.77	137	2.61	193	2.95
6.	Fibres(D)	145	2.57	140	2.68	147	2.25
7.	Other crops (sugarcane, potato, tobacco, chilly & ginger) (E)	113	2.00	105	2.01	101	1.54
	Grand Total (A+B+C+D+E)	5636	100	5234	100	6545	100

Source: Directorate of Agriculture and Food production, Odisha

The above table shows, among the principal crops, cereals continue to be the predominant crops followed by pulses, oil seeds and fibres in terms of area under production. from 2014-15 to 2016-17.

Table- 8
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	2015-16	2016-17
A	Rice	9497	7613	9845	5875	9794
	Wheat	2	1	1	0.49	
	Jawar	5	5	4		
	Bajra	2	2	1		
	Maize	227	264	188	111	205
	Ragi	44	46	38	28.3	
	Total Cereals	9786	7941	10088	6033	10046
B	Gram	32	36	36		
	Tur	128	124	124	123	
	Other Pulses	264	359	279	232	

	Total Pulses	424	419	439	385	924
A+B	Total Food Grains	10210	8360	10527	6418	10970
C	Ground nut	82	87	62	56	55
	Sesamum	94	6	7		
	Rape seed & mustard	4	4	2		
	Caster	8	8	7		
	other	64	54	52	23	
	Total Oil Seeds	264	170	142	97	118
D	Cotton	336	299	316	298	382
	Jute	3	4	2	2.61	
	Mesta	66	63	58		
	Other Fibres	29	31	27	24	
	Total Fibers	434	397	403	366	408
E	Sugarcane	952	937	723	577	344
	Tobacco	1	1	1		
	Potato	65	71	104	57	82
	Chillies	74	74	73	68.57	69.28
	Ginger	134	134	133	128	128
	Total Other Crops	1226	1217	1034	832	624

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 2016-17.

Table- 9
Fertilizer consumption in Odisha during 2011-12 to 2016-17 (In '000'MT)

Sl. No	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1.	Nitrogenous (N)	323.404	315.04	312.99	314.07	254.71	302.44
2.	Phosphatic(P)	135.483	124.19	117.70	126.22	90.9	130.89
3.	Potassic (K)	55.800	50.97	56.45	59.24	36.81	61.02
4.	Total(N+P+K)	514.687	490.20	487.14	499.53	382.42	494.35
5.	Rate of Fertilizer consumption (Kg./Hect.)	62	58.74	57.11	58.91	65.91	60.43

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 five years:

Table- 10
Status of irrigation potential created and utilized in Odisha (lakh Hect.)

Year	Irrigation Potential Created			Potential Utilised			%ge of Utilisation
	Khariff	Rabi	Total	Khariff	Rabi	Total	
2014-15	34.86	17.18	52.04	23.27	11.34	34.61	67%
2015-16	36.71	18.03	54.74	22.41	10.53	32.94	60%
2016-17	37.84	18.07	55.91	23.64	11.89	35.53	64%

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 2014-15, 2015-16 and 2016-17.

Table- 11**Cultivation and production of different fruits crop**

Sl. No.	Name of fruits	2014-15			2015-16			2016-17		
		Area in '000 Hect.	Production in '000 M.T.	Yield Rate	Area in '000 Hect.	Production in '000 M.T.	Yield Rate	Area in '000 Hect.	Production in '000 M.T.	Yield Rate
1.	Mango	197.7	769.93	38.94	199.29	778.69	54.23	199.42	817.91	41.01
2.	Banana	24.76	469.25	189.52	24.47	462.64	201.02	24.49	466.77	190.57
3.	Citrus	27.54	268.37	97.45	27.91	267.96	104.32	0.97	7.11	73.50
4.	Pine apple	0.93	11.60	124.73	0.95	11.62	147.11	0.94	11.55	123.1
5.	Papaya	3.01	69.88	232.16	3.03	70.10	259.64	3.05	71.02	232.62
6.	Coconut (in lakh numbrs)	50.68	3255	6423	50.91	32.60	64.03	50.91	3424.44	46.30
7.	Others	73.31	567.46	77.41	73.31	567.47	86.71	20.28	105.32	51.93

Source: Directorate of Horticulture, Odisha

The following table indicates the position of spices in the state of Odisha during 2014-15 and 2015-16

Table- 12
Area and Production of Spices in Odisha during 2014-15 and 2015-16
Area in '000hectre & Production in '000M.T

Sl. No	Name of the Spices	2014-15		2015-16	
		Area	Production	Area	Production
1.	Onion	33.19	395.16	33.45	378.57
2.	Garlic	12.90	47.01	12.89	46.97
3.	Coriander	19.80	10.87	19.6	10.76
4.	Chilly	76.02	73.58	71.69	68.57
5.	Ginger	16.92	132.63	16.57	127.78
6.	Turmeric	28.02	220.74	27.86	215.32
Total		186.85	880.79	182.06	847.97

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 related Industries
7. Mango Soft Drink
8. Lime/Pine apple squashes
9. Oil Milling like groundnut oil, til oil etc.
10. Onion hot Chutney
11. 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 2014-15, 2015-16 and 2016-17.

Table- 13

Area and Production of different Floricultural Crops

(Area in ha)

Sl. No	Name of the Flower	2014-15		2015-16		2016-17	
		Area	Production	Area	Production	Area	Production
1.	Marigold (in Qtls.)	2680	245810	2609	245820	2608	235221
2.	Rose (in lakh stems)	1870	3580	1857	3575	1859	3584
3.	Gladioli (in lakh spikes)	2370	2350	1578	1558	1580	1560
4.	Tuberose (in Qtls.)	510	12820	503	1281	507	12968

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 bring 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 10 years.

Table- 14
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 footware industries, its designing and a lot.

The per capita availability of milk, meat in Odisha has by and large gone up steadily since last 08 years which is reflected in the following table.

Table- 15
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
2015-16	1938	118	167	3.71	1927.30	43
2016-17	2002	120	176	3.86	1974.47	46

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 during 2016-17.

Table- 16

No. of Veterinary Institutions and other Infrastructure facilities in Odisha 2016-17

Sl. No	Item	No.
1.	Veterinary Hospitals and Dispensaries	541
2.	Livestock Aid Centre	3839
3.	LACs doing A.I.	3839
4.	No. of A.I. Centres:A.H. Dept.	2985
5.	No. of A.I. Centres: Others	2689
6.	No. of Veterinary Doctors in Position	723
7.	No. of L.I. in Position	1874

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 in 2014-15 it is 58,136 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. 15,525 Sq. km of demarcated and protected forests and 16,282 Sq. km of unclassed forests. The National Forest Policy 1988 envisages a forest cover of at least 1/3rd of total geographical area with 60% coverage in hilly tracts and 20% in plains. Against this, the state has 37.34% 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. which is largely 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 2015-16 and 2016-17 with the revenue collected from it.

Table- 17

Production and Revenue collection from forest products by OFDC in 2015-16 and 2016-17

Item	Unit	2015-16			2016-17		
		Production	Quantity Sold	Revenue Collected (Rs. In Cr.)	Production	Quantity Sold	Revenue Collected (Rs. In Cr.)
Timber & Timber Product	Cum	60466	45114	96.33	34680	54447	118.40
Fire Wood	MT	32247	33553	11.33	30404	2979	12.55
Bamboo	SU	19151	8507	3.00	20475.43	10084	4.74
Leaf	Lakh Qtls.	3.76	4.09	554.4	3.27	3.07	725.78

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, etc

Mineral Resources:

First and foremost among Odisha's abundant natural resources is the rich mineral deposit. Odisha is generously endowed with mineral resources. The state possesses about $\frac{1}{4}$ 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- 18
Production and Value of Mineral Resources of Odisha during last three years.

Mineral/Ore	2014-15		2015-16		2016-17	
	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	91.92	615.86	108.40	726.25	119.14	798.24
Chromite	21.62	2170.86	31.03	3212.16	41.30	5653.57
Coal	1227.63	27007.86	1385.55	20007.31	1353.14	19539.39
Graphite	0.05	0.33	0.18	1.16	0.20	1.33
Iron Ore	533.29	23971.38	808.66	16553.32	1026.63	14233.05
Limestone	34.13	200.34	45.25	179.63	47.62	189.06
Manganese	3.20	423.10	4.25	563.74	6.28	865.37
Total	1916.45	54423.61	2393.67	41319.66	2594.31	41280.01

Source: Directorate of Mines, Bhubaneswar, Odisha

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

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 6.82 lakh ha comprising of 1.31 lakh ha of tanks/ponds, 2 lakh ha of reservoir, 1.80 lakh ha of lakes, swamps & jheels and 1.71 lakh ha of rivers and canals.

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

Odisha, despite having 6% of the national coastal length and 4.7% of the continental shelf area of the Country. The State had caught 4.69 Lakh MT fish in 2015-16 and value

of export is around Rs.2069.17 Crore. Total production of fish and crabs in Odisha during last eight years is given below:

Table- 19
Production of fish and crab in Odisha

Year	Inland fish production		Marine Fish Production	Total Fish Production	Per Capita Consumption of Fish	Crab Production
	Fresh Water	Brackish Water				
2008-09	213.00	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	2.26
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
2015-16	336.22	40.31	144.75	521.28	12.24	3.77
2016-17(P)	393.72	61.27	153.11	608.10	13.49	4.23

Source: Odisha Economic Survey: 2016-17

Table- 20
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
2015-16(P)	74.57	24.30	28.86	127.73	46.28

Source: Directorate of Fisheries, Odisha & Odisha Economic Survey, 2016-17

Fish export occupies an important place in the exportable commodities in the list of Odisha 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. At present there are 2 Fish Meal Unit existing in Odisha.

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. It not only profoundly influences the diversified economic activities but also has direct bearings on the state GSDP. The power sub sector along with gas and water supply sub sectors contributes around 3.6 percent of Odisha's GSDP during 2017-18. The state has got total installed capacity of 5593.61 M.W. in 2015-16 which declined to 5509.37 MW in 2016-17. 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- 21
Installed capacity of power in Odisha (in MW)

Year	Installed Capacity	Availability of Power from all sources	Percentage	Power Sold to Other States
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	2268.00	33.62	32
2009-10	7990.25	2415.00	30.22	50
2010-11	9456.60	2838.00	30.01	128
2011-12	10114.00	2599.00	25.70	49
2012-13	8859.00	2776.00	31.33	136
2013-14	5054.00	2900.00	57.38	213
2014-15	5532.00	3019.00	54.57	137
2015-16	5593.61	2901.00	51.86	44
2016-17	5509.37	2962	53.76	156

Source: Odisha Economic Survey – 2016-17

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 2013-14 to 2016-17.

Table: 22
Pattern of power consumption by different sectors during 2013-14, 2014-15,
2015-16 and 2016-17.

(In M.U)

Sector	2013-14		2014-15		2015-16		2016-17	
	Total	(%ge)	Total	(%ge)	Total	(%ge)	Total	(%ge)
1. Domestic	4585	32.26	5473	35.45	6042	37.95	6296	38.53
2. Commercial	1559	10.97	1703	11.03	1845	11.59	2035	12.45
3. Industrial	6291	44.26	6344	41.09	5970	37.49	5793	35.45
4. Public Lighting	72	0.51	81	0.52	88	10.55	92	0.56
5. Irrigation & agriculture	186	1.31	229	1.48	261	1.64	338	2.07
6. Railways	1015	7.14	1031	6.68	1088	6.83	1118	6.84
7. Public water works	222	1.56	236	1.53	247	1.55	260	1.59
8. Bulk Supply and others	283	1.99	343	2.22	382	2.40	411	2.51
Total	14213	100	15440	100	15923	100	16343	100

Source: Economic Survey, Government of Odisha – 2016-17

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, 2017-18 out of the total 47675 villages, 94.37% of villages have been electrified by the end of March, 2017. The power consumption in the state stood at 16343 MU during 2016-17 as against 15923 MU consumption during the year 2015-16, showing an increase of 2.63%. 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.

Table- 23
Demand and availability of power in Odisha

(In MW)

Year	Demand (Estimated)	Availability from different source
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
2015-16	2934	2900
2016-17	3090	2962

Source: Economic Survey, Government of Odisha – 2017-18

It is clear from the table that there has been a continuous increase in both demand and supply of power in the state since the last 10 years except in 2015-16.

Road:

The road network which is the predominant mode of transportation in the state is quite inadequate. The Industrial Policy, 2007 accords special priority to infrastructural development which in turn has facilitated 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, therefore, accorded priority for all round development in Transport and Communication sector. The State has a total road length of 256401.02 kms by the end of 2016-17. The types of roads and their spread in Odisha as on 2016-17 is as follows:

Table- 24
Different types of roads in Odisha 2016-17 (length)

Sl. No	Types of roads	Total kilometers spreads
1.	National Highways	4,855.51
2.	Express Highways	38.38
3.	State Highways	4100.63
4.	Urban Road	18,590.69
5.	Rural Roads	36128.34
6.	M.D. Roads	2816.98
7.	O.D.R. (Other district roads)	13453.94

8.	GP/PS Roads	162476.45
10.	Forest Roads	7574.90
11.	Irrigation Road	6277.00
12.	GRIDCO Roads	88.00
	Total (Kms)	256401.02

**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. With remarkable expansion of road length (highways & other roads) over the years, the motor vehicle (MV) populations have grown manifold in Odisha. As on 31st march 2017, the State has 65.65 lakh registered and 62.15 lakh on road vehicles. The below table given below shows the no. of different types of motor vehicles moving on road during 2014 to 2017.

Table- 25
Motor vehicle on roads in Odisha

Sl. No	Types of vehicle	2014	2015	2016	2017
1.	Goods Vehicle	235112	249001	270071	295932
2.	Public/Private Bus	15755	16621	17770	19241
3.	Motor Car/Jeep/Taxi	310641	349561	389787	434036
4.	Auto Rickshaw	82695	97570	113125	129866
5.	Motor Cycle/Scooter	3544754	3928199	4430546	5027608
6.	Others	208755	234950	269365	308267
	Total	4397712	4875902	5490664	6216967

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 2016-17 is 2606.267 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 24 districts of the state excluding six districts i.e. Boudh, Deogarh, Kandhamal, Kendrapara, Malkangiri and Nawarangpur. 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 143.44 million tones of cargo handling capacity as on 31st March 2017. During 2016-17, 88.95 million tones of cargo handled through this port. The port has its own railway system with a route length of 7.5 km and track length of 90 km.

The export and import position of Paradeep port during last ten years from 2007-08 to 2016-17 are presented in the table below:

Table- 26
Traffic through Paradeep Port (in Million Tonnes)

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
2015-16	47.90	28.49	76.39	7.57
2016-17	53.88	35.07	88.95	16.46

Source: Paradeep Port Trust, Paradeep

The above table shows varying trend of growth of cargo handled at Paradip Port over the years since 2007-08. However there has been continuous increase in the growth of cargo since 2014-15 till 2016-17.

With 480 kms of coast lines, Odisha has 13 potential sites for minor ports development. Gopalpur is the second largest port in Odisha and it is operational since 2007. Dhamra port was developed as a major port with a joint venture between L&T and TATA group which is commercially operational. 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. Government of Odisha is making efforts to develop a riverine port on Mahanadi River near Paradip to boost coastal shipping. Odisha has declared Port Policy 2004, Odisha Boat Rules 2004 and Maritime Board Bill, 2012 for proper development, management, registration, operation and monitoring of ports and boats with private participation.

AIR TRANSPORT:

Airport:

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. The most welcome step happened in the air transport in the State with the commensuration of Air Asia direct

flight from Biju Pattnaik International Airport, Bhubaneswar to Kuala Lumpur in Malaysia. This will definitely boost the tourism sector in the State.

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. During 2016-17, there were 3.46 crore telephone subscribers in the State, which is about 2.90 percent of total telephone subscribers in the country. Out of a total of 3.46 crore subscribers, 99.15 percent were wireless subscribers and the balance 0.85 percent were wireline subscribers. Odisha has higher postal density than the national average. During 2016-17, there were 8175 post offices in Odisha comprising 35 Head Offices, 1169 SOs, One EDSO and 6970 EDBOs. Among these, 7578 (92.7 percent) were in rural areas.

Banking

Banks and Financial Institutions are functioning as the financial intermediaries for mobilization of funds by accepting deposits and lending as the prime mover of economic growth of an area. The number of branches, total deposits, total advances utilised etc and advances to MSME sector under different categories of Scheduled Commercial Banks in Odisha as on 31-03-2017 is given in the below table.

Table- 27
No. of branches of Commercial Banks in Odisha as on 31.03.2017
(Rs. In Crore)

Sl. No	Name of the Branches	No. of Branches	Total Deposits	Total Advances	C.D ratio
1.	Allahabad Bank	101	4350.20	3749.11	86.18
2.	Andhra Bank	178	10140.33	3692.11	36.11
3.	Bank of Baroda	131	5010.05	2662.49	53.14
4.	Bank of India	253	13298.95	9505.81	71.48
5.	Bank of Maharastra	8	201.23	83.99	41.74
6.	Bharatiya Mahila Bank	6	25.13	7.12	28.33
7.	Canara Bank	169	6686.12	4416.36	66.05
8.	Central Bank of India	105	3270.93	5278.89	161.39
9.	Corporation Bank	57	1342.00	990.78	73.83
10.	Dena Bank	19	404.40	213.58	52.81
11.	IDBI Bank	76	4070.29	2850.99	70.04

12.	Indian Bank	98	3517.66	1937.14	55.07
13.	Indian Overseas Bank	131	5861.40	2966.52	50.61
14.	Oriental Bank of Commerce	64	4456.97	5318.46	119.33
15.	Punjab & Sindh Bank	17	407.43	899.03	220.66
16.	Punjab National Bank	172	5717.36	4256.20	74.44
17.	State Bank of Bikaner and Jaipur	5	137.35	177.38	139.29
18.	State Bank of Hyderabad	16	943.09	284.83	30.20
19.	State Bank of India	861	80894.24	54157.26	66.62
20.	State Bank of Mysore	3	53.97	88.18	163.39
21.	State Bank of Travancore	1	119.10	65.26	54.79
22.	Syndicate Bank	108	6661.91	3651.29	54.81
23.	UCO Bank	250	161768.00	11777.00	72.84
24.	Union Bank of India	129	12667.75	8186.53	64.62
25.	United Bank of India	135	5692.83	2243.87	39.42
26.	Vijaya Bank	35	1224.68	505.07	41.24
Total Public sector Banks		3128	193313.37	129945.25	67.22
Total Private Sector Banks		569	35476.74	25848.81	72.86
Total RRBs		991	15145.78	7502.60	49.54
Total Commercial Banks		4688	243935.89	163296.66	66.94
Total Cooperative Banks		343	9180.01	11242.76	122.47
Grand Total		5031	253115.9	174539.42	68.96

Source: 147th 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 for 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 - 28
Medical Institutions in the State of Odisha 2016-17

Sl. No.	Medical Facilities in the State	Numbers
1.	Total Hospital	141
2.	CHC	377
3.	PHC(N)	1266
4.	MHU	199
5.	Total Med. Institution	1944
6.	Health Sub Centres	6688
7.	Beds in hospital	18373

Source: District at a Glance 2018

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 2017, there were 18 universities, 51 Govt. colleges, 120 block grant colleges, 558 Non-Govt. colleges, 107 self financing colleges, and 142 Sanskrit colleges in the State.

Technical Colleges impart skill training in the State and it is imparted through Engineering Colleges, Engineering Schools, Polytechnics, 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. The intake capacity of Veer Surendra Sai University of Technology, Burla has been increased by 354% from 414 in 2000 to 1468 in 2016-17. Under BPUT, Rourkela, total 93 colleges both Government and private offer courses in 33 discipline intake of 44,494.

In 2017, there are 48 Government ITI and all NCVT affiliated colleges with an intake capacity of 28900 out of which 15 it is are located in KBK districts. During 2016-17, there were 10,894 students admitted in Government it is out of which, 1924 are SC and 1968 are ST students.

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 Institute 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, etc

Incubators Approved by O/o DC (MSME), New Delhi from the State of Odisha under Business Incubation Scheme

1. C. V. Raman College of Engineering, Mahura, Janla, Bhubaneswar
2. Xavier Institute of Management, Bhubaneswar
3. KIIT-TBI, Bhubaneswar
4. National Institute of Science & Technology, Berhampur
5. Konark Institute of Science & Technology, Jatni
6. Dalmia Institute of Scientific & Industrial Research, Rajgangpur
7. Rajdhani College of Engineering & Management, Bhubaneswar
8. Institute of Technical & Educational Research (ITER), Bhubaneswar
9. Modern Engineering & Management Studies, Balasore
10. Gandhi Institute of Management Studies, Gunupur, Rayagada
11. Majhighariani Institute of Technological Studies, Rayagada.
12. Synergy Institute of Engineering & Technology, Dhenkanal.
13. NIT, Rourkela
14. Silicon Institute of Technology, Bhubaneswar
15. Orissa Engineering College, Jatni
16. Hi-Tech Institute of Technology, Khordha
17. Trident Academy of Technology, Bhubaneswar
18. Asian School of Business Management, Bhubaneswar
19. Central Tool & Training Centre (CTTC), Bhubaneswar
20. Gandhi Institute For Technology (GIFT), Bhubaneswar
21. Centurion University
22. Gandhi Institute for Technological Advancement (GITA), Bhubaneswar

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:

- 106 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 & Rayagada
- 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 and in Districts level.

- 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, etc.

Table No- 29
Industrial Estate

Name of the IE/ IA	LAND DETAILS		SHED POSITION		TOTAL NO OF UNITS
	Total Land	Land Allotted	Total shed	Sheds allotted / used otherwise	Total no of units
Bhubaneswar	19.610	16.376	82	82	84
Mancheswar	425.393	341.200	254	254	623
Bhagabanpur	94.260	72.216	0	0	90
Chhatabar	100.000	74.574	0	0	0
Gothapatna	94.740	89.710	0	0	5
Anlapatna	72.905	56.209	0	0	5
Chandaka/Infocity-I/SEZ	985.320	720.794	0	0	471
Infovally	500.210	57.919	0	0	1
I.E.Khurda	105.295	82.628	10	10	57
IID,Khurda	139.610	100.753	0	0	89
Food Park,Khurda	161.800	132.986	0	0	93
Jemadei	43.940	29.182	0	0	13
Kholadwara	50.470	44.523	0	0	13

Janla	13.000	9.080	0	0	21
Sarua/Jayamangal	181.375	119.250	0	0	39
Kahneipur	10.000	2.000	0	0	0
Ramachandrapur	34.783	34.783	0	0	2
Sea Food Park,Deras	199.660	7.280			2
Bio-tech Park,Andharua	64.613	0.000			
Nayagarh	5.990	5.293	8	8	15
Badabhuin (Bhampur)	5.000	0.688	0	0	1
Badaninigaon / Palashree	5.000	0.000	0	0	0
Kurki	105.000	85.315	0	0	4
Cuttack	45.46	23.517	143	141	153
Jagatpur (New)	343.190	219.668	172	170	481
Jagatpur (Old)	26.650	12.703	14	12	48
Choudwar	411.990	189.238	5	3	107
Athagarh-R.D.Pur	10.000	9.000	10	10	15
Athagarh-Ankula	8.630	0.600	0	0	6
Nuasasan	45.000	17.818	0	0	11
Nidhipur	25.000	25.000	0	0	1
Kendrapara	7.660	3.920	12	12	12
Balabhadrapur	7.420	3.096	0	0	9
Paradip	37.010	20.607	17	16	42
Paradip (Udayabhat)	16.400	11.240	0	0	1
Paradeep (Bhitargarh)	118.700	0	0	0	0
Bodhei	10.520	2.755	0	0	8
Balasore	31.290	20.100	64	63	84

Somanathpur	458.610	454.490	0	0	40
Balagopalpur	155.880	137.413	0	0	15
Ganeswarpur	64.300	48.030	0	0	53
Panpana	8.000	0.012	0	0	10
Srikona	39.960	7.292	0	0	21
Bampada	44.740	27.816	0	0	3
Baliapal	25.000	0.440	14	2	2
Takatpur	12.965	0.300	24	24	37
Chhancha	24.330	5.300	25	14	56
Hemachandrapur	10.000	3.000	0	0	1
Rairangpur**	312.000	53.302	12	12	19
Bhadrak	20.700	12.600	10	10	21
Ampro	5.000	1.720	0	0	5
Jaraka	20.000	14.700	10	8	37
Duburi Industrial Area	0.000	0	0	0	0
Ambasar/Chhotaraypur	8.420	0.000	0	0	0
Keonjhar	9.950	3.918	5	5	6
Barbil	4.308	2.618	15	11	15
Matakambeda	171.765	129.210	0	0	12
Sainkula	100.980	1.172	0	0	5
Bileipada	52.700	0.000	0	0	0
Berhampur	13.140	8.590	54	53	80
Auto Nagar- PH-I	28.052	16.559	0	0	57
Auto Nagar- PH-II	46.125	7.816	0	0	72
Chhatrapur	34.535	22.341	4	4	14

Bhanjanagar	17.993	0.000	8	0	0
Phulbani	10.000	5.506	5	3	21
Paralakhemundi	20.520	12.147	4	4	14
Jeypur	9.800	4.123	4	4	10
Sunabeda	7.000	2.644	3	3	6
Kaki (Sunabeda)	20.270	1.434	0	0	4
IID, Rayagada	102.400	15.826	0	0	15
Muniguda	23.190	0.000	0	0	0
Rourkela	35.430	24.347	66	66	80
Comml.Estate	4.710	0.747	20	20	21
Kalunga	577.590	344.823	175	175	448
Mandiakudar	45.380	31.605	0	0	18
Rajagangpur	60.000	23.496	12	0	6
Sundargarh	121.880	8.332	10	9	5
Sambalpur	19.683	11.610	37	36	40
Basantapur	100.000	1.720	0	0	5
Rengali	21.170	0.480	4	3	1
Jharsuguda IE	25.590	16.589	36	30	40
Jharsuguda GC	493.290	280.469	0	0	48
Angul	14.750	10.991	27	27	25
Talcher	71.200	35.766	20	20	20
Kangula	5.000	1.032	0	0	3
Mahisapat	37.290	8.427	23	22	31
Gundichapara	459.100	373.880	0	0	15
Korian	4.590	4.131	7	7	6

Bhuban	20.000	15.716	65	65	7
Kamakhyanagar	5.000	0.000	0	0	0
Bolangir(Zone-A)	13.460	8.513	17	17	30
Balangir(Zone-B)GC	89.580	60.534	0	0	43
Balangir NID (Phase I)	159.130	73.386	0	0	52
Balangir-NID (Phase II)	430.570	156.620	1	0	6
Kantabanji	9.470	8.523	6	6	2
Titilagarh	17.460	9.093	15	11	17
Patnagarh	10.290	0.000	0	0	0
Bargarh	6.000	4.800	6	6	16
Behera	5.000	0.688	0	0	2
Manmunda (NID)	381.730	154.87	4	2	1
Kesinga	18.500	10.419	6	5	31
KesingaGC (Kurlupada)*	116.720	12.26	0	0	0
Dakabahali	5.500	3.28	0	0	4
Borda	5.000	0	0	0	0
Khariar Road	3.800	2.660	0	0	7
Khariar	2.000	0.000	0	0	0
Khoksa	2.140	0.688	0	0	2
Babupali	5.410	0.688	0	0	2
Total	9848.940	5343.523	1545	1465	4291

Source-IDCO, Bhubaneswar, Odisha

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.

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. 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.

Food Processing Park, Rayagada:

Another food processing park is being implemented in Rayagada under the scheme of Govt. of India in the Ministry of Food Processing Industry. The park has been developed over 50 acres of land and with an investment of Rs.80 crore. This is a big step to give a

boost to food processing as well as to Entrepreneurship in the backward area like Rayagada district of the State.

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 scheme of O/o DC(MSME), Ministry of MSME, Govt. of India, with all its existing features. However, pending finalisation of guidelines, the proposals for IID centres are being dealt under the existingscheme.

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

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 MSME units by the year 2015-16, the state is having 2,14,087 nos. of MSME units. 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. It can also be seen that after 2010-11 there is a remarkable upward movement in the growth of MSME units setup in the State.

Table- 30
Growth of MSME Units in Odisha

Year	During the year			By the end of the year (Cumulative 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
2015-16	53920	267964	166731	214087	33.66
2016-17	57783	303463	175221	271870	26.99

Source: Directorate of Industries, Odisha & Odisha Economic Survey 2016-17

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 2016-17 is reflected below.

Table- 31

District wise MSMEs setup and Employment generated during 2016-17

Sl. No.	Name of the District	No. of MSME units Setup	Investment (In Crore Rs.)	Employment
1	ANGUL	2325	20936.67	7216
2	BALANGIR	2266	11334.29	8099
3	BALASORE	2911	8378.28	8741
5	BHADRAK	2206	7724.25	5212
6	KHORDHA	3704	26387.58	13344
7	BOUDH	540	2254.54	1322
8	CUTTACK	3374	13898.27	2067
9	DEOGARH	1102	2365.43	4702
10	DHENKANAL	1452	9486.22	1700
11	GAJAPATI	525	2561.71	151`7
12	GANJAM	3134	11013.85	8970
13	JAJPUR	2240	13083.95	6073
14	JAGATSINGHPUR	1100	6048.09	3213
15	JHARSUGUDA	1517	12335.47	3850
16	KALAHANDI	2232	14840.73	9760
17	KENDRAPARA	1661	4903.82	3835
18	KEONJHAR	1375	4440.6	3363

19	KORAPUT	2201	9723.65	7014
20	MALKANGIRI	315	1464.1	1277
21	MAYURBHANJ	2420	6715.41	6059
22	NABARANGAPUR	1321	6819.08	4262
23	NAYAGARH	1241	6734.93	3870
24	NUAPADA	1008	3557.25	1968
25	KANDHAMAL	1204	3460.6	3066
26	PURI	1510	4670.41	4491
27	RAYAGADA	1721	9457.17	4544
28	SUNDARGARH	4844	41296.67	15466
29	SAMBALPUR	3319	19961.98	12562
30	SONEPUR	685	1706.88	2145
	TOTAL	55453	287561.88	105788

Source: Department of MSME, Govt. of Odisha & Odisha Economic Survey 2016-17.

During 2016-17, the MSME sector in Odisha has achieved a record growth with 57783 units going into production with an investment of 3034.64 crore and employment generation of 1.75 lakh persons. The growth of investment and employment per MSME units, over the time is presented in the table below.

Table- 32
MSME Industries in Odisha during 2012-13 to 2016-17

Year	MSME units set up (cumulative)	MSME units set up during the year	Investment Made (Rs in crore)	Employment generated
2012-13	123292	5931	432.90	27104
2013-14	130301	7009	669.41	32136
2014-15	160167	29866	2267.24	107011
2015-16	214087	53920	2979.64	166731
2016-17	271870	57783	3034.64	175221
Total	271870	154509	9083.83	508203

It's evident from the table that during last 5 years between 2012-13 and 2016-17, a total of 154509 MSME units were set up and started production with a total investment of Rs 9083.83 crore and employment generation of 5.08 lakh persons in the state.

Table- 33

Category-wise no. of MSME units with investment and employment by end of 2016-17

Sl. No.	Category Name	No. of units set up	Investment (Rs. in crore)	Employment (persons)
1	FOOD AND ALLIED	35246	2018.45	179115
2	CHEMICAL & ALLIED	3854	317	26980
3	ELECTRICAL & ELECTRONICS	1945	109.94	9917
4	ENGINEERING & METAL BASED	16603	1219.68	111972
5	FOREST & WOOD BASED	13124	200.48	61748
6	GLASS & CERAMICS	10326	752.48	148312
7	LIVESTOCK & LEATHER	619	14.58	3060
8	PAPER & PAPER PRODUCT	3940	177.18	19962
9	RUBBER & PLASTICS	2066	285.99	12558
10	TEXTILES	15109	351.84	73247
11	MISC. MANUFACTURING	16450	753.878	69544
12	REPAIRING & SERVICING	152588	7524.91	471026
Total		271870	13726.40	1187441

Source: Directorate of Industries, Odisha Economic Survey, 2016-17

It is evident from the above table that repairing and services sector alone accounts for 56 percent of units with 55 percent share of investment and 40 percent of employment under MSME sector followed by foods and allied sub sector having a share of 13 percent in total no. of units, 15 percent of total investment and 15 percent employment generation by MSME sector.

Looking into the pattern of investment in the micro sector during last 10 years, we 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- 34**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, Orissa

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 and in some prominent districts 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 three years.

Table No- 35**Comparative Statement of Growth of MSMEs District Wise in Odisha during last three years.**

Sl. No.	District Name	2014-2015			2015-16			2016-17		
		No.	Investment (crores).	Emp. (person)	No.	Investment (crores).	Emp. (person)	No.	Investment (crores).	Emp. (person)
1	Bargarh	877	10154.8	3496	2101	14947	7298			
2	Jharsuguda	621	4421.9	1867	1508	5981	3888	1517	12335.47	3850
3	Sambalpur	945	7228.77	2898	3002	22710	9917	3319	19961.98	12562
4	Deograh	180	658.99	730	1001	106	3554	1102	2365.43	4702
5	Sundargarh	3229	20445.13	13079	4524	16606	12435	4844	41296.67	15466
6	Keonjhar	901	6067.06	2652	1742	9590	5543	1375	4440.6	3363
7	Mayurbhanj	1375	3611.42	3963	2200	8004	5757	2420	6715.41	6059
8	Balasore	1602	5328.43	4879	2655	6127	7036	2911	20936.67	7216
9	Bhadrak	1160	8476.03	2398	2003	7380	5445	2206	7724.25	5212
10	Kendrapara	641	1920.14	1830	1502	3761	3835	1661	4903.82	3835
11	Jagatsinghpur	740	5428.65	2761	1000	5654	3278	1100	6048.09	3213
12	Cuttack	2190	11434.93	10382	3055	21462	10933	3374	13898.27	10627
13	Jajpur	2008	10952.76	7179	2027	13081	6946	2240	13038.95	6073
14	Dhenkanal	1062	4473.61	2439	1706	7985	2408	1482	9486.22	1700

15	Anugul	1011	68386.94	7447	2056	20609	7704	2325	20936.67	7216
16	Nayagrah	342	2211.81	883	864	5172	3055	1241	6734.93	3870
17	Khordha	2187	10870.89	7176	2826	19534	9238	3704	26837.58	13344
18	Puri	1270	4880.37	3961	1510	4249	4491	1510	4670.41	4128
19	Ganjam	1854	8724.9	5694	2907	6546	6465	3134	11013.85	8970
20	Gajapati	291	1588.17	803	379	815	1022	525	2561.71	1517
21	Kandhamal	136	394.64	360	1020	3639	2995	1204	3460.6	3066
22	Boudh	201	583.38	684	434	1298	177	540	2254.54	1322
23	Sonepur	272	699.66	934	619	2345	2651	685	1706.88	2145
24	Bolangir	1270	5976.75	5337	2135	9718	74620	2266	11334.29	8099
25	Nuapara	220	1787.15	945	1701	5948	4731	1008	3557.25	1968
26	Kalahandi	841	4825.78	3561	2124	16234	5923	2232	14840.73	9760
27	Rayagada	978	6498.75	3196	1720	11148	7971	1721	9457.17	4544
28	Nawarangpur	428	2691.86	1658	1146	4075	4023	1321	6819.08	4262
29	Koraput	874	5563.22	3097	1930	11775	7198	2201	9723.65	7014
30	Malkangiri	160	436.67	722	523	1467	1824	315	1464.1	1277
Total		29866	226723.5	10701	53920	267966	166731	55483	204665.84	166380

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- 36
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										
SI 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	<u>321</u>	208.9	3133
12	CUTTACK	6241	24797.84	57458	3839	21546.76	37173	<u>2402</u>	3251.08	20285
13	JAGATPUR	2365	4648.44	15018	1817	4141.59	10642	<u>548</u>	506.85	4376
14	DHENKANAL	1476	4448.78	10851	1080	4091.17	7689	<u>396</u>	357.61	3162
15	ANUGUL	1322	5922.48	9364	1031	5654.58	6287	<u>291</u>	267.9	3077
16	NAYAGRAH	743	5912.29	4839	558	3323.12	3638	<u>185</u>	2589.17	1201
17	BHUBANESWAR	4253	60086.48	47078	2749	36791.83	32887	<u>1504</u>	23294.65	14191
18	PURI	1598	3202.4	13196	1229	3032.96	10208	<u>369</u>	169.44	2988
19	GANJAM	3946	11400.32	30114	2885	9796.6	20520	<u>1061</u>	1603.72	9594
20	GAJAPATI	550	1359.9	5669	450	1112.37	4609	<u>100</u>	247.53	1060
21	PHULBANI	791	1285.82	3808	583	1153.89	2570	<u>208</u>	131.93	1238
22	BOUDH	372	959.18	2425	256	909.73	1915	<u>116</u>	49.45	510
23	SONEPUR	311	1095.72	2818	209	981.99	2025	<u>102</u>	113.73	793
24	BOLANGIR	1415	10617.23	15705	911	9954.85	10185	<u>504</u>	662.38	5520
25	NUAPARA	315	1971.29	2839	197	1930.05	2018	<u>118</u>	41.24	821
26	KALAHANDI	1419	8547.23	12850	1001	8280.63	9565	<u>418</u>	266.6	3285
27	RAYAGADA	1265	5389.66	10253	1009	5101.91	8367	<u>256</u>	287.75	1886
28	NAWARANGPUR	632	1321.75	5241	475	1209.94	4435	<u>157</u>	111.81	806
29	KORAPUT	1680	4551.43	15896	1138	3752.89	12351	<u>542</u>	798.54	3545
30	MALKANGIRI	216	168.97	1018	100	117.54	505	<u>116</u>	51.43	513
31	ROURKELA	3276	31108.45	35323	1711	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, 2959 numbers of MSMEs have been setup in the state out of which 2686 are micro, 261 are small and 12 are small. During 2015-16, 1823 numbers of MSMEs have been setup in the State, out of which 1617 are micro, 203 are small and 3 are of medium category. So, if we add together the table comes below.

Table- 37
MSMEs registered in the State of Odisha

Sl. No.	During	No. of MSMEs
1.	Since inception till 31.03.2013	50,170
2.	2013-14	2,779
3.	2014-15	2,959
4.	2015-16	1,823
5.	2016-17	299
6.	2017-18	550
Total		58580

Udyog Aadhaar

The filing of Entrepreneur's Memorandum (E.M) has been abolished and instead a very simple filing of Udyog Aadhaar has been introduced for registration of MSMEs in the country from September 2015. The filing of Udyog Aadhaar is only for 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 Aadhaar Memorandum.

Table No- 38

No. of Udyog Aadhaar Registered in the State till March 2018

Sl No.	District Name	Udyog Aadhaar Regd.	Micro	Small	Medium
1	ANGUL	1212	971	229	12
2	BALANGIR	624	516	105	3
3	BALASORE	24901	24683	206	12
4	BARGARH	584	453	128	3
5	BHADRAK	3488	3417	70	1
6	BOUDH	2087	2068	18	1
7	CUTTACK	7676	6936	703	37
8	DEOGARH	49	45	3	1
9	DHENKANAL	627	542	81	4
10	GAJAPATI	403	366	37	0
11	GANJAM	5766	5298	462	6
12	JAGATSinghpur	829	495	333	1
13	JAJPUR	959	806	146	7
14	JHARSUGUDA	348	228	114	6
15	KALAHANDI	382	294	84	4
16	KANDHAMAL	285	254	29	2
17	KENDRAPARA	453	409	43	1
18	KENDUJHAR	370	303	64	3
19	KHORDHA	7161	5484	1606	71
20	KORAPUT	748	576	170	2
21	MALKANGIRI	148	142	6	0
22	MAYURBHANJ	873	798	73	2
23	NABARANGAPUR	303	262	41	0
24	NAYAGARH	885	817	68	0
25	NUAPADA	138	115	23	0
26	PURI	4577	4356	216	5
27	RAYAGADA	681	567	110	4
28	SAMBALPUR	780	564	211	5
29	SONEPUR	335	304	28	3
30	SUNDARGARH	2100	1499	575	26
	Total	69,772	63,568	5,982	222

CHAPTER- 6

MSE Clusters in Orissa

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 and small 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- 39

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
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/ Repairing	Bhubaneswar	52	
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	NTPF 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 & Brajarajnagar	48	
31	Kalahandi	Rice Milling Cluster	Kalahandi (Ladugaon)	21	822
32	Kalinganagar	Engineering related services	Sukinda, Danagadi, Korei, Dharmasala	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 /	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,	65	
54	Sambalpur	Rice Milling cluster	Sambalpur	60	989
55	Subarnapur	Rice milling Cluster	Subarnapur	32	
56	Sundargarh	Engineering Cluster	Sundargarh	25	

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

Table No- 40
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:

- i. To support the sustainability and growth of MSEs by addressing common issues such as improvement of technology, skills and quality, market access, access to capital, etc.
- ii. To build capacity of MSEs for common supportive action through formation of self help groups, consortia, upgradation of associations, etc.
- iii. To create/upgrade infrastructural facilities in the new/existing industrial areas/ clusters of MSEs.
- iv. To set up common facility centres (for testing, training centre, raw material depot, effluent treatment, complementing production process.

Scope of the scheme:

- Setting up of Common Facility Centres (CFC)
- Infrastructure Development

Cost of Project and Govt of India Assistance:

Government of India will not give any grant for diagnostic study report and soft interventions. However, if a detailed project report is finally approved, a sum of Rs.15.00 lakh (Fifteen lakh) will be considered as the total project cost of the CFC where in the Special Purpose Vehicle (SPV) should contribute minimum 10% towards the project cost.

After the approval of the detailed project report by the State Level Project Steering Committee, it will be taken up by the Steering Committee of the MSE-CDP (under the Chairmanship of Secretary, MSME) for in-principle approval. This National Level Steering Committee, before giving in-principle approval, would look into the following requirements also.

(i) The cluster must have identified the members for proposed SPV and the methodology of forming the SPV. (ii) It must have identified the land for implementation of hard intervention.

In-principle approval is valid for three months and it is expected that the project will be made ready for final approval within this time. In case, complete proposal is not received in three months, it will automatically lapse, unless it is specifically specified by the Steering Committee.

Proposals accorded in-principle approval will be placed in the Steering Committee of the MSECDP under the Chairmanship of Secretary (MSME) for final approval after fulfilment of the following conditions: A. Formation of SPV. B. Land procured and registered in the name of SPV. In case of leased premises, the lease should be legally tenable for a fairly long duration of 15 years in the name of SPV. C. Submission of appraised Detailed Project Report (DPR) by SIDBI / Bank (if bank financing is involved) / independent Technical Consultancy Organization. D. Details of the Share holding of the SPV and Project Specific account in Schedule A Bank.

Once the Plants and Machineries (P&M) are approved in the Steering Committee of the MSE-CDP, the same would not be considered for changes, unless they are going for higher version or adopting new technologies. Any escalation in the cost of project above the sanctioned amount, due to any reason will be borne by the SPV / State Govt.

Contribution by the SPV or the beneficiaries share should be upfront. However, State Government may release their complete share either in one go or proportionately in the ratio of 40:30:30 and the same should be released prior to release of GoI grant. In case the State share released is high, the GoI grant will be released proportionately, but not more than 40% as first instalment. Balance GoI grant will be released in three instalments in the ratio of 30:20:10.

CLUSTERS IN ODISHA UNDER MSE-CDP SCHEME

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. A cluster is a group of enterprises located within an identifiable and as far as practicable, contiguous area and producing same/similar products/services. The MSE-CDP Scheme is modified vide office of the DC(MSME), New Delhi, Memorandum No. 1(634)/CDD/Guidelines Modifications/2016, dated: 27.07.2016. The details of guidelines is available in the website of DC (MSME) at <http://www.dcmsme.gov.in/>. The progress of cluster scheme in the state of Odisha is as follows:

Table-41

CLUSTERS WITH CFC IN ODISHA (UNDER MSE-CDP)

Sl. No.	CFC	Name of the Project	Remarks
1	CFC 1	Bargarh Rice Mill Cluster for manufacturing crude rice bran oil	CFC completed in the year 2012
2	CFC 2	Ganjam Cashew Cluster, Rambha FOR Grading, Sorting, Export packaging & manufacturing cashew shell nut oil	Under process. Govt of India has released Rupees 3.5 crores till March 2018. The time limit of this project is extended upto 31-03-2018. The SPV has requested for extension of this project by next 03 months.
3	CFC 3	Cashew Cluster, Bramhagiri, Dist-Puri FOR Grading, Sorting, Export packaging & manufacturing cashew shell nut oil	Under process. The civil and electrical work of this CFC completed. The SPV & IA have requested for release of Govt. of India grant.
4.	CFC 4	Pharmaceutical Cluster, Bhubaneswar Lab. Facility.	The civil and electrical work of this CFC Under process.

Activities undertaken for identification of New Clusters

- 1) **Automobile servicing cluster, Bhubaneswar**-SPV formed & Land allotted through IDCO is under process.
- 2) **Engineering cluster, Angul**- SPV formed, applied for land. The SPV has been allotted one acres of land provisionally by IDCO.
- 3) **Rice mill cluster, Balasore**- The DPR is under preparation.
- 4) **Dryfish cluster, Paradeep**-The DPR is under preparation.
- 5) **Seafood cluster, Balasore**-DSR is under preparation.
- 6) **Coir cluster, Teisipur, Puri**-DPR is under preparation.
- 7) **Engineering cluster, Jharsuguda**-SPV Formed & Land is under acquisition by the SPV.
- 8) **Applique cluster, Pipili**- SPV formed & applied for land.
- 9) **Leaf cup plate cluster, Deogarh**- DSR is under preparation.
- 10) **Rasgola cluster, Pahal**- SPV formed & Land approval is under process

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(latest data available), 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-42

LARGE & MEDIUM SCALE INDUSTRIES IN THE STATE ORISSA since inception till 31.3.2017										
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	1	14235.85	156	4	3102.24	261
2	JHARSUGUDA	18	630222	7905	18	630222	7905	0	0	0
3	SAMBALPUR	16	1707107.92	7121	16	1707107.92	7121	0	0	0
4	DEOGRAH	1	1553	6	0	0	0	1	1553	6
5	SUNDARGARH	75	1083737.96	49558	62	1048711.96	47990	13	35026	1568
6	KEONJHAR	31	861710	8063	29	856710	7678	2	5000	385
7	MAYURBHANJ	2	2622.66	279	2	2622.66	279	0	0	0
8	BALASORE	10	182367.66	5728	9	180662.66	4962	1	1705	766
9	BHADRAK	1	6572	452	1	6572	452	0	0	0
10	JAGATSINGHPUR	6	287974	2435	6	287974	2435	0	0	0
11	CUTTACK	19	571967.26	2708	11	563887	2449	8	8080.26	259
12	JAJPUR	14	1191197.66	7910	14	1191197.66	7910	0	0	0
13	DHENKANAL	13	687277.91	2977	10	671799.21	2253	3	15478.7	724
14	ANUGUL	9	658339.84	638	8	658339.84	638	1	0	0
15	NAYAGRAH	1	972	134	0	0	0	1	972	134
16	KHORDHA	12	25837.5	1290	12	25837.5	1290	0	0	0
17	GANJAM	3	26630	4504	2	24852	1978	1	1778	2526
18	BOLANGIR	5	70193	1201	3	63932	551	2	6261	650
19	KALAHANDI	2	401500	3610	1	400000	3510	1	1500	100
20	RAYAGADA	4	8955.57	3085	3	8207.57	2026	1	748	1059
21	NAWARANGPUR	1	6369	552	1	6369	552	0	0	0
22	KORAPUT	4	848249	7756	4	848249	7756	0	0	0
Total		252	9278694.03	118329	213	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- 43
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
Total		235

Source: IPICOL, Odisha

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

Table- 44

Air Products					
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
Alumina & Aluminium					
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
Auto & Auto Component					
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
Cement					
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-Birmitrapur.	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
Coal to Liquid					
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
Downstream – Aluminium					
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
Downstream – Aluminium Park					
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
Downstream – Steel					
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
Ferro products					
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
Food Processing					
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
Mining					
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
Paper and Paper Products					
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
Pelletization					
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 Benefication 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
Petro and Petrochemicals					
Deepak Fertilizers & chemicals Ltd	Vill- Kansaripatia,Paradeep, Jagatsinghpur.	Jagatsinghpur	Ammonium Nitrate	4.00	20-Mar-06
Goa Carbons Ltd.	Udayabata,Jagatsinghpur.	Jagatsinghpur	Calcined Petroleum Coke	2.25	23-Aug-07
Kalinga Calciner Ltd.	Udayabata	Jagatsinghpur	Calcined Petroleum Coke	0.80	10-Jun-10

Titanium Minerals & Products Ltd.	Chhatrapur, Ganjam	Ganjam	Titanium Dioxide Pigment	10.03	26-Sep-05
Utkal Calciners Ltd.	Besides Brindamal Rly Station, Jharsuguda.	Jharsuguda	Calcined Petroleum Coke	1.88	23-Aug-07
Power					
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,Dhenkana I	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(OTPCCL)	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
Steel					
Action Ispat & Power(P) Ltd	Pandripathar & Markutta, Jharsuguda	Jharsuguda	Steel	2.70	01-Oct-10
Adhunik Metaliks Ltd	Kuarmunda near Rourkela	Sundergarh	Steel	81.25	01-Oct-10
Adhunik Metaliks Ltd.	Chandrihariharpur, Kuarmunda, Rourkela	Sundergarh	Steel downstream	2.34	31-Dec-09
Amtek Metals & Mining Ltd	Tangi, Choudwar	Cuttack	Auto parts and accessories	158.20	27-Jan-10
Arcelor Mittal India Limited	Patna, Keonjhar	Keonjhar	Steel	400.00	20-Dec-06
Aryan Mining & Trading Corporation Pvt. Ltd.	Koira	Sundergarh	Beneficiation	4.09	04-Feb-11

Atha Mines (P) Ltd.	Vill-Barsingha &Thokar,Dhenkanal	Dhenkanal	Steel billets Power	2.38	20-Mar-07
Bajrang Ispat Ltd	Sundergarh	Sundergarh	Sponge Iron	4.66	23/08/2007
Bhaskar Steel & Ferro alloy Ltd	Tumkela, Rajamunda	Sundergarh	0.6 MTPA Pelletisation Plant	1.58	02-Dec-11
Bhaskar Steel & Ferro alloys Ltd	Kela in Sundergarh	Sundergarh	Steel	3.12	15-May-06
Bhusan Power & Steel Ltd	Lapanga,Sambalpur	Sambalpur	Steel downstream	16.50	25-Nov-08
Bhushan Steel (P) Ltd	Meramundali	Sambalpur	Steel - Expansion from 3 to 6mtpa	208.04	03-Jun-08
Bhushan Steel Ltd. (Bhushan SME Steel Park)	Meramandali, Odapada	Dhenkanal	Steel Park	30.00	10-Aug-10
Bhuvée Profiles & Stainless (P) Ltd	Khurunti,Dhenkanal	Dhenkanal	Hot rolled plates & coils	4.93	19-Jul-08
Bonai Industrial Co. Ltd.	Kankalu,Dhenkanal	Dhenkanal	Steel	3.02	23-Aug-07
Brand Alloys Ltd	Near Palaspanga,Keonjhar	Keonjhar	Steel	3.08	21-Sep-05
BRG Iron & Steel Co(P) Ltd	Kurunti, Meramundali	Sambalpur	Steel	9.60	24-Dec-08
Crackers India (Alloys) Ltd	Govardhanpur, Keonjhar	Keonjhar	Steel	7.55	14-Jul-06
Cronimet Alloys India Ltd.	Kolathpangi	Cuttack	High Carbon Ferro Chrome Plant	5.86	02-Dec-11
Dinabandhu Steel and Power Ltd	Kalinga Nagar, Jajpur	Jajpur	Steel	2.74	24-Dec-08
Eastern Steel & Power Ltd	Jharsuguda	Jharsuguda	Steel	2.54	21-Sep-05
Essar Steel Orissa Ltd.	Paradeep,Kasia/Nalda,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 Benefication	1.75	24-Dec-08
Jay balaji Jyote Steel Ltd	Tanisar near Birkera, Sundergarh	Sundergarh	Steel	3.21	21-Sep-05
Jindal Stainless Ltd.	Kalinga Nagar, Jajpur	Jajpur	Steel	162.66	25-Nov-08
Jindal Stainless Ltd.	Kalinga Nagar	Jajpur	Steel - SEZ	7.04	31-Dec-09
Jindal Steel & Power Ltd	Nisa, Chhendipada, Angul	Angul	Steel	224.20	27-Jan-09

Jindal Steel & Power Ltd.	Barbil to Aungul	Angul	Slurry Pipeline Project	5.30	08-Feb-12
Jindal Steel & Power Ltd. (Industrial Complex)	Paranga	Angul	Industrial Complex - Down stream Park	5.00	01-Oct-10
JSL Limited	Kalinga Nagar	Jajpur	Steel Park	N.A.	31-Dec-09
Kaushal Ferro Metals Pvt Ltd	Sundergarh	Sundergarh	Steel Re-rolling mill, Sponge Iron	0.82	26-Aug-09
Maithan Ispat Ltd	Kalinganagar,Jajpur.	Jajpur	Steel	6.27	07-Feb-07
MGM Steels Ltd.	At:Nimidha, Dhenkanal.	Dhenkanal	Sponge Iron, MBF Steel Billets Power Plant	2.08	14-Jul-06
Monnet Ispat & Energy Ltd.	Chendipada	Angul	Fabrication Shop	0.65	08-Feb-12
MSP Metaliks Ltd	Jhasuguda	Jharsuguda	Steel	12.06	03-Jun-08
Navayuga Steel Ltd	Astaranga,Puri	Puri	Steel	340.00	25-Nov-08
Neepaz B C Dagara Steels (P) Ltd.	Rairangpur	Mayurbhanj	Steel & CPP	9.45	01-Oct-10
OCL Iron & Steel Ltd.	Khutnia	Rajgangpur	Steel	28.34	04-Feb-11
Orion Ispat Limited.	Kashipur,Keonjhar.	Keonjhar	Steel	2.85	23-Aug-07
Penguin Trading & Agencies Ltd.	Bonai,Sundergarh.	Sundergarh	Steel	2.54	23-Aug-07
POSCO India Pvt Ltd	Paradeep,Jagatsinghpur	Jagatsinghpur	Steel	500.00	17-Jun-05
Pradhan Steel & Power Pvt. Ltd.	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
Others					
Ashapura Minechem Ltd	Rameswar near Arkhuda,Puri	Puri	Beach sand based mineral industry	9.10	24-Dec-08
Container Corpn. of India Ltd.	Kalinga Nagar	Jajpur	Multi Modal Logistics Park	0.70	08-Feb-12
Investa Ventures Pvt. Ltd.	Bhubaneswar	Khurda	LED Manufacturing Plant & Incubation Park	1.90	18/08/2011
Jayashree Chemicals	Jayashree,Ganjam	Ganjam	Caustic Soda-Chlorine	1.15	14-Jul-06
Koustuv Mining & Smelting Pvt. Ltd.	Malkangiri, Rayagada & Choudwar, Cuttack	Cuttack	Tin Metal	0.96	27-Nov-07

Lanco Sloar (P) Ltd	Shankarpur, Dhenkanal	Dhenkanal	Manufacturing of Crystalline Silicon Solar cells and modules.	28.00	25-Nov-08
NSL Textiles Ltd.	Gunupur	Rayagada	Project Comprising Ginning & Processing, 300000 Spindles, Yarn Dyeing facilities	15.00	01-Oct-10
Oceanic Shipyard Ltd - (Apeejay Shipping Limited)	Dhamra, Bhadrak	Bhadrak	Ship Building	22.00	03-Jun-08
Ocenic Shipyard Ltd	Dhmara, Chandbali, Bhadrak	Bhadrak	Oil Rig	9.00	19-Jul-08
Phillips Carbon Black Ltd.	Sambalpur	Sambalpur	Coal Tar Pitch Naphthalene, Creosote Oil	1.80	01-Oct-10

Source: IPICOL, Bhubaneswar, Odisha

Ancillary and Downstream Industry:

There are 15 Central Public Sector Undertakings working in the state and have a major role to play catalyzing the setting up of Ancillary and Down stream enterprises by way of developing industrial parks. The mother plants identifies the ancillary items those are regularly needed by them and provides the ancillary status to those regularly provides the items. The CPSUs working in the state of Odisha are 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. MJSJ Coal Ltd, Angul
13. Indian Oil Corporation Ltd., Paradeep
14. Indian Railway(East Coast Railway)
15. Defence Research &Development Organisation(ITR,Chandipur)

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

Table- 45**Procurement statement of Ministry/Department/CPSUs from MSEs of Odisha in 2015-16 and 2016-17**

Sl no			i.	ii.	iii.	iv.	v.	vi.	vii
	Name of the Organisation	Particulars Procurement	Total Annual Procurement (In Value Rs.)	Total Value of Goods and Services Procured from MSEs (including MSEs owned SC/ST Entrepreneurs)	Total Value of Goods and Services Procured from only MSEs owned SC/ST Entrepreneurs)	% age of Procurement from MSEs (including MSEs owned SC/ST Entrepreneurs) out of Total Procurement	% age of Procurement from only MSEs owned SC/ST Entrepreneurs) out of Total Procurement	Total number of Vendor Development Programme for MSEs	Remark
1.	National Aluminium Co. Ltd.(NALCO)	Made in the Year 2015-16	157600.00 Lacs	32233.00 Lacs	NA	20.45%	NA	10	
		Made in the Year 2016-17	197530.00 Lacs	41495.00 Lacs	936.00Lacs	21.00%	0.47%	9	
2.	Mahanadi Coal Fields Ltd.(MCL), Sambalpur	Made in the Year 2015-16	8872.00Lacs	2174.00 Lacs	No data on SC/ST MSEs.	24.50%	No data on SC/ST MSEs.	4	No Specific data is available on SC/ST MSEs
		Made in the Year 2016-17(1st Quarter)	74.15Lacs	33.16.00 Lacs		44.72%		3	
3.	IOCL (Paradip Refinery Project)	Made in the Year 2015-16	4703.00 Lacs	480.38Lacs	No data on SC/ST MSEs.	43.00%	No data on SC/ST MSEs.	3	Figures are excluding proprietary items and catalysts
		Made in the Year 2016-17	6441.40Lacs	1133.20 Lacs		31.00%		2	
4	Rourkela Steel Plant (RSP)	Made in the Year 2015-16	74970 Lacs	19033 Lacs	227 Lacs	25.38%	0.30%	02	
		Made in the Year 2016-17	66657 Lacs	17022 Lacs	158 Lacs	25.54%	0.24%	01	
5	HAL Sunabeda	Made in the	1933 Lacs						

		Year 2015-16							
		Made in the Year 2016-17	1385.81 Lacs						

Table- 46

No of registered vendors under CPSUs of Odisha

Name of the Organisation	No: of Vendor Registrations
National Aluminium Co. Ltd.(NALCO)	147
Mahanadi Coal Fields Ltd.(MCL), Sambalpur	47
Nilachal Ispat Nigam Ltd.(NINL), Jajpur	65
National Thermal Power Corp.(NTPC),Kaniha	501
Rourkela Steel Plant(RSP),SAIL	206
Indian Rare Earth Ltd. (IREL), Odisha Sand Complex. Chhatrapur, Ganjam.	35
Hindustan Aeronautics Ltd.(HAL), Koraput	42
IOCL Paradeep	18
Ordinance Factory, Badmal, Bolangir	1
TOTAL	220

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

Table- 47

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 manufactures items. These are;

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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 established 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:

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 preparation of 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, the brief description of services rendered are as follows:

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 Programme:** In this training programme, candidates are trained on various aspects of marketing, financial, export, industrial management.

d) **Skill Development 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.

IV. **Workshop/ Seminars/ Awareness Programmes:** This institute conducts workshops/ seminars/ awareness programmes on different themes like IPR, GST, Digital MSME, GeM, energy conservation, waste minimization 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.

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 for the exporting and export worthy entrepreneurs to know the scientific techniques of packaging to make their 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 concerning to MSME sector.
- d) **Preparation of Annual Report:** - This institute also prepares Annual Report incorporating the activities of MSME-DI Cuttack and its branches at Rourkela and Rayagada.
- e) **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.

- f) **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.
- g) **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.
- h) **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. Technology transfer mode.
5. All other leading technology transfer agencies.
6. Virtual exhibition and many other features.
7. Comprehensive information on Govt. policies on technology transfer, joint ventures, match making etc.
8. Links to various national sites dealing with technologies for small and medium industries.
9. Access to wide range of database or industry information, consultants, machinery etc.

10. Feasibility studies, potential surveys, project reports etc.

Beneficiaries:

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

Other Activities:

- **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 complete 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.

Above facilities are available with MSME-Development Institute, Cuttack and its branches located at Rourkela and Rayagada. The detail addresses of such Institutes are given below:

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 – dc-di-cuttack@dcmsme.gov.in Web site- www.msmedicuttack.gov.in
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

Other Institutes/Agencies engaged in promotion and developments of MSME sector are given below:

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 DIC Campus, Near Rasulgarh Chhaka, Rasulgarh Industrial Estate, Rasulgarh, Bhubaneswar, Odisha 751010.

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 (1st 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: Plot No. 62-63 ,Near BOI Bank,Unit VI, Ganga Nagar, Bhubaneswar, Odisha 751001 Ph:0674 239 7193

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, Website-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, 3rd Floor, Saheed Nagar, Bhubaneswar-751007, Odisha.

Industrial Development Bank of India(IDBI):

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 Saheed Nagar, Bhubaneswar, Tel-(0674)-2421436.

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 SIDBI 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 88alcinations88, funds schemes. Proposals seeking assistance for acquisition of ISO-9000 series certification by MSE units will be accorded priority.

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.

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 centre for DOEACC courses in Odisha who provides different levels of computer education like O/A/B/C levels. Registration form, examination form etc. are supplied from this centre.

Some specific schemes of STPI, Bhubaneswar:

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

Export obligation: 1.5 times CIF value of the hardware and software imported for which foreign exchange is provided by the Govt. of India + 1.5 times of the annual wage bill. (The obligation on the hardware part will be fulfilled over a period of four years with year of import included and the obligation on the wage bill is on annual basis). The detail address of STPI, is Fortune Tower, Chandrasekharapur, Bhubaneswar, Odisha, India. Electronic Mail – stpbbbsr@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 (4th 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

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/

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, Website: www.ipicolorissa.com, 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 has been 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- 49

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

Sl. No.	Name and Address	Testing facilities available
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 DEPM is Raptani Bhawan, 1st floor, BDA Commercial Complex IRC Village, Nayapalli, Bhubaneswar, Phone: 2552675, 2533268 Fax-0674 2533268
E-mail: depmodisha@gmail.com

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

INDUSTRY ASSOCIATIONS:

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

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

Table- 50
INDUSTRIES ASSOCIATIONS OF ODISHA

DATA BASE OF INDUSTRIES ASSOCIATIONS OF ODISHA AS ON 31ST March, 2018

SI No	Name of the Association	Category	Mailing Address	Name of the Office Bearer	Telepho ne No.	Fax No.	E.mail
1.	Orissa Assembly of Small & Medium Enterprises (OASME)	Small and Medium Industries	Industrial Estate, Khapuria, Cuttack-753010	Sri G.S. Dash, Chairman, Er. Satwik Swain, Secretary General	0671-2344627 9437021850, 9437167981	0671-2342913	oasme.ctc@gmail.com
2.	Orissa Small Scale Industries Association (OSSIA)	SSI	Ajay-Binay Bhawan, Industrial Estate, Cuttack-10	Sri Samarjit Mohanty , President	0671-2344690 / 2344305 9437020714	0671-2347035	ossi.ossia@yahoo.com ossia56@yahoo.co.in
3.	Orissa Young Entrepreneurs Associations (OYEA)	SSI	Industrial Estate, Khapuria, Cuttack-10	Sri B N Mishra, President	0671-2344320 9437023686	0671-2344320	oyea1975@gmail.com
4.	Orissa Industries Federation (OIF)	SSI & Medium	Federation House, Industrial Estate, Jagatpure-21	Dr. S.K. Sahoo, President	9861048550	2491036	dr_sarat@hotmail.com
5.	Orissa Industries Development Federation	SSI	New Industrial Estate, Jagatpur, Cuttack	Sri Rama Ballava Nayak, President	9338123365 2491303	2491304	sriguruitc@ymail.com

	(OIDF)						
6.	Orissa Industries Association (OIA)	SSI	New Industrial Estate, Jagatpur-754021	Sri A. Kanungo, President	0671-2490795 9437023011	0671-2491096	oiajagatpur@rediffmail.com
7.	Utkal Pharmaceuticals Manufacturers Association (UPMA)	SSI	Industrial Estate, Khapuria, Cuttack-10	Sri Mihir Kanungo, President	0671-2344405 9437042688	0671-2342211	upmacfc@gmail.com
8.	Orissa Consumers Associations (OCA)	Consumer	Dibyajyoti Upavokta Kalyan Bhavan, Biswanath Lane, Cuttack-2	Sri P.K. Jena, General Secretary and Sri B.K. Sinha, Member	0671-2393139 9937196181	0671-2393139	brajendu.sinha@rediffmail.com
9.	Utkal Chamber of Commerce & Industry (UCCI)	SSI & Medium	N/6, IRC, Village, Jaydev Vihar, Nayapalli, Bhubaneswar-15	Sri R. Mohapatra, President	0674-2362598 9437011133	0674-3296035	dgucci@utkalchamber.in contactus@utkalchamber.in
10.	Orissa State Productivity Council (OSPC)	SSI	Kalinga House, Palasuni, Bhubaneswar-754025	Sri Sachida Nanda Jagdev, President	0674-2370616 9438042387	0674-2371488	ospc@sify.com
11.	Sea Food Exporters Associations of India, Odisha Region	Export of fish and fisheries products	99, Sahidnagar, Bhubaneswar-751007	Sri Kamlesh Mishra, President	0674-2541322 9437097811	0674-2546322	seaior@gmail.com
12.	Associations of Industrial Entrepreneurs of Bhubaneswar (AIEBA)	SSI	S-3,A/12, Sector-A,Zone-A, Manchrswar Industrial Estate, Bhubaneswar-10	Sri Bidut Kumar Mohanty, President	0674-2583410 9437026457	0674-2585886	aieba@rediffmail.com aiebaodisha@gmail.com
13.	Confederation of Indian Industry (CII) Odisha State Office	National Level Apex Industries Chamber	8, Forest Park, 1 st Floor, Bhubaneswar-751009	Mrs Suparna Nanda State Head	0674-2596270 / 2596149 9692210100	0674-2596159	deepak.kumar.singh@cii.in
14.	Orissa Rural & Urban Producers Association (ORUPA)	SSI, Handicraft and Cottage Industries	Room No. 20A, 1st Floor, Krishna Tower, Nayapalli, Bhubaneswar	Sri Ashok Kumar Sahoo, Executive Director	0674-2563706 9853046241	0674-2563473	info@orupa.org orupa2001@yahoo.co.in
15.	Orissa Electronics & Electrical Manufacturers Association	Electrical & Electronic Manufactu	C/o Gupta Power Infrastructure Ltd., Cuttack Road, Bhubaneswar-	Sri M. Gupta, President	0674-2313898 9937089	0674-2312083	md@guptapower.com

	(OEEMA)	ers Associatio n	751006		002		
16.	Balasore Chamber of Industry and Commerce (BCIC)	SSI	S-2/9, Industrial Estate, OT Road, Balasore	Sri H.K. Das, President	06782- 240804 9437003 213	06782- 263030	bcic@bcic.balasore.org
17.	North Orissa Chamber of Commerce & Industry (NOCCI)	SSI	Ganeswarpur Industrial Estate, Balasore-756019	Sri D. Mohanti, President	06782- 240287 9437054 265	06782- 244273	noccibls@gmail.com
18.	Rourkela Chamber of Commerce & Industry (RCCI)	SSI	Chamber Bhawan, Chamber Point, Bye Pass Road, Rourkela-769004	Sri K.K.Poddar, President	0661- 2665473 9437045 909	0661- 2665473	rcckl@gmail.com

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. Swami Vivekananda National Institute of Rehabilitation and Research, Olatpur
12. International Institute of Information Technology
13. Indian Institute of Technology, Bhubaneswar
14. All India Institute of Medical Science, Bhubaneswar
15. National Institute of Science Education and Research, Bhubaneswar
16. Indian Institute of Management, Sambalpur
17. Indian Institute of Science Education & Research(IISER), Berhampur
18. Central University, Koraput

Besides these national institutes 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.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 educated unemployed youths, especially for women and rural youths.

CHAPTER – 10

ECONOMIC FACILITIES, INCENTIVES & CONCESSIONS TO MSMEs

Micro, Small & Medium Enterprises is considered as the pillar of economic growth in developed and developing countries of the world. It is also called as “the engine of growth”. MSMEs play a prominent role in the development of a country in terms of creating maximum employment opportunities for both self-employment and wage employment outside the agricultural sector, scaling manufacturing capabilities, curtailing regional disparities, balancing the distribution of wealth and contributing to the GDP of a country. It has been recognised as having the potential to drive “inclusive and sustainable growth” and ensure “decent work for all” for sustainable development. However, their growth potential in areas of innovation and productivity is often impeded by lack of access to finance and insufficient training and capacity.

To facilitate the promotion and development of micro, small and medium enterprises (MSMEs) and enhance their competitiveness, the Government of India from time to time has announced several policies and schemes to enhance the performance of MSME sector and to accelerate their productivity and thereby multiplying the growth cycle momentum of economy. Government has enacted the **Micro, Small and Medium Enterprises Development Act, 2006**, which came into force from 2nd 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:

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) Apex Consultative Body with Wide Representation of Stakeholders

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

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.

3) Advisory Committee:

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.

4) Promotional & Enabling Provisions:

- 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

5) Procurement Policies:

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).

6) Provisions to Check Delayed Payments:

- 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.

7) Facilitating Closure of Business:

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.

8) Powers to make Rules:

- 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

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 61st 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 - 51

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 seven components of National Manufacturing Competitiveness Programme (NMCP) are under:

Table - 52

Sl.No.	Component
1.	Zero Effect Zero Defect(ZED)

2.	Support for Entrepreneurial and Managerial Development of SMEs through Incubator
3.	Building Awareness on Intellectual Property Rights (IPR for MSMEs)
4.	Lean Manufacturing Competitive scheme for MSMEs
5.	Design Clinic Scheme for Design expertise to MSME Manufacturing Sector (Design)
6.	Promotion of ICT in Indian Manufacturing Sector.
7.	Marketing Assistance and Technology Upgradation Scheme(MATU)

For details on NMCP Schemes, please visit the website of O/oDc(MSME) at http://www.dcmsme.gov.in/schemes/nmcp_scm.htm.

3. Credit Linked Capital Subsidy Scheme:-

The objective of the Scheme is to facilitate technology up-gradation in MSEs by providing an upfront capital subsidy of 15 per cent (on institutional finance of upto Rs 1 crore availed by them) for induction of well-established and improved technology in the specified 51 subsectors/ products approved. In other words the major objective is to upgrade their plant & machinery with state-of-the-art technology, with or without expansion and also for new MSEs which have set up their facilities with appropriate eligible and proven technology duly approved under scheme guidelines. List of Technologies is available at www.dcmsme.gov.in. The Scheme is a demand driven one without any upper limit on overall annual spending on the subsidy disbursement.

To claim subsidy under CLCSS, eligible MSEs having a valid UAM number are required to apply online through Primary Lending Institutions (PUs), from where the MSEs avail terms loan. The completed application is being uploaded by the PU through Online Application and Tracking System to the attached Nodal Agency, which, in turn, recommends the application online to Office of DC (MSME) for release of subsidy. After processing of application and subject to availability of funds, due approval is accorded from competent authority with concurrence of Internal Finance Wing, after which funds are released to Nodal Agencies. Funds are then transferred by the Nodal Agencies to the PUs where the account of the MSE is operated.

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

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.

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.200 lakh (Rupees Two Hundred lakh only) are eligible to be covered. The details of the scheme can be found at <http://www.dcmsme.gov.in/schemes/sccrguar.htm>.

5.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.

6) 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.

7) 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.

8) 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 1st 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 1st April, 2007.

9) 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) Price and purchase preference policy for marketing MSME products.
- 3) Technology support programme for neem based products.

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 24th 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 1st 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 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.

8. A Scheme for Promotion of Innovation, Rural Industry and Entrepreneurship (ASPIRE)

ASPIRE has been launched on 16.03.2015 with an objective to set up a network of technology centers, incubation centres to accelerate entrepreneurship and also to promote start-ups for innovation and entrepreneurship in rural and agriculture based industry with a fund of Rs.210 crores.

- The planned outcomes of ASPIRE are setting up Technology Business Incubators (TBI), Livelihood Business Incubators (LBI) and creation of a Fund of Funds for such initiatives with SIDBI.
- 1st LBI set up in April-2015 under ASPIRE within a month of launching the Scheme. The first batch of 107 youth has been trained and skilled through it.

9. Scheme of Fund for Regeneration of Traditional Industries (SFURTI)

The objectives SFURTI is to organize the traditional industries and artisans into clusters to make them competitive and provide support for their long term sustainability by way of enhancing the marketability of products, improving the skills of artisans, making provision for common facilities and strengthening the cluster governance systems.

- The Scheme guidelines of SFURTI have been revamped in 2015 and the Scheme has taken giant strides in 2015. Funds to the tune of Rs.62 Crore have been sanctioned under the Scheme in 2015 as against Nil in 2014.
- 68 clusters have already been approved in 2015 itself against the target of 71 clusters during 12th Plan period with more than a year of the plan period to spare.

10. Lean Manufacturing Competitiveness Scheme (LMCS)

LMCS is being implemented across the country to enhance the competitiveness of manufacturing MSMEs. The Objective of the Scheme is to enhance the manufacturing competitiveness of MSMEs through application of various Lean Manufacturing Techniques (e.g. Total Productive Maintenance (TPM), 5S, Visual control, Standard Operation Procedures, Single Minutes Exchange of Dies or Quick Changeover (SMED), Value Stream Mapping, Just in Time, Kanban System, Kaizen, Cellular Layout, Poka Yoke). Under this scheme entrepreneurs/associations will be motivated to form Mini Cluster (MC) comprising 6 to 10 units. Financial assistance upto Rs.36.00 lakh (maximum) per MC of 10 units for a period of 18 months or till completion (GOI: Units::80:20) is paid to the Lean Manufacturing Consultants for the intervention of LM techniques in the units.

Recent Initiatives for Promotion and Development of MSMEs:-

1. Udyog Aadhaar Memorandum (UAM) - This office provides handholding support for online registration of running MSME units under UAM. It makes the registration process easier for small businesses by using AADHAR No/Mobile no/Email ID of the applicant. The facility is provided by M/o MSME free of cost. No agency/Representative/Franchise has been appointed by Govt of India for UAM registration. The details could be viewed at <https://udyogaadhaar.gov.in>.

2. MSME Samadhaan Portal -

Office of DC (MSME) has taken an initiative by launching **MSME Samadhaan Portal** for filing online application by the supplier MSE unit against the buyer of goods/services before the concerned MSEFC of his/her State/UT. These will be viewed by MSEFC Council for their actions. These will be also visible to Concerned Central Ministries, Departments, CPSEs, State Government, etc for pro-active actions. The details could be viewed <https://samadhaan.msme.gov.in>.

3. MSME SAMBANDH: - A Public Procurement Portal called '**MSME Sambandh**' was launched by M/o MSME. The objective of the portal is to monitor the implementation of the Public Procurement from MSEs by Central Public Sector Enterprises. The details could be viewed at <https://sambandh.msme.gov.in>.

4. Udyami Sakhi: - On the occasion of International Women's Day today, March 8, the Ministry of Micro, Small and Medium Enterprises (MSME) launched a portal for women entrepreneurs of India called **Udyam Sakhi**. The portal is a network for nurturing entrepreneurship and creating business models for low cost products and services in order to empower women and make them self-reliant and self-sufficient. The details could be viewed at www.udyamsakhi.org.

The portal provides assistance through its platform for entrepreneurship learning tools, incubation facility, training programs for fund raising, providing mentors, one-on-one investor meet, provide market survey facility and technical assistance.

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 in to 30 districts in the state.

The districts are regrouped under three revenue divisions. They are Central, Southern and Northern and their headquarters are located at Cuttack, Berhampur and Sambalpur respectively. The jurisdiction of Revenue Division is as follows.

- 1) **Central Revenue Division:** Cuttack, Jagatsinghpur, Kendrapara, Jajpur, Balasore, Bhadrak, Puri, Khurda, Nayagarh and Mayurbhanj.
- 2) **Southern Revenue Division:** Ganjam, Gajapati, Koraput, Nawarangpur, Rayagada, Malkangiri, Kalahandi, Nuapada, Kandhamal and Boudha.
- 3) **Northern Division:** Sambalpur, Deogarh, Jharsuguda, Baragarh, Bolangiri, Subarnapur, Sunderagarh, 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 - 53

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
Total			1,55,707	100.00		58	317	314

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 - 54**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
Total		41974218	72.9	269	979	100.00	

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 detailed survey of the district. The list of units of identified items/sectoral product of MSEs which can be set up for each district have been given 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 , Diary 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 , Diary 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, Automobileworks, 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 product s, Ground nut decortications, 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 , Mineralwater,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

Jaiapur

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 Mill, 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 visit through out the year scenic spots of the district like Kuanria, Kuturi, Tarabalo & Ranpur. Places like Sarankul, Kantilo, Odagaon and many other attract 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. The potential MSE units in the district are as follows

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. The other potential MSE units in the district are as follows.

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. The other potential MSE units in the district area as follows.

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. The identified MSE units in the district are given below.

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

Mayurbhanj

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 Making Corrugated 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, sofa sets and other artistic materials, Jhuna/lack, Lactic acid, Ethyl Alcohol, Rubber Adhesive, Bididi 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 Lugs & 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 andplates,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.



MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

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

ODISHA MSME DEVELOPMENT POLICY, 2016

GIST OF FISCAL INCENTIVES PROVIDED:

- **Capital Investment Subsidy to new Micro & Small Enterprises:**

- General category-@ 25% of cost of Plant & Machinery limiting to Rs.1 crore.
- SC, ST, Differently abled, Women & Technical (Degree/ Diploma) Entrepreneurs @ 30% of cost of Plant & Machinery limiting to Rs.1.25 crore.
- Set up in industrially backward including KBK districts - additional @ 5% of cost of Plant & Machinery within limit of Rs.1 crore / Rs.1.25 crore as applicable as above.
- Enterprises engaged in recycling of E-waste, Hospital waste, Construction & demolition waste- additional @ 5% of cost of Plant & Machinery with upper limit of Rs. 10 lakh over & above the limits prescribed as above.

- **Seed Capital Assistance:**

- One time grant @ 10% of Term Loan limiting to Rs.15 lakh to 1st generation Women, SC, ST, differently abled entrepreneurs in Industrially Backward Districts including KBK.

- **Project Report Subsidy:**

- One time grant up to Rs.50,000/- or 2% of the project cost, whichever is lower to new Micro Enterprises.

- **Reimbursement of Audit Cost for Water Conservation:**

- One time reimbursement of 50% of audit cost limiting to Rs.25,000/- to new Micro, Small & Medium Enterprises undertaking water conservation measures.

- **Assistance for raising Capital through SME Exchange:**

- One time grant @20% of expenditure incurred for raising of capital through SME Exchange up to maximum amount of Rs.10 lakh to new Small & Medium Enterprises.

- **Trade Mark Assistance:**

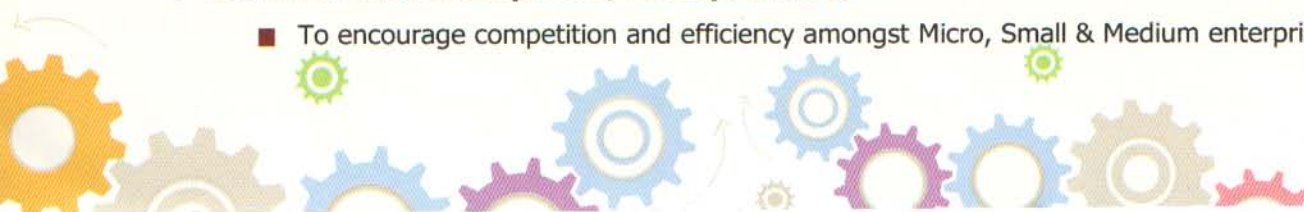
- 50% of expenditure incurred in obtaining Trade Mark subject to maximum of Rs.25,000/- to new Micro, Small & Medium Enterprises.

- **Reimbursement of Training Expenditure:**

- 50% of the cost training of local manpower limited to Rs.3000 per person for a maximum of 10 persons in Micro and 20 persons in Small and Medium Enterprises. Additional training cost of Rs.1000/- shall be reimbursed per woman Micro, Small & Medium Enterprises.

- **Award to MSM Enterprises / Entrepreneurs:**

- To encourage competition and efficiency amongst Micro, Small & Medium enterprises.





MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

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 * Medium Sector * Priority Sector	75% of Stamp duty 50% of Stamp duty 100% of Stamp duty
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- 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 New units in the Priority Sector	Up to Contract demand of 500 KVA. 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.		



MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

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

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





MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

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

ODISHA STARTUP POLICY -2016

- Envisages to emerge among top 3 “Startup Hubs” in India by 2020
- Criteria for entity to be considered as “Startup” include :
 - The date of incorporation / registration not prior to five years
 - Turnover not to exceed Rs. 25 crore for any preceding financial year
 - Working towards innovation, development, deployment or commercialisation of new products, processes or services driven by technology or intellectual property and makes it scalable to achieving commercial success
- Policy provides incentives and exemptions over & above the Startup Policy of Government of India
- Incentives for startup ecosystem
 - One-time grant of 50% of capital cost (excluding cost of building) limited to Rs. 1.00 crore to set up Incubator facilities in approved Universities / Educational Institutions
 - Performance capital grant of Rs. 5.00 lakh for each successful startup to approved Universities / Educational Institutions; Incubators; & Industry groups / Industry House
 - Reimbursement of Rs.1.00 lakh per year for 3 years to Institutions / Incubators / Industry towards internet, electricity & mentoring charges
 - Creation of Startup Capital Infrastructure fund / Seed fund upto Rs. 25.00 crore
- Incentives for startup
 - Provision of Rs. 10,000 per month for one year to Startups already received seed round funding approved
 - Reimbursement of marketing / publicity assistance upto Rs.5.00 lakh for introduction of innovated product in the market
 - Reimbursement of VAT / CST as per IPR 2015
 - Reimbursement of cost of filing and prosecution of patent application as per IPR 2015
 - Mandatory 20% procurement by State Govt. Departments / PSUs





MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

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, MOD 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

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 favourite 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),





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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 elaborate 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 adoption 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 (DIG) are effectively taking on the function of District Level Nodal Agency (DLNA).





MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

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GOVT. OF ODISHA

Odisha Export Policy 2014 at a Glance

- ✓ The Odisha Export Policy 2014 aims at achieving the export turnover from the 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 a growth rate of 10% per annum. But due to proactive effort of Government of Odisha, the export turnover during 2016-17 has already reached a level of Rs.40,872 Crores which registered 114% growth over the preceding year, 2015-16
- ✓ Training Programmes and Workshops are organized at various levels by the DEP&M in collaboration with Export Promotion Council / FIEO to improve the efficiency of functionaries involved in the work of export promotion.
- ✓ DEP&M conducts interactive session from time to time with the Exporters and Bankers to facilitate Export Finance.
- ✓ For participation in International Trade Fairs in India and abroad, travel expenses in respect of not more than two persons from a firm shall be permitted, subject to 50% of the total travel expenses limited to Rs.50,000/-.
- ✓ The State Government is taking necessary steps to create containerized facilities in the ports located within the State.
- ✓ 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.
- ✓ "State Export Award" are being distributed annually among the exporters of Odisha for their outstanding export performances in the State under different product group.
- ✓ Setting up of Export Parks and Trade Centres in different locations of the State having export potentiality for Show Casing of MSME Product of the State in important cities of the country.
- ✓ The Directorate of Export Promotion and Marketing acts as the Nodal Agency for undertaking all export promotion activities in the State.





MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

Salient Features of the Odisha's Export

- ✓ During 2016-17, total export from Odisha was Rs.40,872 crore.
- ✓ Major items of exports are : Metallurgical products, Marine products, Software products, Engineering and Allied products.
- ✓ Odisha has a tremendous potential for export of products like : Handicrafts, Handlooms, Textiles, Agro-processed food products.
- ✓ Advantage for export of Odisha : 480 km of sea coasts, number of ports like : Paradip, Dhamra, Gopalpur and many more upcoming ports.
- ✓ Major minerals available in the state : Iron Ore, Manganese Ore, Bauxite, Chromite, Coal, Lime Stone etc.
- ✓ Air Cargo Complex at Biju Pattnaik International Airport, Bhubaneswar with Cargo Customs Clearance Facility.
- ✓ Container Terminal Facility at Paradip Port with Plant Protection and Quarantine (PPQ) permission facility.
- ✓ Multi-modal Logistics Park (ICD) by CONCOR at Jharsuguda&Balasore.
- ✓ Testing Laboratory for pre-shipment export inspection by EIA (Export Inspection Agency) and MPEDA (Marine Products Development Agency for multi-product and seafood products respectively.
- ✓ Exposure visit through participation in International Trade Fairs both inside India and abroad as per provisions of State Export Policy-2014.





MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT

MICRO SMALL & MEDIUM ENTERPRISES DEPARTMENT GOVT. OF ODISHA

ODISHA FOOD PROCESSING POLICY, 2016

GIST OF FISCAL INCENTIVES PROVIDED:

• Capital Investment Subsidy :

- General Area - @ 25% of capital investment in Plant & Machinery limiting to Rs.2 crore to MSMEs including large industries.
- SC / ST / Women / KBK area - @ 33% of capital investment in Plant & Machinery limiting to Rs.3 crore to MSMEs including large industries.
- State-of-the Art NABL accredited Food Testing Laboratory - @ 50% of investment in Plant & Machinery limiting to Rs.4 crore.
- Anchor Industry- @ 25% of investment in Plant & Machinery limiting to Rs.5 crore
- Cold Chain & Primary Processing Centre- @ 35% of capital investment in Plant & Machinery limiting to Rs.5 crore
- Assistance for Reefer Vehicle - @ 35% of the cost of standalone New Reefer Vehicle(s) / Mobile pre-cooling van (s) limiting to Rs.25.00 lakh
- Modernization of Meat Shops through Urban Local Bodies-
 - General Area - @ 35% of the cost of Machinery / Equipment and Technical Civil Works limiting to Rs.5.00 lakh
 - Industrially Backward Districts including KBK districts – @ 50% of the cost of Machinery / Equipment and Technical Civil Works limiting to Rs.5 lakh

• Assistance for Human Resources Development:

- Creation of Infrastructure facilities for running Degree / Diploma / Certificate Courses in Food Processing Technology- One time grant @ 50% of the cost pilot projects, laboratory equipment, technical / academic books / journals, facilities of testing food items limiting to Rs.1.00 crore
- Entrepreneurship Skill Development Programme (ESDP)- Support limiting to Rs.3 lakh per ESDP batch (of 25 to 30 trainees)

• Assistance for Promotional Activities:

- Organizing Seminar / Workshops - Support limiting to Rs.2.00 lakh per event.
- Support to Exhibitions / Fairs- Quantum of assistance as per approval of Govt
- Domestic Study Tour / Exposure Visit- @ 50% of expenditure for a maximum of 2 batches (10-25 persons per batch) per annum limiting to Rs.2.00 lakh per batch
- Conducting Studies / Surveys / Feasibility Report- @ 50% of the cost, limiting to Rs.4 lakh

• Assistance for setting up Mega Food Park / Sea Food Park / State Food Park:

- @ 20% of the project cost (excluding cost of land) as approved by Competent Authority limiting to Rs.15 Crore to Special Purpose Vehicle (SPV) promoting Mega Food Park / Sea Food Park / State Food Park limiting to 75% of Project Cost (excluding cost of Land)

