



**Government of India
Ministry of MSME**

Brief Industrial Profile of Sundargarh District
2016 - 17



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

Carried out by

MSME-Development Institute, Cuttack

(Ministry of MSME, Govt. of India,)

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FOREWORD

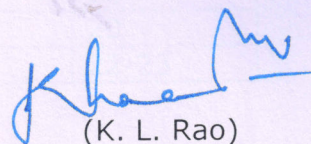
Every year Micro, Small & Medium Enterprises Development Institute, Cuttack under the Ministry of Micro, Small & Medium Enterprises, Government of India has been undertaking the Industrial Potentiality Survey for the districts in the state of Odisha and brings out the Survey Report as per the guidelines issued by the office of Development Commissioner (MSME), Ministry of MSME, Government of India, New Delhi. Under its Annual Action Plan 2016-17, all the districts of Odisha have been taken up for the survey. This Industrial Potentiality Survey Report of Sundargarh district covers various parameters like socio-economic indicators, present industrial structure of the district, and availability of industrial clusters, problems and prospects in the district for industrial development with special emphasis on scope for setting up of potential MSMEs.

The report provides useful information and a detailed idea of the industrial potentialities of the district. I hope this Industrial Potentiality Survey Report would be an effective tool to the existing and prospective entrepreneurs, financial institutions and promotional agencies while planning for development of MSME sector in the district.

I like to place on record my appreciation for Shri Shibananda Nayak, AD(EI) of this Institute for his concerted efforts to prepare this report for the benefit of entrepreneurs and professionals in the state.

Cuttack,

Dated -28th June, 2016



(K. L. Rao)

Director

Contents

| S. No. | Topic | Page No. |
|---------------|---|-----------------|
| 1. | General Characteristics of the District | 4 |
| 1.1 | Location & Geographical Area | 4 |
| 1.2 | Topography | 4 |
| 1.3 | Availability of Minerals. | 5 |
| 1.4 | Forest | 5 |
| 1.5 | Administrative set up | 6 |
| 2. | District at a glance | 7 |
| 2.1 | Existing Status of Industrial Area in the District | 10 |
| 3. | Industrial Scenario Of Sundargarh District | 10 |
| 3.1 | Industry at a Glance | 10 |
| 3.2 | Year Wise Trend Of Units Registered | 11 |
| 3.3 | Details Of Existing Micro & Small Enterprises | 12 |
| 3.4 | Large Scale Industries / Public Sector undertakings | 12 |
| 3.5 | Major Exportable Item | 13 |
| 3.6 | Growth Trend | 13 |
| 3.7 | Vendorisation /Ancillarisation of the Industry | 13 |
| 3.8 | Medium Scale Enterprises | 14 |
| 3.8.1 | List of the units in Sundargarh, Rourkela & nearby Area | 14 |
| 3.8.2 | Major Exportable Item | 14 |
| 3.9 | Service Enterprises | 14 |
| 3.9.1 | Potentials areas for service industry | 15 |
| 3.10 | Potential for new MSMEs | 15 |
| 4. | Existing Clusters of Micro & Small Enterprise | 16 |
| 4.1 | Detail Of Major Clusters | 16 |
| 4.1.1 | Manufacturing Sector | 16 |
| 4.1.2 | Service Sector | 17 |
| 4.2 | Details of Identified cluster | 17 |
| 5. | General issues raised by industry association | 19 |
| 6 | Prospects of training Programmes during 2016-17 | 20 |
| 7. | Action plan for MSME Schemes during 2016-17 | 20 |
| 8. | Steps to set up MSMEs | 22-23 |

Brief Industrial Profile of Sundargarh District

1. General Characteristics of the District: The present district of **Sundargarh** has 6.24% of State area and 4.97 % of state population. The headquarters town of the district i.e. Sundargarh is well connected with all big cities of the country by road. The district has 3 Subdivision, 9 Tahasils, 17 CD Blocks, 4 Municipality and 262 Gram Panchayats with a total of 1764 villages also out of which 1723 are inhabited and 41 are uninhabited. The decennial growth rate of population is 16.34% during the decade. The literacy rate in the district is 64.86 %.

The district has not escaped from the ever-increasing problem of unemployment and poverty. Lack of awareness for commercial ventures due to ignorance is prevailing in the district, though there is enough scope for setting up commercial ventures especially small-scale industries. Paddy is the principal crops of the district. Besides other crops like Biri, Groundnut, Vegetable, fruits and Spices etc. are grown in the district. Agriculture in the district is done through traditional methods. So there is further scope to increase the productivity as well as production from agriculture by adopting modern technology. The climate of the district is also suitable for growing different horticultural crops also. Floriculture can also be introduced and commercialized in the district to cater to the increasing demand in the market.

The district is well connected through road. There is no problem of marketing as the district headquarter and also the commercial town of Rourkela are well connected to all big cities of the country. There are a number of medium and minor irrigation projects, dug wells, tube wells, bore wells etc.

1.1 Location & Geographical Area: Sundargarh, one of the border district of Western Orissa, geographically extends over the North Western portion of the state and located between 21°. 35 North latitudes and 22 °.32 N and 83 °. 32 East and 85° 22 East longitudes. It is one of the northern most districts of the state of Orissa. It is bounded in the North by the district of Ranchi and Singhbhum of Jharkhand, in the South by Sambalpur, in the west by Raigarh district of Chhatisgarh and in the East by Keonjhar district. The district is having geographical area of 9712 sq.kms

1.2 Topography: Geographically the district is not a compact one and it consists of widely dissimilar tracts of expansive and fairly open landscape, dotted with tree clad innovated places, vast inaccessible forest, extensive river, village and mountainous terrains. Broadly speaking, it is an undulating tableland of different elevations broken up by rugged hill ranges and cut up by territorial hill stream and rivers i.e. IB and Brahmani. The general slope of the landscape is from North to South.

The areas covered by the Sundargarh and Panposh Sub-Divisions are long undulation tracts of about 700 ft. (213 mt.) above sea level, dotted with hill ranges and isolated peaks of considerable height. The village Hemgir lies in the middle of a plateau of nearly 1150 ft (351 mt.) which is on the West of Sundargarh Sub-Division. To the North of Hemgir, the land is considerably hilly, while to the south it is relatively plain with a minimum elevation of nearly 700 ft.(216 mt.) near Chuanbahal village. The Bonaigarh Sub-Division is broadly an isolated hilly tract with an average elevation of about 800 ft (244 mt.) above the sea level. It is shut in all sides by rugged hills intersected by few passes or gorges which connect it with the surrounding areas.

Thus, topographically, this district exhibits widely diversified tracts of mountainous regions inaccessible pockets or forest and extensive river valleys with her mysterious flora and fauna.

1.3 Availability of Minerals:

Sundargarh, district occupies a prominent position in the mineral map of the country. The most important minerals of economic value found in the district are Iron Ore, Manganese Ore, Lead Ore, Limestone, Dolomite and Quartz which are presently being exported in large-scale. Several other valuable minerals like fireclay, coal and bauxite are also found in the district. Manganese in the district is exploited at Gadiajore, Dolomite at Panposh and Limestone at Birmitrapur. Such mining activities have its impact on employment generation in these sectors to the tune of 15,000 persons.

PRODUCTION OF MINERAL 2010-11

| S.No. | Name of Mineral | Production (in tones) 2010-2011 |
|-------|-----------------|------------------------------------|
| 1. | Iron Ore | 27796 |
| 2. | Manganese | 258 |
| 3. | Lime Stone | 2541 |
| 4. | Dolomite | 1419 |
| 5. | Silica Sand | - |
| 6. | Coal | 12418 |

SOURCE: DEPT. OF MINES &

1.4 Forest: Forest constitutes about 40.4% of the total area of the district. It plays an important role in the economy of this tribal dominated district. The forests seen in the district are of the following types:

- (a) Most peninsular valley Sal Forest
- (b) Dry peninsular Sal Forest
- (c) Dry Mixed Deciduous Forest and

- Lephripara Kuarmunda
- Sundargarh Bisra
- Bargaon Koira
- Kurta Lahunipara
- Hemgiri Bonai
- Rajgangpur Gurundia
- Tangarpali Nuagaon
- Balisankara Lathikata
- Subdega

2. District at a glance:

| Sl. No. | Particular | Year | Unit | Statistics |
|---------|---|---------|-------------|------------------------|
| 1 | Geographical features | | | |
| (A) | Geographical Data | | | |
| | i) Latitude | | Degree | 21°35' to 22°32' North |
| | ii) Longitude | | Degree | 83°32' to 85°22' East |
| | iii) Geographical Area | | Sq. Kms | 9712 |
| (B) | Administrative Units | | | |
| | i) Sub divisions | 2016 | No. | 3 |
| | ii) Tehsils | 2016 | No. | 18 |
| | iii) Sub-Tehsils | 2016 | No. | |
| | iv) Patwar Circle | 2016 | No. | |
| | v) Panchayat Samitis(CD Blocks) | 2016 | No. | 17 |
| | vi) No. of Municipalities & Corporation | 2016 | No. | 4 |
| | vii)No. of NACs | 2016 | No. | |
| | viii) Gram Panchayats | 2016 | No. | 260 |
| | ix) Census villages(Both Inhabited & Uninhabited) | 2016 | No. | 1762 |
| | x) Assembly Area | 2016 | No. | 7 |
| 2 | Population | | | |
| (A) | Sex-wise | | | |
| | i) Male | 2011 | '000 | 1061 |
| | ii) Female | 2011 | '000 | 1032 |
| (B) | Rural Population | 2011 | '000 | 1355 |
| 3 | Agriculture | | | |
| | Land utilization | | | |
| | i) Total Area | 2014-15 | '000 hectre | 971 |
| | ii) Forest cover | 2014-15 | '000 hectre | 166 |
| | iii) Non Agriculture Land | 2014-15 | '000 hectre | 69 |
| | iv) Barren & Uncultivable land | 2014-15 | '000 hectre | 74 |
| 4 | Forest | | | |
| | (i) Forest | 2014-15 | '000 hectre | 166 |
| 5. | Livestock & Poultry | | | |
| A | Cattle | | | |

| | | | | |
|----|-----------------------------------|---------|-------------------|---|
| | i) Cows (Indigenous & Cross Bred) | 2012 | No | 600531 |
| | ii) Buffaloes | 2012 | No | 32933 |
| B | Other livestock | 2012 | | |
| | i) Goats | 2012 | No | 563586 |
| | ii) Pigs | 2012 | No | 48688 |
| | iii) Sheep | 2012 | No | 32192 |
| | iv) Poultry | 2012 | No | 1106437 |
| 6. | Railways | | | |
| | i) Length of rail line | 2014-15 | Km | 271.88 |
| 7. | Roads | | | |
| | (a) National Highway | 2014-15 | Km | 168.01 |
| | (b) Express highway | 2014-15 | Km | |
| | (c) State Highway | 2014-15 | Km | 211.99 |
| | (d) Major District Road | 2014-15 | Km | 291.39 |
| | (e) Other District Road | 2014-15 | Km | 524.20 |
| | (f) Rural road | 2014-15 | Km | 118.59 |
| | (g) G.P. Road | 2014-15 | Km | 7682 |
| | (h) Panchayat Samiti Road | 2014-15 | Km | 3067 |
| | (f) Forest Road | 2014-15 | Km | 687.55 |
| 8. | Communication | | | |
| | (a) Telephone connection | 2011-12 | | 32,668 For Rourkela Telecom District |
| | (b) Post offices | 2014-15 | Nos. | 402 |
| | (c) Telephone center | 2010-11 | Nos. | - |
| | (d)Density of Telephone | 2010-11 | Nos./1 000 person | - |
| | (e) Density of Telephone | 2010-11 | No. per KM. | - |
| | (f) PCO Local | 2010-11 | No. | 0 |
| | (g) PCO STD | 2010-11 | No. | 1463 |
| | (h) Mobile | 2010-11 | No. | 300253 |
| 9. | Public Health | | | |
| | (a) Allopathic Hospital | 2014-15 | No | 2 |
| | (b) Beds in Allopathic hospitals | | No | 635 |
| | (c) Ayurvedic Hospital | | No | 33 |
| | (d) Beds in Ayurvedic hospitals | | No | |
| | (e) Homoeopathic hospitals | | No | 25 |
| | (f) Community health centers | | No | 20 |
| | (g) Primary health centers | | No | 56 |
| | (h) Dispensaries | | No | |

| | | | | |
|-----|---|---------|----|------|
| | (i) Sub Health Centers | | No | 6 |
| | (j) Private hospitals | | | 16 |
| | (k) Mobile Health Unit | | | 14 |
| 10. | Banking commercial | 2014-15 | | |
| | (a) Commercial Bank Branches | -do- | No | 209 |
| | (b) Rural Bank Branches | -do- | No | 19 |
| | (c) Co-Operative bank Branches | -do- | No | 16 |
| | (d) Public sector bank Branches | -do- | No | 158 |
| 11. | Education | | | |
| | (a) Primary school | 2014-15 | No | 1824 |
| | (b) Middle schools(Upper Primary) | 2014-15 | No | 948 |
| | (c) Secondary & senior secondary schools(Junior Colleges) | 2014-15 | No | 552 |
| | (d) Colleges | 2014-15 | No | 32 |
| | (e) Technical University | 2014-15 | No | 1 |

Source: District at a Glance, 2016, Govt. of Odisha

2.1: Existing Status of Industrial Area/Sheds in Sundargarh

District:

| Sl. no | Name of Area | Total Land area | Land allotted | Prevailing Land rate | Total Sheds | Sheds Allotted | Vacant Sheds | Units in Production |
|--------|-------------------|-----------------|---------------|----------------------|-------------|----------------|--------------|---------------------|
| 1 | Rourkela | 35.430 | 24.470 | 75 | 66 | 66 | 0 | |
| 2 | Commercial Estate | 4.710 | 0.887 | 75 | 20 | 20 | 0 | |
| 3 | Kalunga | 608.140 | 402.869 | 50 | 175 | 175 | 0 | |
| 4 | Mandiakudar | 45.430 | 36.210 | 20 | - | - | 0 | |
| 5 | Rajgangpur | 60.000 | 30.010 | 20 | 12 | 0 | 12 | |
| 6 | Sundergarh | 9.590 | 6.133 | 15 | 10 | 10 | 0 | |

Source: IDCO & DIC

3. INDUSTRIAL SCENERIO OF SUNDARGARH:

3.1 Industry at a Glance

| Sr No | Head | Unit | Particulars |
|-------|---|---------|-------------|
| 1. | Registered Industrial Unit | No. | 4540 |
| 2. | Total Industrial Unit(GIP) | No. | 16106 |
| 3. | Registered Medium & Large Unit | No. | 75 |
| 4. | Employment in Small Scale Industries | No. | 48292 |
| 5. | Employment in large and medium industries | No. | 49558 |
| 6. | No. of Industrial Area | No. | 6 |
| 7. | Investment of Small Scale Industries | In Lacs | 39716 |
| 8. | Investment of medium and large scale industries | In Lacs | 1083737.96 |

Source: D.I. Cuttack, Odisha

3.2 YEAR WISE TREND OF UNITS REGISTERED:

| | YEAR | NUMBER OF REGISTERED UNITS | EMPLOYMENT | INVESTMENT (lakh Rs.) |
|--------|--------------|----------------------------------|--------------|--------------------------|
| Up to | 1984-85 | 1207 | 10815 | 1278.75 |
| During | 1985-86 | 124 | 1152 | 185.78 |
| | 1986-87 | 135 | 1066 | 228.01 |
| | 1987-88 | 114 | 979 | 214.75 |
| | 1988-89 | 93 | 1071 | 122.36 |
| | 1989-90 | 108 | 1376 | 417.76 |
| | 1990-91 | 162 | 1959 | 988.18 |
| | 1991-92 | 207 | 2204 | 884.20 |
| | 1992-93 | 219 | 2359 | 674.62 |
| | 1993-94 | 123 | 1483 | 469.88 |
| | 1994-95 | 130 | 1558 | 293.94 |
| | 1995-96 | 77 | 1043 | 318.62 |
| | 1996-97 | 102 | 947 | 849.82 |
| | 1997-98 | 92 | 773 | 280.73 |
| | 1998-99 | 116 | 1021 | 1467.15 |
| | 1999-2000 | 163 | 1186 | 835.45 |
| | 2000-01 | 98 | 606 | 300.89 |
| | 2001-02 | 95 | 556 | 681.22 |
| | 2002-03 | 97 | 810 | 996.63 |
| | 2003-04 | 88 | 573 | 405.87 |
| | 2004-05 | 84 | 615 | 321.91 |
| | 2005-06 | 102 | 880 | 413.07 |
| | 2006-07 | 80 | 1472 | 3087.11 |
| | 2007-08 | 96 | 3774 | 11640.06 |
| | 2008-09 | 67 | 924 | 2406.56 |
| | 2009-10 | 99 | 1390 | 2624.25 |
| | 2010-11 | 104 | 1424 | 2091.22 |
| | 2011-12 | 168 | 1839 | 2351.46 |
| | 2012-13 | 190 | 2437 | 2885.65 |
| | Total | 4540 | 48292 | 39715.9 |

Source: D.I. Cuttack, Odisha

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES UNITS IN THE DISTRICT

| Category of Product wise No. of MSME set up with Investment & Employment in the SUNDARGARH district by end of 2015 | | | | |
|--|---------------------------|------------------------|--------------------------|------------|
| Sl. No. | Category Name | No. of SSI unit set up | Investment (Rs. in lakh) | Employment |
| 1 | FOOD AND ALLIED | 2093 | 9299.09 | 7984 |
| 2 | CHEMICAL & ALLIED | 301 | 3464.72 | 3107 |
| 3 | ELECTRICAL & ELECTRONICS | 191 | 730.42 | 1223 |
| 4 | ENGINEERING & METAL BASED | 2432 | 31639.25 | 28921 |
| 5 | FOREST & WOOD BASED | 311 | 373.97 | 1993 |
| 6 | GLASS & CERAMICS | 704 | 10324.75 | 18877 |
| 7 | LIVESTOCK & LEATHER | 52 | 76.31 | 254 |
| 8 | PAPER & PAPER PRODUCT | 313 | 1346.94 | 1972 |
| 9 | RUBBER & PLASTICS | 219 | 3455.49 | 1628 |
| 10 | TEXTILES | 442 | 645.23 | 2176 |
| 11 | MISC. MANUFACTURING | 880 | 2950.38 | 5653 |
| 12 | REPAIRING & SERVICING | 8168 | 31317.69 | 29732 |
| Total | | 16106 | 95624.24 | 103520 |

Source: DIC,Sundargarh/RIC,Rourkela

3.4 Large Scale Industries / Public Sector undertakings

List of the units in Sundargarh,Rourkela & near by area

1. M/s. Rourkela Steel Plant Ltd.,Rourkela
2. M/s. OCL India Ltd.,Rajgangpur,Sundargarh
3. M/s L&T Ltd.,Kansbahal
4. M/s. Hari Machines Ltd.,Rajgangpur
5. M/s.Scan Steel Ltd.,Ramabahal
6. M/s.Shiva Cement Ltd.,Teleghana,Kutra Block
7. M/s.Kausalya Ferro Metallic Pvt. Ltd.,Podbahal
8. M/s.OCL Iron &Steel Ltd.,At-Jampalli,Rajgangpur,
9. M/s.Prabhu Sponge Pvt. Ltd.,At-Jhagarpur,Rajgangpur
10. M/s.MCL,Basundhara,Tikilipara
11. M/s.Hindustan Aqua Ltd.,Industrial Estate,Kalunga
12. M/s.Ganesh Metalliks Ltd.,Kuarmunda
13. M/s.Times Steels &Power Ltd.,I.E.,Kalunga
14. M/s. Maa Vaishnobi Sponge Ltd.,Kalunga
15. M/s. Rungta Mines Ltd.,Koiria
16. M/s. IFGL Refractories Ltd.,I.E.,Kalunga
17. M/s.Adhunik Metalliks Ltd.,Kuarmunda
18. M/s.Bhaskar Steel & Ferro Alloys Ltd.,Bonai

19. M/s.Gulf Oil Corporation Ltd.,Soneparbat,Rourkela
20. M/s.Saswat International Ltd.,Lathikata
21. M/s.Pawanjay Sponge Iron Ltd.,Kuarmunda
22. M/s.Jay Balaji Jyoti Steels Ltd.,Tainsar
23. M/s.ICI India Ltd.,I.E.,Kalunga
24. M/s.Jindal Steels and Power Ltd.,Koirā

3.5 Major Exportable Item:

1. Refractories
2. Sponge Iron
3. Steel
4. Cements

3.6 Growth Trend: In recent years the Govt. of Odisha has signed a number of MOUs for setting up of different mega projects in Steel, Power, Cement and Aluminium sector. Due to setting up of increasing number of large and medium industries in Sundargarh and in its surrounding areas and also presence of Rourkela Steel Plant, the biggest PSU in the state, there is positive growth in the large and medium enterprises in the area.

3.7 Vendorisation/Ancillarisation of the Industry: Rourkela Steel Plant being the largest PSU in the district, there has been the growth of MSMEs around Rourkela Steel Plant in and around Sundargarh district. However still there is scope for further growth of MSMEs considering the fact that a number of large industries have already been set up and started production and more are in the pipe line. The office of the Additional Director of Industries, Govt. of Orissa and also General Manager, Regional Industries Centre, Rourkela are engaged in promotion of ancillary and downstream industries pertaining to the large enterprises in the district. The following ancillary and downstream industries can be set up in the district.

1. Oxygen Gas/Acetylene gas
2. Refractory materials
3. Refractory Bricks
4. Lancing Pipes
5. Steel casting
6. Foundry
7. Nut, Bolts, Rivets and Fastners
8. Sophisticated machine shops
9. Structural Fabrication workshops
10. Ferric alum
11. Grease
12. Hard Pitch
13. Bleaching powder
14. Conveyor belt
15. Welding Electrodes

16. Electrical Junction box/fittings
17. Repairing Workshops of heavy electrical meters/equipments
18. Hand gloves/safety helmets
19. Hard Coke
20. Lime
21. HDPE woven sacks
22. Consummables
23. Repair and Maintenance Workshops

3.8. Medium Scale Enterprises:

3.8.1 List of the units in Sundargarh, Rourkela & Near By Area:

1. M/s.BR Sponge &Power Ltd.,Rajamunda
2. M/s.Vikram(P)Ltd.,Rajamunda
3. M/s.Rexon Strips (P)Ltd.,Kumakela
4. M/s.Sri Mahavir Ferro Alloys Pvt. Ltd.,I.E.,Kalunga
5. M/s. Reliable Sponge(P) Ltd.,Bonaigarh
6. M/s. Seeta Integrated Steel &Energy Ltd.,I.E.,Kalunga
7. M/s. Pooja Sponge(P) Ltd.,I.E.,Kalunga
8. M/s. Jay Iron 7Steel Ltd.,At/PO-Balanda,Kalunga
9. M/s. Kalinga Sponge(P)Ltd.,I.E.,Kalunga
10. M/s. Asiatic Gases Ltd.,Brahmanitarang,Vedvyas,Rourkela
11. M/s.aa Tarini &CO.,Barsuan
12. M/s.Ashoka Multiyarn Mills Ltd.,At/PO-Kirei,Sundargarh
13. M/s.TR Chemicals Pvt. Ltd.,At-Barpali,PO-Rajgangpur
14. M/s.Agrasen Sponge Pvt. Ltd.,At/PO-Mandiakudar
15. M/s. Suraj Products Ltd., At-Barpali,PO-Rajgangpur

3.8.2 Major Exportable Item:

- 1.Yarn 2.Steel

3.9 Service Enterprises: As there is positive growth of industrialization in the area, so there is increase in urbanization inviting therein for more migration of people to the area. This calls for setting up of more number of enterprises in the service sector as follows:

1. Diesel Engine Repairing Centre
2. DTP
3. Auto Rickshaw Servicing unit
4. Nursing Home/Clinic
5. Cold Storage
6. Dry Cleaning
7. Laundry
8. Health Club
9. Digital Photo Processing Laboratory

10. Gas Welding/Spray Painting
11. Motor Winding
12. Tyre Retreading & Resoling
13. Goldsmithy
14. Hotel/Motels/Dhabas/Lodging/Boarding/Restaurants
15. Computer based Training Institutes/Coaching Centres

3.9.2 Potential areas for service industry:

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.

3.10 Potential for new MSMEs:

1. Refractory Bricks
2. Fly Ash Bricks
3. Insulation Brick
4. Sanitary Fixtures (Metallic)
5. Aluminium Utensils
6. Steel Doors, Windows & Ventilators
7. Alloy & Graded Iron Casting
8. Diesel Engine
9. Aluminium Furniture
10. Voltage Stabilisers/UPS
11. Mould Casting Compound
12. Combustion Air Blower
13. Electrical Cable Lugs & Terminal Connectors
14. Electrical Switches/MCB
15. HRC Fuses
16. Generators
17. Fire Clay Bricks & Blocks
18. Lime
19. Quartz Calcination and Grinding
20. Other Mineral Grinding
21. Chalk Crayon
22. Cement Jalli
23. Dolomite
24. Limestone/Clay/Coal/Gypsum/Slag/Laterite
25. Silica
26. Manganese
27. Dry Cleaning
28. Non-Edible Oil

29. Synthetic Phenoli & Epoxy
30. Calcinated Fire-Clay
31. Calcium Carbide
32. Hair Oil
33. Paints
34. Washing Soap & Laundry
35. Low Density Polythene Film
36. Tooth Paste
37. Panel Board/Distribution Board manufacturing
38. Aluminium Conductors
39. Refining of used lubricating oil
40. Wire nails
41. Coke Briquettes
42. Hume Pipes
43. Asbestos
44. Insulators/Transformers
45. MS Angles, Round Channels

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS:

4.2 Manufacturing Sector: There is one Engineering cluster in the district ,the major concentration of enterprises being in and around Rourkela and also Rajgangpur.This cluster was identified by UNIDO during the year 2005 and subsequent activities were carried out by Govt. of Odisha after a brief intervention by UNIDO.

4.2.1 Name of the cluster: Engineering Cluster:

| | | |
|---|--|--|
| 1 | Principal Products Manufactured in the Cluster | Engineering, Foundry, Lathe, Fabrication etc |
| 2 | Name of the SPV /Association | Cluster of Rourkela Engineering Enterprises |
| 3 | No. of functional units in the clusters | 65 |
| 4 | Turnover of the Clusters | Rs.60 Crores |
| 5 | Value of Exports from the Clusters | nil |
| 6 | Employment in Cluster | 2000(approximately) |
| 7 | Average investment in plant & Machinery | Rs.5 lakhs and above |
| 8 | Major Issues / requirement | 1. Unity among cluster members on common issues 2. Provision of Infrastructure like land etc. by Govt. 3. Technology Upgradation |
| 9 | Presence of capable | 1. RIC, Rourkela |

| | | |
|----|------------------------|---|
| | institutions | 2. NSIC, Rourkela 3. NIT, Rourkela 4. Branch MSMEDI, Rourkela 5. Commercial Banks |
| 10 | Thrust Areas | 1. Formation of SPV 2. Procurement of Raw materials and common utility items such as gas etc. in CFC |
| 11 | Problems & constraints | Formation of SPV |

Present status of the cluster:- The Engineering cluster in the district is not in the right shape. In spite of it having good potential for growth, it is not being looked after by any developmental agency at present. Proper initiatives should be taken for initiating development under hard interventions.

4.1 Service Sector: There is no cluster in the service sector.

4.2 Details of Identified cluster: There are many activities identified in the handicraft sector which can be promoted as Clusters. The list is as below:

| Sl. No. | Name of the Block | Name of the craft | No. of Artisans Identified |
|------------------|-------------------|---|----------------------------|
| 1. | Bargaon | Cane & Bamboo Pottery Blacksmith | 138 78 34 |
| Sub Total | | | 250 |
| 2. | Balisankara | Bamboo craft Durry Weaving Advance Pottery Brass & Bell Metal Stone carving | 27 50 10 04 10 |
| Sub Total | | | 101 |
| 3. | Hemgir | Terracotta Sisal Products Wood Carving Appliqué Stone Carving | 30 48 15 05 20 |
| Sub Total | | | 118 |
| 4. | Kutra | Terracotta Cane & Bamboo | 116 72 |
| Sub Total | | | 188 |
| 5. | Lephipara | Wood Carving Artistic Pottery Appliqué | 62 51 15 |

| | | | |
|------------------|----------------|---|--|
| Sub Total | | | 128 |
| 6. | Rajgangpur | Terracotta Waste cotton Products Fancy Bag Textile | 90 24 20 20 |
| Sub Total | | | 154 |
| 7. | Subdega | Bamboo Craft Brass & Bell Metal Golden Grass Artistic Pottery Mat Making | 27 06 20 06 12 |
| Sub Total | | | 71 |
| 8. | Sundargarh | Cane & Bamboo Terracotta Rakhee Garden Grass Applique | 28 27 48 22 12 |
| Sub Total | | | 137 |
| 9. | Tangrapali | Cane & Bamboo Advance Pottery | 151 102 |
| Sub Total | | | 253 |
| 10. | (M) Sundargarh | Bamboo Craft Applique Golden Grass | 17 28 02 |
| Sub Total | | | 47 |
| 11. | Rajgangpur (M) | Soft Toys Terracotta | 68 16 |
| Sub Total | | | 84 |
| 12. | Bonai | Wood Carving Stone Crushking Applique Work Artistic Pottery Artistic Cane Bamboo | 29 08 12 10 08 |
| Sub Total | | | 67 |
| 13. | Knanramunda | Wood Carving Jute Work Applique Work Artistic Pottery Artistic Cane Bamboo (ACB) | 29 15 02 10 20 |
| Sub Total | | | 76 |
| 14. | Rourkela (M) | Jute Work Batic print Applique Work Silver Filgree Soft Toys Stone Carving Embroidery | 04 36 19 38 161 1 21 |

| | | | |
|------------------|------------|-----------------------|------------|
| | | Tie & Dye | 11 |
| | | Artificial Bansai | 26 |
| | | Solapitz Work | 1 |
| | | Decorative wall Piece | 2 |
| | | Artistic Pottery | 20 |
| Sub Total | | | 340 |
| 15. | Lathikata | Batik Print | 20 |
| | | Soft Toys | 20 |
| | | Artistic Pottery | 50 |
| Sub Total | | | 90 |
| 16. | Bisra | Applique Work | 08 |
| | | Sabai Product | 43 |
| | | Artistic Pottery | 20 |
| | | Artistic Cane Bamboos | 41 |
| Sub Total | | | 112 |
| 17. | Lahunipada | Aplique Work | 2 |
| | | Artistic Pottery | 31 |
| | | ACB | 15 |
| Sub Total | | | 48 |
| 18. | Koira | AP | 20 |
| | | ACB | 20 |
| Sub Total | | | 40 |
| 19. | Gurendia | AP | 20 |
| | | ACB | 10 |
| Sub Total | | | 30 |
| 20. | Nuagaon | AP | 15 |
| | | ACB | 45 |
| Sub Total | | | 60 |

5. General issues raised by industry association

During the course_of meeting the following points were raised by the members of Industry Associations in the district.

1. The Single window policy does not work in the district.
2. The MSMEs should be provided marketing support so as to facilitate initial growth momentum.
3. Shortage of Power supply
4. Poor attitude of Bankers towards MSMEs thereby adversely affecting the credit flow to the sector.

6. Prospects of training programmes during 2016-17:

| S.No. | Name of the programme | Subject | No of proposed programme to be conducted |
|-------|-----------------------|---|--|
| 1 | ESDP | 1. Photoshop & Studio Animation 2. Computer Aided Design(Auto CAD) | 2 |
| 2 | MDP | Computerized Financial Accounting | 2 |
| 3 | BSDP | - | |
| 4 | EDP | | 1 |
| 5 | IMC | | 3 |

N.B: The above Training programmes proposed would be taken up subject to the availability of sanction.

7.Action plan for MSME Schemes during 2016-17:

| S. No. | Name of the Scheme | Proposed activity on the scheme |
|--------|---|--|
| 1 | MSE-CDP | The Hard Interventions for Engineering cluster can be taken up with the support of other related agencies including Industry associations. |
| 2 | ISO – 9000 / 14000/ HACCP reimbursement | 5 nos. of MSMEs would be motivated to obtain ISO-9000and its reimbursements. |
| 3 | MSE-MDA | - |
| 4 | CLCSS | 1 Awareness Programme on CLCSS has already been organized at Rourkela during 2011-12. |
| 5 | Capacity Building & strengthening of data base | 1 association may be motivated. |
| 6 | International cooperation | - |
| 7 | TREAD for women | - |
| 8 | VDP | - |
| 9 | National awards | - |
| 10 | NMCP schemes | |
| | I. Lean Manufacturing | 1 mini cluster has already been identified by NPC. |
| | II Design Clinic | It may be implemented in the Engineering cluster. |
| | III Market assistance & Tech. up gradation | |
| | IV QMS/QT | 1 Awareness programme may be organized. |
| | V Tech. & quality up gradation | |

| | | |
|--|----------------------------|--|
| | support | |
| | VI ICT | 1 no. of awareness programme may be organized. |
| | VII Bar Code | - |
| | VIII IPR | 1 done at Rourkela during 2011-12. |
| | IX Incubator scheme | - |

NB: Subject to availability of sanction.

8. STEPS TO SET UP MSMEs

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

| Sl. No. | Type of assistance | Name, address and website of agencies |
|---------|--|--|
| 1. | Provisional Registration Certificate – Udyog Aadhaar Memorandum(UAM) | <ul style="list-style-type: none"> Directorate of Industries, Govt. of Odisha, Kila Maidan , Cuttack, www.as.ori.nic.in/diorissa/ General Manager, DIC, Sundargarh. www.udyogaadhaar.gov.in/ |
| 2. | Identification of project profiles, techno-economic and managerial consultancy services, market survey and economic survey reports | <ul style="list-style-type: none"> MSME Development Institute, Vikash Sadan, College Square, Cuttack, www.msmedicuttack.gov.in |
| 3. | Land and Industrial shed | <ul style="list-style-type: none"> MD, IDCO, IPICOL House, Janpath, Bhubaneswar www.idco.in |
| 4. | Financial assistance | <ul style="list-style-type: none"> MD, OSFC, OMP Square, Cuttack, www.osfcindia.com MD, IPICOL, Janpath, Bhubaneswar, www.ipicolorissa.com Director, KVIC, 6, Budha Nagar, Bhubaneswar, www.kvic.org.in Secretary, KVIB, Near Rupali Square, Bhubaneswar General Manager, NABARD, Nayapalli, Bhubaneswar, https://www.nabard.org/english/Orissa.aspx General Manager, SIDBI, OCHC Building, Unit-3, Bhubaneswar, www.sidbi.com Nationalized Banks |
| 5. | For raw materials under Govt. supply | <ul style="list-style-type: none"> M.D, OSIC, Khapuria Industrial Estate, Cuttack, www.osicltd.in |
| 6. | Plant and machinery under hire/purchase basis | <ul style="list-style-type: none"> Regional Manager, NSIC, Abdul Hamid Street, Kolkata Sr. Branch Manager, NSIC, Link Road, Cuttack, www.nsic.co.in |
| 7. | Power/Electricity | <ul style="list-style-type: none"> Chairman, GRID Corporation of Odisha, GRIDCO, Saheed Nagar, Bhubaneswar, www.gridco.co.in Chairman, CESCO, IDCO Tower, Bhubaneswar, www.cescoorissa.com |
| 8. | Technical Know-how | <ul style="list-style-type: none"> Director, MSME Development Institute, Vikash |

| | | |
|-----|-----------------------------|---|
| | | Sadan, College Square, Cuttack-753003, www.msmedicuttack.gov.in |
| 9. | Quality & standard | <ul style="list-style-type: none"> • Bureau of Indian Standards(BIS), Ministry of Civil Supplies, Consumer Affairs & Public Distributors, Govt. of India, 62/63, Ganganagar, Bhubaneswar, www.bis.org.in/dir/bhbo.htm • Director National Productivity Council, Ministry of Industry, Govt. of India, A/7, Surya Nagar, Bhubaneswar, www.npcindia.gov.in/offices • Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack-753003 |
| 10. | Marketing/Export assistance | <ul style="list-style-type: none"> • Director, MSME Development Institute, Vikash Sadan, College Square, Cuttack -753003 • Export Credit Guarantee Corporation of India Ltd., A-77, Saheed Nagar, Bhubaneswar, www.ecgc.in/portal/servicenetwork/easternpopup.asp • Director, EPM, Ashoka Market, Master Canteen, Bhubaneswar, www.depmodisha.nic.in • Sr.Branch Manager, NSIC, Link Road, Cuttack. |
| 11. | Other Promotional Agencies | <ul style="list-style-type: none"> • MD, APICOL, Near Baramunda Bus Stand, Bhubaneswar, www.apicol.co.in • Director, Horticulture, Udyan Bhavan, Nayapalli, Bhubaneswar, www.orihort.in • Director, Animal Husbandry & Veterinary Services, Mangalabag, Cuttack, www.odishaahvs.com • Director, Handicraft & Cottage Industries, Saheed Nagar, Bhubaneswar, www.dhorissa.ori.nic.in • Director of Textiles, Satya Nagar, Bhubaneswar, www.odisha.gov.in/textiles • Director of Fisheries, Jobra, Cuttack, http://www.odishafisheries.com • Coconut Development Board, Nayapalli, Bhubaneswar, www.coconutboard.nic.in/odishacday.htm • Coir Board, Jagamara, Bhubaneswar, www.coirboard.gov.in • Principal Chief Conservator of Forest, Aranya Bhavan, Chandrasekharpur, Bhubaneswar, www.odishaforest.in |