



Micro, Small and Medium Enterprises Department

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CONTENTS

S.No.	Description	Page
1.	Introduction	1
2.	Commissionerate of Industries and Commerce	9
3.	Tamil Nadu Small Industries Development Corporation (SIDCO)	47
4.	Tamil Nadu Small Industries Corporation (TANSI)	75
5.	Entrepreneurship Development & Innovation Institute – Tamil Nadu (EDII-TN)	80

MICRO, SMALL AND MEDIUM ENTERPRISES DEPARTMENT

Policy Note 2018-19

1. Introduction

Micro Small & Medium Enterprises (MSMEs) plays an important and strategic role in the economic growth and equitable development of a country. Worldwide, the Micro Small & Medium Enterprises (MSMEs) have been accepted as prime drivers for employment generation and growth of GDP, besides contributing to the balanced regional development. MSMEs are in a unique position to become global players attracting partners with technology and funds. These enterprises impart the resilience to withstand economic upheavals and maintain a reasonable growth rate since being indigenous is the key to sustainability and self sufficiency.

1.1 Role of MSME Sector in Indian Economy

The MSME sector is an important, highly vibrant and dynamic sector of Indian economy as it has contributed greatly to the growth of the Indian economy over the years. The MSMEs manufacture more than 6000 products, contributing about 45% to manufacturing and about 40% to exports. With its agility and dynamism, the sector has shown an admirable innovativeness and adaptability to survive the recent economic scenario. Moreover, it is the MSME sector which can help realize the target of the National Manufacturing Policy of raising the share of manufacturing sector in GDP from 16% at present to 25% by the end of 2022.

1.2 MSMEs in Tamil Nadu

There has been a phenomenal growth of MSMEs in Tamil Nadu. MSMEs produce a wide variety of products in almost all sectors. The prominent among them are textile, garments, engineering products, auto ancillaries, leather products, plastics, etc.

Around 17.79 lakh entrepreneurs have filed the EM Acknowledgement Part-II & UAM, providing employment opportunities to about 113.57 lakh persons with total investment of Rs.1,93,704.90 crore.

Consequent to the introduction of the Udyog Aadhaar Memorandum (UAM) by the Ministry of Micro Small & Medium Enterprises of Government of India, Tamil Nadu started the UAM implementation w.e.f 21.1.2016. As on 31.03.2018, a total of 5,26,947 UAMs have been filed in Tamil Nadu, comprising 4,63,836 Micro enterprises, 61,613 Small Enterprises and 1,498 Medium Enterprises.

Trend in the Growth of MSMEs in Tamil Nadu

Year	Number of Registered units	Investment (Rs. crore.)	Production (Rs. crore.)	Employment (Numbers)
2007-08	27,209	2,547.14	8,739.95	2,42,855
2008-09	32,049	3,557.89	13,354.86	2,94,255
2009-10	41,799	3,214.22	10,880.01	1,51,743
2010-11	57,902	5,872.37	12,500.86	4,05,233
2011-12	70,758	7,429.59	15,496.00	5,02,381

2012-13	83,348	8,751.54	17,503.08	5,83,436
2013-14	1,16,393	18,939.87	16,832.25	4,94,990
2014-15	1,43,104	24349.65	59,789.70	6,51,180
2015-16 (up to 21.1.2016)	1,42,136	34,411.90	59,332.19	8,15,315
UAM * (as on 31.3.2016)	41,656	6,218.69	-	2,96,687
2016-17	2,67,310	36,221.78	-	18,97,619
2017-18	2,17,981	25,373.12	-	13,78,544

1.3 New Initiatives to Reinvigorate MSMEs in Tamil Nadu

1.3.1 Single Window Clearance Committee for MSMEs

Tamil Nadu Government supports the entrepreneurs who come forward to set up an enterprise. The entrepreneurs can get various licenses/approvals from various departments under the existing Single Window Clearance Committee. During

2017-18, out of 403 applications received, 371 applications have been disposed.

The Government of Tamil Nadu takes cognizance of the need for continuously improving the ease of doing business in the State. In order to demonstrate the State's interest in creating an investor friendly climate, conducive to the domestic and global business community, one of the key technology interventions taken by the Government is implementation of the online Single Window Portal to deliver requisite services to the investors in a time-bound and transparent manner through online mechanism from 11 Departments such as Directorate of Town and Country Planning (DTCP), Tamil Nadu Pollution Control Board (TNPCB), Fire, Directorate of Industrial Safety and Health (DISH), etc during the pre-establishment stage, pre-operation stage, and renewal stage and also it has been facilitated in such a way to utilize the services of the above 11 departments.

The Single Window Portal for MSME (<https://www.easybusiness.tn.gov.in/msme>) was launched on 4.5.2018 and is in operation.

1.3.2 Business Facilitation Act/Rules 2018

An Act, namely Tamil Nadu Business Facilitation Act 2018 was enacted in the Assembly recently to ensure single point receipt of applications for securing clearances that are required to establish or expand an enterprise and for clearances required during normal course of business including renewals in a time-bound manner. The Act also provides for effective grievance redressal mechanism and fine in case of failure of Competent Authorities to act within a time limit and for matters connected therewith or incidental thereto.

The Act covers 54 clearances which include pre-establishment, pre-operation, renewals, incentives etc., District Industries Centre and Guidance Bureau are designated as Nodal Agency for MSMEs and large industries respectively for operating the single window mechanism.

The Act provides for a 3 tier institutional structure viz.

1. District MSME Single Window Committee,
2. State MSME Single Window Committee and
3. MSME Investment Promotion and Monitoring Board to monitor and review the progress of single window mechanism.

1.4 Definition of MSMEs

The classification of Micro, Small and Medium Enterprises is defined under the MSMED Act, 2006. Based on the investment in plant and equipment (excluding land and building), the enterprises are classified as Manufacturing and Service enterprises as given below.

Category	Manufacturing Investment Level	Service Enterprises Investment Level
Micro	Upto Rs.25 lakh	Upto Rs.10 lakh
Small	Above Rs.25 lakh to upto Rs.5 crore	Above Rs.10 lakh to upto Rs.2 crore
Medium	Above Rs.5 crore to upto Rs.10 crore	Above Rs.2 crore to upto Rs.5 crore

1.5 Micro, Small and Medium Enterprises Department

This Department has the following major organizations under its ambit:

- a. The Commissionerate of Industries and Commerce
- b. The Tamil Nadu Small Industries Development Corporation Limited (TANSIDCO)
- c. The Tamil Nadu Small Industries Corporation Limited (TANSI)
- d. Entrepreneurship Development and Innovation Institute – Tamil Nadu(EDII-TN)
- e. Co-operative Sector Institutions like Tamil Nadu Industrial Co-operative Bank (TAICO Bank) / Indcoserve / Sagoserve

2. The Commissionerate of Industries and Commerce

The Commissionerate of Industries and Commerce governs the development of industries in general and Micro, Small and Medium Enterprises in particular. The District Industries Centres (DICs) in the 32 Districts come under the control of this Commissionerate. District Industries Centre offices in districts provide support facilities for starting and sustaining Industrial Enterprises by providing a variety of services to the entrepreneurs like identification of viable activities, preparation of project profiles, obtaining financial assistance from various banks/financial institutions and statutory clearances from Government Departments, sanction and disbursement of eligible subsidies.

2.1 Filing of Udyog Aadhaar Memorandum

In order to achieve the objective of Ease of Doing Business, GOI introduced the filing of Udyog Aadhaar

Memorandum (UAM) registration process. The Government of India specified that every Micro, Small and Medium Enterprise shall file Udyog Aadhaar in the form appended to the notification dated 18.09.2015 and follow the procedure for filing the UAM. There shall be no fee for filing of the Udyog Aadhaar Memorandum. The Udyog Aadhaar Memorandum(UAM) can be filed online at the URL <http://udyogaadhaar.gov.in> in the Udyog Aadhaar Portal maintained by the Ministry of MSME, by every MSME, but in exceptional cases, where online filing is not possible a hard copy can be submitted, to the concerned DIC, which shall file the UAM Online for such enterprise on their behalf. The UAM Number so generated will be mailed to the enterprise at the address provided in the UAM.

Existing enterprises, who have filed EM Part-II or the holders of SSI registration prior to the MSMED Act 2006, shall not be required to file UAM. But, if they so desire, they may also file the Udyog Aadhaar Memorandum.

Udyog Aadhaar Memorandum

Enterprises	UAM Category	Type	Investment in plant & machinery/equipment
Micro Enterprises	A	Manufacturing	Does not exceed Rs . 25 lakh
	D	Service	Does not exceed Rs . 10 lakh
Small Enterprises	B	Manufacturing	More than Rs.25 lakh but does not exceed Rs.5 crore
	E	Service	More than Rs.10 lakh but does not exceed Rs. 2 crore
Medium Enterprises	C	Manufacturing	More than Rs. 5 crore but does not exceed Rs . 10 crore
	F	Service	More than Rs.2 crore but does not exceed Rs.5 crore

2.2 MSME Subsidy Schemes

The Government is providing following incentives to Micro, Small and Medium Enterprises in the State:

2.2.1 Capital Subsidy

- 25% capital subsidy on the value of eligible plant and machinery, subject to a maximum of Rs.30 lakh.
- Additional capital subsidy for enterprises set up by Women / Scheduled Caste / Scheduled

Tribe / Differently abled and Transgender Entrepreneurs at the rate of 5% on the value of eligible plant and machinery, subject to a maximum of Rs.2 lakh.

- Additional capital subsidy for promotion of cleaner and environment friendly technologies at the rate of 25% on the value of eligible plant and machinery/ equipment meant for environment improvement or sustenance subject to a maximum of Rs.3 lakh.
- Employment Intensive Subsidy at the rate of 5% on the value of eligible plant and machinery, subject to a maximum of Rs.5 lakh.

Eligibility Criteria

- All new Micro manufacturing enterprises established anywhere in the State
- All new Small and Medium enterprises under following 13 thrust sectors established anywhere in the State excluding additional

capital subsidy and employment generation subsidy.

- Electrical and Electronic Industry
 - Leather and Leather goods
 - Auto parts and components
 - Drugs and Pharmaceuticals
 - Solar Energy Equipment
 - Gold and Diamond Jewellery for exports
 - Pollution Control equipments
 - Sports Goods and Accessories
 - Cost effective building material
 - Readymade Garments
 - Food Processing
 - Plastic
 - Rubber Products
- All new Small and Medium manufacturing enterprises established in all the 251 industrially backward blocks.
- All New Agro based Small and Medium manufacturing enterprises established in all the 385 blocks of the State.

- Existing Manufacturing Enterprises of the above categories which have taken up substantial expansion / diversification of the existing activities.
- Capital Subsidy of Rs.57,000.00 lakh has been disbursed to 10,504 beneficiaries between 2011-12 to 2017-18. During 2017-18 an amount of Rs.16,000.00 lakh has been disbursed to 2102 beneficiaries (**Annexure 2.1**)

2.2.2 Low Tension Power Tariff Subsidy

20% subsidy on low tension power tariff is provided to the MSME Units for 36 months from the date of commencement of production or from the date of power connection obtained whichever is later.

Eligibility Criteria

- All New Micro manufacturing enterprises established anywhere in the State
- All New Agro based Micro, Small and Medium manufacturing enterprises established in all the 385 blocks of the State.

- All New Small and Medium manufacturing enterprises established in the 251 industrially backward blocks.
- Existing Manufacturing Enterprises of the above categories which have taken up substantial expansion / diversification of the existing activities.
- An amount of Rs.4,264.16 lakh was disbursed as LTPT Subsidy to 7,308 beneficiaries between 2011-12 to 2017-18. During 2017-18, an amount of Rs.600 lakh was disbursed to 671 beneficiaries. (**Annexure 2.2**)

2.2.3 Generator Subsidy

Micro, Small and Medium manufacturing enterprises established anywhere in the State are eligible for a subsidy of 25% on the cost of Generator set purchased (upto 320 KVA capacity), subject to a maximum of Rs.5 lakh.

An amount of Rs.9,948.09 lakh was disbursed as Generator Subsidy to 8,583 beneficiaries between 2011-12 to 2017-18. The achievement during

2017-18 was Rs.200 lakh benefitting 161 beneficiaries.
(Annexure 2.3)

2.2.4 Back-ended Interest Subsidy

Back-ended interest subsidy at the rate of 3% subject to a maximum of Rs.10 lakh for a period of 5 years is being provided to Micro, Small and Medium Manufacturing Enterprises for term loans up to Rs.1 crore obtained for Technology up-gradation / modernization and Credit Guarantee Fund Trust Scheme (CGFTS).

Micro and Small Enterprises who have availed term loan under technology upgradation are also eligible for 3 % Back Ended Interest Subsidy (BEIS).

- (a) An amount of Rs.478.35 lakh has been disbursed as BEIS subsidy for Technology Upgradation / Modernisation to 499 beneficiaries between 2011-12 to 2017-18. The achievement during 2017-18 was Rs.30 lakh benefitting 73 beneficiaries **(Annexure 2.4 (a))**

- (b) BEIS subsidy amounting to Rs.79.44 lakh was given to the loanees under Credit Guarantee Fund Scheme covering 307 beneficiaries between 2011-12 to 2017-18 for Rs.79.44 lakh. The achievement during 2017-18 was Rs.25 lakh benefitting 101 beneficiaries (**Annexure 2.4(b)**)

2.2.5 Scheme for Promotion of Energy Audit and Conservation of Energy (PEACE)

The Government have introduced Promotion of Energy Audit and Conservation of Energy (PEACE) scheme for promoting Energy efficiency in MSME units. Under this scheme, the Government will reimburse 50% of the cost of conducting energy audit and 25% of the cost of machinery & equipments replaced, retrofitted and technology acquired for the purpose of improving energy efficiency based on the recommendation of Energy Audit.

There are four components in the scheme:

- a. Conducting awareness camp
- b. Conducting training programme
- c. Incentive for undertaking energy audit

- d. Incentive for implementing the recommendation of energy audit

Incentive for conducting detailed energy audit

50% of the energy audit cost subject to a maximum of Rs.75,000 per unit.

Incentive for implementing energy audit recommendation

25% of the cost of eligible components, subject to a maximum limit of Rs.2,00,000/-.

2.3 Unemployed Youth Employment Generation Programme (UYEGP)

With a view to create employment opportunities to the marginalized sections of the society, the State Government is implementing the Unemployed Youth Employment Generation Programme (UYEGP). Under the scheme, loan can be availed to start manufacturing / service / business enterprises with project cost upto the maximum of Rs.10 lakh/ Rs.3 lakh and Rs.1 lakh respectively. Subsidy assistance @ 25% of the project cost subject to a maximum of Rs.1,25,000/- is provided

under this scheme. An online web portal has been developed to file applications online. The applicants who intend to apply under this scheme can file their applications online at www.msmeonline.tn.gov.in/uyegp

Eligibility

- Minimum age limit - 18 years
- Upper age limit – 35 years for General Category and 45 years for Special Category comprising SC / ST / BC / MBC / Minority / Women / Ex-Servicemen / Differently abled / Transgender.
- Pass in VIII Standard

UYEGP subsidy amounting to Rs.15,941.55 lakh has been given to 33,582 beneficiaries between 2011-12 to 2017-18. During 2017-18, Rs.3,000 lakh has been disbursed as Subsidy to 4,707 beneficiaries.

(Annexure 2.5)

2.4 New Entrepreneur-Cum-Enterprise Development Scheme (NEEDS)

“New Entrepreneur–cum-Enterprise Development Scheme (NEEDS)” has been introduced by the Government to assist educated youth to become first

generation entrepreneurs during 2012-13. This scheme envisages providing entrepreneurship development training to educated first generation entrepreneurs, assistance for entrepreneurial activity, preparation of business plans and helping them to tie up with financial institutions to obtain loan to set up new business ventures, besides linking them with major industrial clients for marketing support and mentoring.

The beneficiaries should be in the age group of 21 years to 45 years and should possess education qualification of any Degree/Diploma / ITI / Vocational training from a Recognised Institution.

About 1,000 beneficiaries will be selected every year for one month EDP training conducted by Entrepreneurship Development & Innovation Institute-Tamil Nadu (EDII-TN), Chennai with a priority to assist 50% women to avail term loans from Banks / Tamil Nadu Industrial Investment Corporation Limited (TIIC). Subject to availability, they will also be provided with reservation up to 25% for allotment of plots / sheds in

the Industrial Estates of Tamil Nadu Small Industries Development Corporation Limited.

As per reservation policy, priority will be given to Scheduled Caste, Scheduled Tribe and Differently abled beneficiaries.

To set up manufacturing and service projects, a front end capital subsidy at the rate of 25% of the project cost (not exceeding Rs.25 lakh), is being provided along with 3% interest subvention on term loan for the entire repayment period by the Government. The minimum project cost should be above Rs.10 lakh and the maximum project cost will be upto Rs.5 crore. For projects costing more than Rs.1 crore, subsidy component will be restricted to Rs.25 lakh.

The Promoter has to bring 10% of the project cost as his contribution if he belongs to general category and 5% if he belongs to special category.

Being the implementing agency, the Industries Commissioner and Director of Industries and

Commerce periodically reviews and monitors the progress of the scheme at the State level.

Government have released detailed guidelines in G.O.(Ms) No.49, MSME (D2) Department, dated 29.10.2012 for smooth implementation of the Scheme.

Since the inception of the scheme, as on 31.3.2018, a total of 2,868 beneficiaries have been offered assistance under the scheme to implement projects involving project cost of Rs.1,927 crore including Government subsidy of Rs.300.04 crore. As on 31.3.2018, an amount of Rs. 246.59 crore has been disbursed towards individual based capital subsidy and Rs.15.82 crore towards 3% interest subvention.

(Annexure 2.7)

2.5 Schemes for Technology Development

Government provides assistance to MSMEs for technology development through following schemes:

- 50% subsidy on the cost of filing a Patent application subject to a maximum of Rs.2 lakh per application.
- 50% of the cost of the application for Trade Mark Registration or Rs.25,000/- whichever is less.
- 25% subsidy for establishment of Industrial Clusters and Mini Tool Rooms under Public Private Partnership subject to a maximum of Rs.1 crore.
- Creation of a Technology Development Fund for evolving cleaner / energy efficient / IT enabled technologies.
- Assistance for creation of Centres of Excellence and Technology Business Incubators for introduction of new production techniques and design development to the tune of Rs.50 lakh per incubator / centre of excellence.

2.6 Prime Minister's Employment Generation Programme (PMEGP)

Prime Minister's Employment Generation Programme (PMEGP), a Government of India's Scheme, is being implemented with effect from 2008-09. The maximum cost of the project admissible under manufacturing sector is Rs.25 lakh and under service sector is Rs.10 lakh.

The beneficiaries belonging to general category have to contribute 10% of the project cost as their fund while those belonging to Special Category (SC / ST / OBC / Minorities / Women, Ex-servicemen, Differently abled persons, North-Eastern Regions, Hill and Border areas, etc.) have to contribute 5% of the project cost as their contribution. The balance amount of total project cost will be provided by banks as loan. Applicants, who intend to benefit under this scheme, can file applications online at www.kviconline.gov.in Government of India provides subsidy to the beneficiaries at following rates:

Categories of beneficiaries under PMEGP	Rate of Subsidy	
	Urban	Rural
General Category	15% of the Project Cost	25% of the Project Cost
Special Category	25% of the Project Cost	35% of the Project Cost

PMEGP Margin Money Subsidy amounting to Rs.20,650.45 lakh has been disbursed to 9,692 beneficiaries between 2011-12 to 2017-18. During 2017-18, Rs.4,609.96 lakh have been disbursed to 2,039 beneficiaries as Margin Money Subsidy (**Annexure 2.6**).

2.7 Marketing Support

The following marketing support is extended by Government to Micro and Small manufacturing enterprises:

- Exemption from payment of Earnest Money Deposit for participation in tenders

- Granting 50% of hall rent as subsidy for participation in exhibitions within the State and in other States by MSME Associations
- Extending support for marketing under a common banner or brand name
- A minimum of 25% of the goods and services procured by the Government Departments and State Public Sector Undertakings have to be mandatorily procured from the domestic MSMEs.

2.8 Framework for Revival and Rehabilitation of Micro, Small and Medium Enterprises

In order to provide a simpler and faster mechanism to address the stress in the accounts of MSMEs and to facilitate promotion and development of MSMEs, the Ministry of Micro, Small and Medium Enterprises, Government of India, vide their Gazette Notification dated 29.5.2015 have notified a 'Framework for Revival and Rehabilitation of Micro, Small and Medium Enterprises'. Even though the framework developed by RBI in consultation with Ministry of MSME, for the stressed assets of MSMEs is

compatible with the existing regulatory guidelines on “Income Recognition, Asset classification and provisioning pertaining to Advances” issued by RBI to the banks, the revival and rehabilitation of MSMEs having loans upto Rs.25 crore will be in terms of the revised framework so as to facilitate early identification of stress by the banker and initiate remedial measures.

2.9 Credit Flow to Micro, Small and Medium Enterprises (MSME) Sector

The banks in Tamil Nadu have made a total credit disbursement of Rs.64,740.58 crore between April 2017 to December 2017. The share of advances to micro enterprises upto December 2017 was 46.57%.

2.10 Micro and Small Enterprises Facilitation Councils (MSEFC)

In the MSMED Act 2006, one of the objectives is to facilitate settlement of delayed payments to Micro and Small Enterprises for the goods supplied by them to major industrial undertakings.

Accordingly, the Government have constituted four Regional Micro and Small Enterprises Facilitation Councils at Chennai, Tiruchirappalli, Madurai and Coimbatore.

In the financial year 2017-18, 24 MSEFC sittings were conducted and an amount of Rs.829.65 lakh has been realised by 12 Micro and Small enterprises.

Year	MSEFC Sittings	Cases Disposed	Amount Realised (Rs. Lakh)
2011-2012	15	38	233.86
2012-2013	35	115	396.65
2013-2014	18	62	556.52
2014-2015	27	45	233.93
2015-2016	09	12	78.57
2016-2017	28	99	1,924.49
2017-2018	24	83	829.65
Total	156	454	4,253.67

2.11 Testing Services

The following testing laboratories provide various testing services to enterprises as per their need for testing & certification.

- (i) Central Electrical Testing Laboratory, Kakkalur, Thiruvallur District

- (ii) Chemical Testing and Analytical Laboratory, Guindy and Regional Testing Laboratories at Madurai, Coimbatore, Salem and Thoothukudi.

2.12 Training Institutes

The following Institutes provide Diploma Courses for improving the technical skills in relevant field.

2.12.1 Government Technical Training Centre, Guindy, Chennai

The Government Technical Training Centre, was established in 1962 at Guindy, Chennai and offers two diploma courses for three years period. (1) DME (Tool & Die) (2) DME (Refrigeration & Air-Conditioning).

These courses are conducted with approval of AICTE and the institution admits 144 students (120 students every year in first year (regular) + 24 students in lateral second year) for 3 years Diploma Engineering courses. An additional new building has been constructed at a cost of Rs.7.02 crore as per the announcement made by Hon'ble Chief Minister to fulfill

the norms of AICTE and it was inaugurated on 4.3.2017.

2.12.2 Institute of Tool Engineering, Dindigul

The Institute of Tool Engineering, Dindigul was established in 1961 and offers 3 year Diploma courses in Tool & Die approved by AICTE. The Institute is giving admission for 54 students (45 students in regular first year + 9 students in lateral second year) in Diploma Engineering every year.

2.12.3 Institute of Ceramic Technology, Vridhachalam

The Institute of Ceramic Technology, functioning at Vridhachalam is offering a 3½ years Diploma Course in Ceramic Technology. Every year 50 students with a qualification of pass in S.S.L.C (X Std.) are admitted in the first year and 10 students passed in +2 (XII Std) are admitted in the second year as lateral entry. This institute is affiliated to the Directorate of Technical Education and approved by All India Council for Technical Education (AICTE).

2.12.4 Government Scientific Glass Training Centre, Coimbatore

The Government Scientific Glass Training Centre, Coimbatore is offering one year practical training course and two months Skill Development Training Course in the Fabrication of Scientific Glass Apparatus to the 8th standard passed students.

2.13 Government Production Centre for Scientific Glass Apparatus, Coimbatore

Government Production Centre for Scientific Glass Apparatus, Coimbatore is functioning since 1972. This unit is engaged in the manufacture of laboratory glassware to cater to the needs of Agriculture, Forensic Science Department and Health Department laboratories.

2.14 Government Industrial Estates

2.14.1 Government Industrial Estate for Ceramics, Vridhachalam

Ceramic Industrial Estate was established by the Government at Vridhachalam exclusively for encouraging growth of Ceramic Industries. There are

64 industrial sheds in the Industrial Estate. Ceramic industries functioning in the Industrial Estate are manufacturing products such as Toys, Agal Vilakku, Industrial Refractory products, Insulators etc.

2.14.2 Electrical and Electronic Industrial Estates

Eight exclusive Industrial Estates were developed by the State Government for Electrical and Electronic industries consisting of 517 Developed Plots and 140 Sheds. These industrial estates are located at Thiruvanmiyur (Chennai District), Perungudi (Kancheepuram District), Kakkalur (Thiruvallur District), Kappalur (Madurai District), Suramangalam (Salem District), Kalapatti (Coimbatore District), Hosur (Krishnagiri District) and Thuvakudi (Tiruchirappalli District).

2.15 Awards for Entrepreneurs and Banks

The Government of Tamil Nadu is giving Awards for the best efforts of the entrepreneurs at State level / District level and also to the banks – as a motivation for promotion of MSME sector as below:

- State Level Best Entrepreneur Award Rs.50,000/- cash prize and Memento, worth Rs.15,000/-.
- State Level Best Entrepreneur Award for Agro Based Industries Rs.50,000/- cash prize and Memento, worth Rs.15,000/-.
- State Level Best Entrepreneur Award for Quality and Export Rs.50,000/- cash prize and Memento, worth Rs.15,000/-.
- State Level Best Entrepreneur Award for Best Women Entrepreneur Rs.50,000/- cash prize and Memento, worth Rs.15,000/-.
- District Level Award for Best Entrepreneur ; a Memento only, worth Rs.15,000/- for each District.

Chief Minister's award to Bank :

1st Prize Memento worth Rs.30,000/-

2nd Prize Memento worth Rs.20,000/-

3rd Prize Memento worth Rs.15,000/-

2.16 Global Investors Meet-2015

During the Global Investors Meet held on 9th and 10th September 2015, MoUs have been signed for an investment of Rs.16,532.67 crore, by 10,073 MSMEs. The Government of Tamil Nadu is committed to

facilitate the entrepreneurs who have signed MoU in obtaining necessary financial assistance, statutory clearances from the concerned Government Departments, availing of eligible incentives etc., for setting up their enterprises. Accordingly, the Government is taking proactive steps to issue clearances within the time lines prescribed in the Tamil Nadu Business Facilitation Act.

As on 31.3.2018, a total of 5,358 enterprises, which signed MoUs, have commenced production with an investment of Rs.6,182.03 crore, creating employment for 71,691 persons.

2.17 Industrial Cooperative Societies

Industrial Cooperative Societies occupy a key position in developing small and cottage industries in the State. These societies play an important role in generating employment to the rural people. These societies now mainly provide gainful employment to rural artisans, skilled and un-skilled workers, and labourers. They also ensure to provide remunerative prices to the growers like small tea growers and tapioca

cultivators. These societies not only ensure getting orders for the micro and small units but also provide developed plots and constructed sheds along with infrastructural facilities to the entrepreneurs by way of organising Cooperative Industrial Estates. The most prominent among them are Indcoserve, Sagoserve, Teaserve etc. To provide adequate financial linkages to this sector, TAICO Bank has been formed as an exclusive financial institution to lend to the Industrial Cooperative Institutions.

2.18 Indcoserve

The Tamil Nadu Small Tea Growers Industrial Cooperative Tea Factories Federation popularly known as Indcoserve was established in 1965 at Coonoor. This apex organisation was established to help its member factories by way of coordinating their activities in all matters. This organisation provides various services to the Industrial Cooperative Tea Factories like warehousing facilities, supply of inputs and marketing of their tea etc.

At present, 16 Industrial Cooperative Tea Factories are functioning in Nilgiris District with a membership of 26,622. The total installed annual production capacity is 224 lakh kgs of made tea contributing 17% of the total production of tea in the State.

Most of the Tea factories were established during the period of 1950 to 1980. The latest Industrial Cooperative Tea Factory has been established at Nanjanadu at a total cost of Rs.5 crore by availing NABARD assistance of Rs.2.50 crore and Government grant of Rs.2 crore. The factory started its commercial production on 30.12.2017.

2.19 Scheme of Price Stabilization Fund

The tea market faces high fluctuations in tea prices as a result of which all the Industrial Cooperative Tea Factories often incur losses which in turn affects payment of reasonable price for green leaf supplied to them by their member growers. In order to overcome this, Price Stabilization Fund was created by Government during the year 2014-15 with an initial

corpus fund of Rs.12 crore with contribution of Rs.4 crore by Indcoserve and Government contribution of Rs.8 crore as onetime non recurring measure. So far Rs.20.06 crore, has been disbursed to 18,000 grower members under the scheme.

During 2017-18, based upon the announcement by the Hon'ble Chief Minister, Government have released an amount of Rs.8 crore to provide support price of Rs.2 per kg. For the green leaf procured from small tea grower members of Indco Tea Factories. The balance amount approximately amounting to Rs.4 crore will be paid by the Indcoserve.

2.20 Teaserve

The Tea Manufacturers Service Industrial Cooperative Society called Teaserve is the first electronic tea auction centre established in the country at Coonoor. It was registered in 2002 and commenced its operation during 2003. The Industrial Cooperative Tea Factories, Private Bought Leaf Factories & Estate Tea Factories and Tantea are its members. The main

object of Teaserve is to provide transparency in sale of tea at the auction centre and thereby ensuring better prices to the tea manufacturers.

2.21 Sagoserve

The Salem Starch and Sago Manufacturers Service Industrial Cooperative Society known as Sagoserve was established in 1981 at Salem with the objective of helping Sago and Starch manufacturers in Tapioca growing districts by way of marketing their products thereby ensuring fair and remunerative prices for them. Before its formation, the Sago and Starch manufacturers especially small scale units suffered in the hands of middlemen who exploited them in the absence of organised marketing. To ameliorate their sufferings in marketing their products, the Sagoserve was established. Besides marketing the products of its members, it also arranges financial assistance and extends warehousing facilities to them.

In order to improve its testing facility, the Sagoserve has set up a testing laboratory as a

Common Facility Centre in the name of Sago and Starch Industry Cluster under Micro and Small Enterprises Cluster Development Programme (MSE-CDP) of Govt. of India. Further, in order to widen the growth opportunity and access to the global market and also to conduct the auction in a transparent manner, it has been proposed to set up e-Auction facility at Sagoserve. The entire e-Auction proceedings are computerized. Thereby exploitation in the hands of middlemen will be avoided. The main objective of e-Auction facility is to provide transparency in the sale of Sago & Starch.

2.22 Tamil Nadu Industrial Co-operative Bank (TAICO Bank)

In the early sixties, the Industrial Cooperative Societies faced many hindrances in obtaining financial assistance even for their day to day affairs. With a view to mitigate such problems, the Tamil Nadu Industrial Cooperative Bank popularly known as TAICO Bank was established in 1961. Originally, it was started with the object of providing financial assistance to Industrial

Cooperative Societies in the State. However, now the bank is extending all types of loans to the individuals, entrepreneurs under MSME Sector, Government Employees and to the public thereby expanding its banking operations. In addition to this, it also accepts deposits from the public, operates current accounts and savings accounts for them.

The TAICO Bank has constructed its own building for Sattur and Ambattur Branches during the year 2015-16 and the Branches are working in those buildings now. Further, during the year 2017-18, 3 new branches at Tambaram, Coimbatore and Madurai were proposed to be established, out of which branches at Tambaram and Coimbatore have become functional while the branch at Madurai is almost ready for operation and will start functioning shortly. In obedience of RBI instruction, the TAICO Bank has successfully implemented Core Banking Solution Scheme in all the 45 branches, by computerising operations in all the branches.

2.23 Coir Industrial Cooperative Societies

The Coir Industry in Tamil Nadu provides gainful employment to the people in rural areas. These Societies are mainly engaged in activities like, fibre extraction, spinning of coir, Mat and Matting and production of rubberised coir mattresses. At present, 65 Coir Industrial Cooperative societies are functioning in the State providing employment to more than 10,896 members/workers out of which 80% are women members. In order to market their products, an apex cooperative society, namely the Tamil Nadu State Coir Cooperative Marketing Federation (TANCOFED) has been established with its Headquarters at Chennai.

Further, the Market Development Assistance (MDA) scheme has been introduced by the Coir Board during 2000-2001 to promote sale of coir and coir products manufactured by the coir cooperatives. The scheme is committed to payment of minimum wages and other obligatory benefits to coir workers thereby encouraging sustained production and better employment opportunities. The Market Development

Assistance is provided to the Coir Societies @ 10% of their average sales turnover of preceding 3 years and the assistance amount is equally shared between Government of India and State Government. For the year 2017-18, the State Government have released a sum of Rs.58.22 lakh as first instalment to 64 coir societies.

2.24 Other Cooperative Societies

In order to provide continuous employment, many other societies have been organised by this Department in various trades like polythene bag making, brick manufacturing, auto services, printing services, labour contract, handicrafts, tailoring, engineering, etc. Through these societies, sustained employment is provided to marginalized sector workers in the State. With the formation of these societies, the skilled and semi-skilled workers are not only able to get regular and continued employment but also avail full statutory benefits entitled to them.

2.25 Scheme of Fund for Regeneration of Traditional Industries (SFURTI)

The Scheme of Fund for Regeneration of Traditional Industries popularly known as SFURTI has been formulated and approved by the Government of India with the aim of making traditional industries including coir more productive and competitive and to facilitate their sustained development. The scheme provides various facilities like replacement of equipments, setting up of common facilities, support for development of new products, designs, packaging, market promotion, capacity building etc. Under XII Plan period, the Government of India accorded final approval for 9 coir clusters viz. Dharmapuri, Madurai, Tiruppur (Kangayam and Palladam), Coimbatore, Tirunelveli, Nagercoil, Salem and Dindigul Districts under SFURTI Scheme at a total project cost of Rs.37.79 crore. Kangayam & Palladam Coir clusters were inaugurated. Remaining 6 clusters are ready for inauguration.

Further, State Government has granted approval for formation of three coir clusters at Coimbatore, Thanjavur and Erode districts at a total estimated cost of Rs.22 crore under the scheme of “**Developing coir**”

clusters in Tamil Nadu” for promoting value added coir products. The Government has accorded sanction for Rs.22 crore and has further sanctioned a sum of Rs.6 lakh for the preparation of Detailed Project Reports (DPR) for the above three coir clusters.

2.26 Employment Generation in MSME Sector during the XII Plan

During the XII Five Year Plan period (2012-2017), a target of 15 lakh direct and indirect employment generation was proposed. The employment generation during the plan period is as follows:

Year	Employment Generation
2012-13	3,38,435
2013-14	3,43,665
2014-15	3,52,152
2015-16	2,32,476
2016-17	6,15,482
2017-18	4,24,887
Total	23,07,097

2.27 Amma Skill Training & Employment Scheme

Amma Skill Training and Employment Scheme aims for the promotion of MSME sector by providing them necessary skilled human resource. The scheme aims to train unemployed youth in enhancing their skill for employment with 30% reservation for women. The MSME units providing training to the candidates selected by them will have to pay a stipend of Rs.5,000/- per month per candidates upto six months. Out of this, Rs.2,000/- per month will be reimbursed by the Government of Tamil Nadu to the MSMEs after completion of the training programme. On successful completion of the training programme, the trained candidates will be issued with a certificate for the skill acquired during the training by the Tamil Nadu Skill Development Corporation (TNSDC).

The objective of the scheme is to fulfill the requirement of skilled manpower in the manufacturing sector through on job training Candidates fulfilling the norms of NSDC / NSDA / Sector Skill Council / MES / other agencies and possessing required educational

qualification and age limit (18 to 45 years) prescribed for each trade shall be considered for training. During the year 2017-18, a total of 13,365 candidates underwent training.

Disbursement of stipend is done by TNSDC after the receipt of joint inspection reports and other details from the districts on completion of training.

3. Tamil Nadu Small Industries Development Corporation Limited(SIDCO)

3.1 Mandate

The Government of Tamil Nadu established Tamil Nadu Small Industries Development Corporation Limited (SIDCO) in 1970 “to aid, counsel, assist, finance, protect and promote the interests of MSMEs in the State and to provide them with assistance of all kinds including capital, credit, means, resources, technical and managerial assistance for the performance of their work and business to enable them to develop and improve their methods of manufacture, management and marketing and their technique of production”. The focus of the Corporation has been largely on developing Industrial estates for establishment of MSME Units and providing quality infrastructure within the estates. Besides, SIDCO also extends Marketing Assistance and supplies Raw Materials to MSMEs.

The Corporation has a paid-up capital of Rs.24.70 crore. For the financial year 2017-18, it earned a profit of Rs.8.89 crore and paid dividend of Rs. 2.47 crore to the Government.

3.2 Industrial Infrastructure

SIDCO undertakes development and management of Industrial Estates for the benefit of MSME and other industries. As on 31.3.2018, SIDCO has developed 113 Industrial Estates with 7,760 Developed Plots and 4,510 Industrial Sheds. The list of Industrial Estates are in **Annexure-3.1**.

3.2.1 SIDCO managed Government Industrial Estates

The Government of Tamil Nadu pioneered establishment of Industrial Estates for the Micro, Small and Medium Enterprises in the State. During 1958 to 1974, 35 Industrial Estates spreading over 4,230 acres were set up by the Director of Industries and Commerce. The first Industrial Estate was formed at Guindy in the year 1958 over an extent of 404.08 acres of land. Ambattur Industrial Estate, the largest MSME

Industrial Estate spread over 1,167 acres was established in 1963. The Government transferred all the 35 Industrial Estates which were under the control of Director of Industries and Commerce to SIDCO during 1974. Since 1.6.1974, SIDCO has been managing these Industrial Estates as an agent of the Government. The list of SIDCO managed 35 Industrial Estates is given in **Annexure – 3.2**.

3.2.2 SIDCO Industrial Estates

Developing Industrial Estates is the most important function of SIDCO. The land is acquired either through Government alienation or directly purchased from the land owners and industrial plots are laid out there on.

3.2.2.1 SIDCO Industrial Estates established till 2010

SIDCO of its own has established 54 Industrial Estates till 2010 covering an extent of 2,332.67 acres. 5,207 MSMEs are functioning in these Estates giving employment to about 90,000 people.

3.2.2.2 Establishment of Industrial Estates during 2011-18

During 2011-18, 34 new Industrial Estates were announced to be established. Of these, 18 Industrial Estates have been established. The list is given in **Annexure- 3.3**.

For the remaining 16 Industrial Estates, SIDCO has already identified the land and these Industrial Estates are in various stages of establishment.

3.2.2.3 Women Industrial Parks

Out of the 78 Industrial Estates set up by SIDCO till December 2017, 5 Industrial Estates are Women Industrial Parks. These Women Industrial Parks have been developed as per the Announcement made by Hon'ble Chief Minister in 2001 for empowerment of women. The list of 5 women Industrial Parks is given below:

Sl. No	Name of the Women Industrial Park	Year of formation	Area (in Acres)
1	Thirumullaivoyal, (Thiruvallur District)	2001	246.07
2	Thirumudivakkam, (Kancheepuram District)	2002	11.48
3	Valavanthankottai, (Trichy District)	2003	51.70
4	Karuppur, (Salem District)	2004	51.24
5	Kappalur, (Madurai District)	2008	18.87
Total			379.36

3.2.3 Shifting of existing Industrial units to the outskirts of town/city

Large numbers of residential houses have developed in the vicinity of many of the industrial estates. This has raised pollution issues as well as lack of space for further expansion of these estates.

Realising the issue, during the year 2013-14, Government announced special incentive for the group of units ready to shift their units if they establish a new industrial estate outside the town/urban areas on their own towards creation of various infrastructure facilities

viz. roads, water, electricity, conference hall and other common facilities. The incentive is provided at 75% of the total cost of development of the estate excluding land cost subject to a maximum of Rs.15 crore.

Under this scheme, approval has been given to 2 projects at a total project cost of Rs.1,817.00 lakh as detailed below:

(Rupees in lakh)

Sl. No	Name of the Clusters	Extent in acres	Project cost considered for sanction	Grant Sanctioned	1 st instalment grant released
1.	M/s. Tea Cluster, Mettupalayam	13.45	600.00	450.00	112.50
2.	M/s. Southern District Textile Processing Cluster, Virudhunagar	100.46	1217.00	912.75	456.38
	Total	113.91	1,817.00	1,362.75	568.88

3.2.4 Formation of Private Industrial Estate

As availability of Government land for formation of industrial estates at vantage locations has become difficult and it is very cumbersome to acquire private lands, during the year 2013-14, a Special Package of Incentives was announced by the Hon'ble Chief Minister of Tamil Nadu under Rule 110 to provide 50% grant with maximum grant limited to Rs.10 crore to the association of entrepreneurs coming forward to set up new private industrial estates at the outskirts of towns / cities.

Under this scheme, approval has been given to 2 projects at a total project cost of Rs.3,796.66 lakh as detailed below :

(Rupees in lakh)

S. No	Name of the Clusters	Extent in acres	Project cost considered for sanction	Grant Sanctioned	1 st instalment grant released
1.	M/s. Madurai Engineering Cluster	54	1,364.66	682.33	341.17

2.	M/s. CODISSIA Industrial Park Ltd., Coimbatore	250	2,432.00	1,000.00	500.00
Total		304	3,796.66	1,682.33	841.17

3.2.5 Industrial Estates through Joint Venture mode

Government has also announced scheme wherein SIDCO is allowed to participate in formation of new private industrial estates under Joint venture by subscribing equity up to 11%.

3.2.6 Infrastructure Development under MSE-CDP (ID) Govt. of India Scheme

Government of India provides assistance under MSE-CDP scheme for MSME Infrastructure Development for (i) Creation of New Industrial Estates and (ii) Up gradation of infrastructure in existing Industrial Estates. The grant under the scheme is provided for formation of Road, power distribution network, water, telecommunication, drainage and provision of other facilities e.g. banks, raw materials storage facility and marketing outlets for MSMEs.

3.2.6.1 Creation of New Industrial Estate

Under the scheme, SIDCO has already completed creation of 16 new Industrial Estates and now 2 projects (i) at Pidneri (Thoothukudi District) at a project cost of Rs. 805.00 Lakhs and ii) at Periyanasalur (Cuddalore District) at a project cost of Rs.1250.00 Lakh are under implementation.

In the current financial year, 4 projects have been sent to Govt. of India for approval as detailed below.

S. No	Name of the Project	Project Cost	Share	
			GOI grant	SIDCO
1.	SIDCO Industrial Estate, Uthangarai, Dharmapuri District	496.00	265.00	231.00
2.	SIDCO Industrial Estate, Marikundu, Theni District	850.00	369.60	480.40
3.	SIDCO Industrial Estate Kurukkalpatti, Tirunelveli District	650.00	343.20	306.80
4.	SIDCO Industrial Estate, Perundururai, Erode District	350.00	177.00	173.00
Total		2,346.00	1,154.80	1,191.20

3.2.6.2 Upgradation of Existing Industrial Estates

Under the scheme, SIDCO has already completed upgrading infrastructure in 13 existing Industrial Estates and currently 1 project at Thiruverumbur, (Trichy District) at a project cost of Rs.378.50 lakh is under implementation.

In the current Financial year, the following 6 projects have been submitted to Govt. of India for approval.

(Rupees in lakh)

S. No	Name of the Project	Project Cost	Share		
			GOI grant	GOT grant	Beneficiaries Contribution
1.	SIDCO Industrial Estate, Nanjaiuthukuli in Erode	185	94.80	47.40	15.80
2.	Madurai Industrial Estate in Madurai District	375	225.00	112.50	37.5
3.	Dindigul Industrial Estate Dindigul District	325	195.00	97.50	32.5

4.	SIDCO Industrial Estate, Ranipet, Vellore District	725	435.00	217.50	72.5
5.	SIDCO Industrial Estate, Hosur (New) in Krishnagiri District	238	142.80	71.40	23.8
6.	SIDCO Industrial Estate, Nanjikottai in Thanjavur District	180	108.00	54.00	18.00
Total		2,001	1,200.60	600.30	200.10

3.2.7 Japan International Cooperation Agency (JICA) Projects

During the year 2017-18, a special project for development of product specific integrated MSME clusters at 4 locations namely, a textile cluster each in Kancheepuram and Karur District, a food product cluster in Dharmapuri District and a sea food cluster in Ramanathapuram District was announced under the second phase of JICA assisted Tamil Nadu Investment Promotion Programme. The special projects in 4 locations are being developed at a total project cost of Rs.88 crore as detailed below:

(Rs.in crore)

Sl. No.	Name of JICA project	JICA Assistance	State Government Assistance	Own (SIDCO) resources	Total
1.	Integrated Technical Textile Park at Thandarai	13	2	10	25
2.	Integrated Textiles/ Apparels Park at Punjaikalakurichi	14	2	5	21
3.	Integrated Food Park at Eachambadi	15	2	3	20
4.	Integrated Seafood Park at Sakarakottai	16	2	4	22
Total Project cost					88

3.2.8 Construction of Centre of Excellence in Women Industrial Parks

The Government vide G.O.MS.No.3 Micro, Small and Medium Enterprises (C) Department, dated. 20.1.2015 have accorded Administrative Sanction for

an estimated amount of Rs.8.45 Crore for formation of “Centre of Excellence” at 5 Women Industrial Parks.

In order to facilitate the women entrepreneurs in these industrial parks to enhance their competitiveness, technology, skill and marketing abilities, the Centre of Excellence possess a common display centre with marketing centre, common business centre, common conference hall, common training shed, administrative office block, bank, creche, and dispensary. Work for creation of above facilities in all the 5 centres has been completed and the facilities were inaugurated by Hon'ble Chief Minister of Tamil Nadu on 13.03.2018. The details of Centre of Excellence at 5 places are given below:

S.No.	Name of Women Industrial Park	Amount (Rupees in crore)
1.	Thirumullaivoil	2.29
2.	Thirumudivakkam	2.27
3.	Karuppur	1.12
4.	Valavanthankottai	1.12
5.	Kappalur	1.12
	Total	7.92

3.3 Allotment Policy

A transparent procedure is followed in allotting the sheds / plots by advertising the availability of sheds/ plots in newspapers and in the website. A Screening Committee constituted with the officials of SIDCO, Directorate of Industries and Commerce, TIIC, banks and representatives of TANSTIA as members interview the applicants and the eligible applicants are selected on merits. Plots / Sheds are allotted by way of lot system when there are more selected applicants than available vacant Plots / Sheds .

SIDCO develops industrial plots of various sizes ranging from 5 cents to 100 cents (1 acre) and above as per the requirement of the manufacturing units in the Industrial Estates and the industrial plots are allotted to them on Outright Sale basis in the existing Industrial Estates. During 2017-18, 221 plots and 6 sheds have been allotted to the entrepreneurs.

3.3.1 New Allotment Policy of SIDCO

SIDCO has been making allotments in its Industrial Estates on Outright Sale Basis. To promote the interests of the MSMEs, a new allotment policy has been ordered vide G.O. (Ms). No.66, MSME (C) Department, dated 18.11.2013, for all the new Industrial Estates to be formed from the year 2013-14 onwards. Under this new policy, allotment will be made on 30 years lease basis with an option to the entrepreneurs to buy the sheds / plots on outright purchase basis at the end of 30 years in the new Industrial Estates.

Further, considering the representation from various MSMEs regarding mode of allotment, Government issued G.O.(Ms) No.40 MSME(C) Department dated 15.12.2016 further liberalising the policy by giving option to MSMEs to take allotment of Industrial plots / sheds either on long term lease basis or outright sale basis in the new Industrial Estates formed from 2013-14 onwards. In case of allotments on long term lease basis, the allottee has to pay only

60% of the plot cost upfront and balance 40% has to be paid over a period of 30 years and at the end of 30 years sale deed will be issued without collecting any additional cost.

3.3.2 Priority given to various sectors in allotment of Plots/ Sheds

As per G.O. (Ms).No.7, Micro, Small and Medium Enterprises Department, dated 31.1.2009, 30% of the saleable area of the Industrial Estates is earmarked for allotment to Micro Enterprises.

Priority is given in allotment of developed plots / sheds to the following categories:

- 30% for Women Entrepreneurs.
- 10% for Ex-servicemen
- 20% for SC/ST and Transgender.

If sufficient numbers of applicants are not available in these categories, these reserved plots/sheds are taken up for allotment to other categories.

As per G.O. (Ms).No.49 Micro, Small and Medium Enterprises Department dated 29.10.2012; consideration in allotment of plots/sheds is given to the first generation entrepreneurs who have successfully completed Entrepreneurship Development Programme (EDP) training under NEEDs, on application, subject to availability.

3.4 Common Facility Centres (CFCs) under the MSE – CDP Scheme of Government of India

SIDCO is the Implementing Agency for the Micro and Small Enterprises – Cluster Development Programme (MSE – CDP) which aims at addressing the needs of the industries, through formation of well-defined clusters in specified geographical areas to enable the Micro and Small Enterprises to have better access to resources, linkages to credit and enhance their marketing competitiveness.

A cluster is a group of similar and related enterprises in a defined geographic area that share common markets, technologies, skill needs and are producing same/similar products.

Salient features of a cluster are as follows:

- The methods of production, quality control and testing, energy consumption, pollution control etc., are similar in nature.
- Technology and marketing strategies are similar.
- Easy communication among the members of the cluster
- Opportunities and Challenges are common.

The Government of India and the State Government have adopted the cluster development approach as an important tool for enhancing the competitiveness and productivity of the Micro and Small Enterprises. Clustering of units also enables provision of various services to them, including banking and credit facilities economically, thus reducing costs and improving the availability of services for these enterprises.

This scheme is being implemented to support the sustainability and growth of Micro and Small Enterprises by addressing common issues, building

their capacity for common supportive action through formation of self-help groups, consortia etc. and to set up common facility centres (for testing, training centre, raw material depot, effluent treatment, complementing production processes etc.,).

The funding pattern of MSE-CDP(CFC) is given below.

Grant from GOI	70% (maximum project cost of Rs.15 crore)
Grant from GoTN	10% (maximum of Rs.1 crore)
SPV Contribution / Bank Loan	20%

In total, 32 projects at a project cost of Rs.162.29 crore have been sanctioned by the Government of India with a grant of Rs.115.99 crore. The Government of Tamil Nadu has also sanctioned a grant of Rs.11.99 crore for these 32 projects. Out of the above 32 projects, 2 projects have been dropped by the respective SPVs and 14 projects have already been completed. The remaining 16 projects are under various stages of implementation. The expected total employment generation from these clusters will be

around 25,500 persons. The list of 30 projects implemented under MSE-CDP(CFC) scheme is given in **Annexure – 3.4**.

The Hon'ble Chief Minister of Tamil Nadu has announced during the Golden Jubilee Celebrations of the Kundah Industrial Co-operative Tea Factory that a Tea cluster with a Common Facility Centre will be established at Mettupalayam in Coimbatore District at an estimated project cost of Rs.15 crore to boost the prospects of Tea industry in Nilgiris District. The Common Facility Centre will have the facilities for Tea Mixing, Tea Packeting, Warehousing, Testing Laboratory and Marketing Centre. The Hon'ble Chief Minister laid down the foundation stone for the cluster on 4.1.2014. Funds of Rs.6.50 crore have been sanctioned under ASIDE Scheme through TIDCO, for Warehousing facility. The Government has sanctioned and released an amount of Rs.112.50 lakh to the SPV. After completion of Warehousing facility, CFC will be taken up under MSE-CDP.

3.4.1 Micro Cluster

During the Budget Speech of the Hon'ble Finance Minister on 13.2.2014 in the Assembly, it was announced that the Government of Tamil Nadu will support clusters of Micro Industries and a New Scheme for creation of "Common Production Infrastructure", besides raw material bank and marketing infrastructure was formulated.

The Government have sanctioned 4 projects under this scheme with grant amount of Rs.896.00 Lakh. Out of this, first instalment grant of Rs.448.00 Lakh has been released to 4 projects as given below:

(Amount in Lakh)

SI. No	Name of the estate	Project Cost	Grant considered	Grant released as 1 st instalment
1	Setting up of Common Facility centre at Erode Industrial Estate, Erode District	652	233	116.50
2	Setting up of Common Facility centre at Kakkalur	464	233	116.50

	Industrial Estate, Thiruvallur District			
3	Setting up of Common Effluent Treatment Plant at Thirumudivakkam Phase-I Kancheepuram District	260	180	90.00
4	Setting up of Common Facility Centre in Multistored Industrial Complex at Thirumudivakkam Phase-II Kancheepuram District	501	250	125.00
	Total	1,877	896	448.00

3.5 Export Promotion and Marketing Support

Access to Market, especially from global perspective, and exposure to advancement in technology and adapting to changing customer's demand are some of the challenges faced by the MSMEs. Recognising the contribution of MSME sector to employment creation, economic prosperity and

export earnings, as per the announcement made during the 2017-18 Budget speech, the Government, for the first time, announced a Special Scheme for Export Promotion and Marketing Support for the MSMEs vide G.O.Ms No. 47, MSME (G) Department, Dated 20.7.2017 at an outlay of Rs.10.00 crore to facilitate participation of MSMEs in focused International Trade Fairs/Exhibitions held within and outside the country, of which Rs.5.00 crore has been earmarked to undertake various GIM related promotional activities for generating new investment proposals from domestic and global investors in MSME sector.

Under the scheme, Government has, so far, deputed four High Level official delegations along with MSMEs for participation in

- 29th International Electric, Electronic Power and Automation Industry Trade Show held from July 25-28, 2017 at Sao Paulo, Brazil
- 59th Edition of MSV Brno Fair held from Oct 9-13, 2017 at Brno, Czech Republic

- 17th Edition of MACTECH Expo 2017 held from Nov 16-19, 2017 at Cairo, Egypt and
- 41st Edition of MCE MONSTRA 2018 Global Exhibition held from March 13-16, 2018 at Milano, Italy

Participation of officials and MSME delegation enabled the State to foster continuous dialogue between the countries in promoting trade and technology transfer besides bringing new investment proposals from global players. Products of MSMEs exhibited in such Trade fairs generated business over 85 crore and was useful in forging network ties with buyers abroad.

In addition, SIDCO also facilitated participation of MSMEs in the International Engineering Sourcing Show (IESS-VII) held between March 8 -10, 2018 at Chennai. 70 stalls were allotted to MSMEs at subsidized cost. MSMEs from Tamil Nadu which participated in the IESS-VII are expected to generate business of about 100 Million US\$ (Rs 650 Cr). In view of participation of large number of global buyers and significance of the Sourcing fair to the MSMEs in enhancing their export

potential, MOU has been signed with EEPC India for State to Partner in the next Edition of IESS-VIII to be held from March 14-19, 2019 in Tamil Nadu.

Facilitating participation of MSMEs in potential business oriented International Trade fairs and exhibitions and bringing new investment proposals will be continued.

3.6 Distribution of Raw Material

The raw materials such as Iron & Steel, Wax, Potassium Chlorate and TNPL paper (direct and agency) are distributed through various depots situated in Ambattur, Coimbatore, Madurai, Trichy, Sattur, Sivakasi and from Branch Offices located at Erode, Salem, Thanjavur and Vellore.

The details of target and achievement for the year 2017-18 are given below:

S. No.	Name of the Material	Target for 2017-18		Achievement for 2017-18	
		Qty. in(MT)	Rs. in Lakh	Qty. in(MT)	Rs. in Lakh
1	Iron & Steel	60.000	20.60	-	-
2	Wax	2775.00	2169.21	2001.450	1507.877
3	TNPL Paper (Direct Sales)	145.00	98.150	143.780	100.74
4	TNPL Paper (Agency Sales)	580.00	380.00	353.262	209.63
5	Potassium Chlorate	5.50	5.320	-	-
	Total	3,565.50	2,673.280	2,498.492	1,818.247

3.7 Marketing Assistance Scheme

SIDCO assists the Micro and Small Entrepreneurs through Marketing Assistance Scheme. SIDCO approaches the Government Departments / Undertakings / Local Bodies on behalf of these Micro and Small units which are registered with SIDCO for

obtaining work order under this scheme. The orders so received are distributed among Micro and Small Enterprises and SIDCO ensures prompt execution of these orders. Payments received from the Government Departments / Undertakings / Local Bodies for the supplies effected are released to the units after deducting 3% as consultancy fees.

SIDCO has executed purchase orders worth Rs.84.82 lakh for the year 2017-18 through Micro and Small Industries under the Marketing Assistance Scheme.

3.8 e-Governance

Computerization of activities of SIDCO with an objective to revamp the organization has been taken up to simplify the office procedures and formalities and to accelerate the performance of the corporation.

In keeping pace with e-Governance initiatives and to realize full potential of ICT in servicing MSMEs, SIDCO has proposed to implement IT system for end to end automation capturing the complete life cycle of

business processes for efficient and transparent working, enhancement of ease of doing business and improve investment climate for MSMEs by providing online delivery of various services to Industry and all other stake holders. SIDCO has appointed a software consultant for supply, installation & commission of hardware, software & implementation of various software modules as an integrated system at a cost of Rs.1.77 crore. The e-Governance initiative comprises GIS linked monitoring of all business processes / activities of SIDCO like allotment of plots/sheds and related issues, procurement and distribution of raw materials, tendering process, accounting, financial management, HR Management etc. with interactive industry & investor portal. The Implementation of e-Governance is under progress.

4. Tamil Nadu Small Industries Corporation Ltd. (TANSI)

4.1 Introduction and Formation

The Tamil Nadu Small Industries Corporation Limited (TANSI) was incorporated in 1965 as a Company by taking over 64 industrial units which were under the control of the Directorate of Industries and Commerce and was registered under the Companies Act, 1956. TANSI started its production in these units from 1.12.1965.

Number of units

Based on the market requirements, TANSI has reorganized its activities and its production units. At present, it has 24 Production units all over Tamil Nadu and 2 Showrooms in Namakkal and Trichy.

Engineering units	-	10
Furniture units	-	11
Special units	-	3
Total	-	24

4.2 Activities

TANSI undertakes manufacture of TNEB line materials, wooden & steel furniture, sheet metal fabrication works, manufacture of India Mark II hand pumps, spirit based surgical items, paints, civil interior works, baby weighing bar scales, etc. It has earned a name for itself in the manufacture of quality of above products. TANSI has been supplying various types of classroom furniture items required for schools under the 'Sarva Shiksha Abhiyan', College furniture for Higher Education Department, steel cots required for Government hostels, TNEB line materials to TANGEDCO, spirit based products to Tamil Nadu Medical Services Corporation and hand pumps required for drinking water supply and spares for the hand pumps etc. to Panchayats and District Collectorates.

TANSI is moving towards excellence in manufacturing systems by implementing modern technology and management tools. The following units have obtained ISO-9001:2008 certification:

- Tansi Pump Unit, Ambattur
- Tansi Tool & Engineering Works, Trichy
- Tansi Fabrication Works, Palani
- Tansi Fabrication Works, Rajapalayam
- Tansi Fabrication Works, Vellore
- Tamil Nadu Paints and Allied Products Limited, Ambattur

4.3 Categories and product lines

Category	Product Lines
(a) Structural & Engineering	Light structural of various kinds needed for factory sheds, bus stand, Metal Doors & Windows, TANGEDCO Line materials, Pillar Boxes, Sheet Metal Fabrication, Metal Garbage bins etc.
(b) Furniture	Wooden furniture, furnishing and interior decoration, panelling etc., Steel furniture for domestic, Office, School, College, Hostels and Hospital uses.
(c) Special Products	Deep bore well Hand Pumps, Pump spares, spirit based medicinal products, surgical spirit, De-natured Spirit, Tincture Cetrimide and Povidone Iodine; Spirit based industrial products like Gasket Shellac, French Polish, Thinner, disinfectant solutions like Lysol, Phenyle.

4.4 Orders on hand (as on March, 2018)

Various orders worth Rs.23 crore have been received from Government Departments, Public Sector Undertakings, Universities etc. .

The following products have been supplied during the year 2017-18:

- Supply of Students Learning Maths Kit (SLM Kit) to Upper Primary Schools through Sarva Shiksha Abhiyan (SSA) to the value of Rs.7.00 crore.
- Supply of steel and wooden furniture to Animal Husbandry Department to the value of Rs.2.00 crore.
- Supply of furniture to various Government Schools through the Department of School Education to the value of Rs.1.00 crore.
- Supply of furniture to various Universities to the value of Rs.1.00 crore.

- Supply of steel and wooden furniture to Directorate of Employment and Training to the value of Rs.1.00 crore.

4.5 Tamil Nadu Paints and Allied Products Limited (TAPAP) (A Subsidiary Unit of TANSI)

This Company was started as a fully owned subsidiary of TANSI for the manufacture and supply of paints and allied products. Accordingly, TAPAP came into existence on 18.11.1985 with its registered office at Ambattur. The main objective of the Company is to manufacture and supply red oxide paints, rubberized paints for road marking and enamel paints to various Government Departments and to transport undertakings etc.

5. Entrepreneurship Development and Innovation Institute – Tamil Nadu (EDII-TN)

5.1 Introduction

Entrepreneurship Development and Innovation Institute (EDII) Tamil Nadu, as a not-for-profit society was established by Government of Tamil Nadu in 2001. EDII functions as an apex organisation in the field of building an entrepreneurial Ecosystem from end to end training to the existing and aspiring entrepreneurs, supporting MSMEs in the State. In addition to facilitating entrepreneurship development, EDII has commenced supporting research and innovation promotion in MSME and public sector. Till date, since inception, EDII has trained 1.91 lakhs entrepreneurs in various fields.

Global Entrepreneurship Index 2017 has indicated that though India has moved up by 29 ranks to 69th position worldwide, areas like networking skills, start-up skills, opportunity, perception, risk taking strategy and technology adoption, etc., are areas of weakness.

With a broad-based manufacturing sector and a leapfrogging service sector, EDII plays a key role through effective entrepreneur competency development, partnerships, networks, innovation promotion and business facilitation services, leading to job growth and ultimately economic development contributing to the GDP of the State.

The following are the vision, mission and core values of EDII:

Vision

An aspirational and inclusive entrepreneurship and business innovation culture spread across Tamil Nadu with EDII emerging as the State resource hub in education, training, research & practice in Entrepreneurship & Innovation

Mission

Rapid, sustainable and inclusive growth of micro, small and medium enterprises and innovation across Tamil Nadu through effective entrepreneur competency development, business linkages and partnerships, business network development, advocacy, training,

communication, innovation promotion and business facilitation services, leading to job growth and economic development.

Core Values

EDII will foster Entrepreneurship, Integrity, Objectivity, Timeliness, Teamwork, Excellence, Leadership, Innovation and Quality Consciousness as core values.

Objectives

EDII has set upon itself the following goals and objectives:

- (a) Spread an aspirational entrepreneurship & innovation culture across Tamil Nadu
- (b) Build entrepreneurial competencies of aspiring youth and entrepreneurs, including those from disadvantaged sections of society⁸²
- (c) Enhancement of support ecosystem for entrepreneurs, including technology Start-ups
- (d) Reduction in risk of enterprise and innovation failures.

- (e) Embedding entrepreneurship education in the formal education system
- (f) Research, surveys and publications on entrepreneurship and innovation
- (g) Vibrant partnerships with government and non-government players in the entrepreneurship and innovation ecosystem
- (h) Policy advocacy for entrepreneurship and innovation with Government.

5.2 Administration of EDII

EDII is presently headed by the Director currently in the cadre of Principal Secretary to Government and is administered by a General Council, appointed by the Government of Tamil Nadu and consists of senior Secretaries to Government and representatives of Industry.

5.3 Activities of EDII

EDII adopts a twin edged approach – Entrepreneurship Development and Innovation Facilitation.

(a) Entrepreneurship Development

- Entrepreneurship Development Programs
- Cluster Development Program

(b) Innovation facilitation

- Tamil Nadu Manufacturing Business Incubators Program
- Research studies
- Student based Innovation & entrepreneurship Development Program
- Startup Mission

(c) Communication & ICT

5.3.1 Entrepreneurship Development

EDII has adopted a *process-based life-cycle oriented* training, facilitation, mentoring, networking support along with recognition, celebration and documentation of entrepreneurship and innovation across the State. The canvas of EDII is wide. It caters to the Student community, aspiring entrepreneurs, budding entrepreneurs and established ones apart from Clusters.

- Entrepreneurship Development Programs - organising entrepreneurship awareness programs, business launch training programs for prospective entrepreneurs for establishment of new business ventures and existing MSMEs. The institute offers a wide range of programs on entrepreneurship.
- Cluster Development Program

Activities during 2017-2018

The comprehensive *Strategic Plan* for Entrepreneurship & Innovation for 2016-21 prepared by EDII gave a focussed and clear direction to the activities of EDII encompassing training, facilitation, mentoring, networking, celebration programs and documentation of entrepreneurship and innovation involving various stakeholders in the entrepreneurship and innovation ecosystem. EDII was able to bring about a palpable Paradigm shift in its activities focused on bringing about a fresh momentum in the entrepreneurship ecosystem in the State. The following is a report on the activities in 2017-2018:

5.3.1.1 Entrepreneurship Development Programs

The Strategic Plan 2016-2021 of EDII gave impetus to the *life-cycle based facilitation services* for entrepreneurs, focusing on precise needs of the Entrepreneur at every stage, in the life-cycle of enterprise development. In the year 2017-2018, a total of 26,097 persons were trained in EDII through various programmes covering budding and existing entrepreneurs, mentors and clusters, across Tamil Nadu. The entire Life-cycle is defined in four phases as follows.

- **Phase-I** (ideation stage) - the activities are initiated with an *one-day entrepreneurship awareness camp* covering all the districts. The awareness camps are planned and conducted jointly with District MSME associations and DICs in 61 towns across the State in which 5,057 potential entrepreneurs participated. These budding entrepreneurs were introduced to the various steps to commence a business venture,

entrepreneurial competencies to be developed and options available under various Government schemes.

- To assist both budding and existing entrepreneurs a *Help Desk* was set at EDII Chennai Campus on a pilot basis in 2015-16, assisted and guided 6,210 potential entrepreneurs.
- Mentoring plays a very crucial role in shaping up an entrepreneur and an enterprise. EDII supports entrepreneur by mentoring through its walk-in *enterprise clinic* being run in Chennai and across Tamil Nadu every Thursday evening since June 2016 and 4,605 prospective entrepreneurs have been counselled till date by experts for fine tuning their business proposals and expansion. This program is being now in operation in 7 districts under the Business Facilitation Services Program (BFSP) in collaboration with MSME District Associations.

- **Phase-II** (business planning phase), comprises of *five-day business model and plan preparation camps*. 9 camps were organised in which 225 persons attended. The participants were given inputs to corroborate their business model and improve upon their business plans and file applications for various loans under various Government schemes.
- **Phase-III** (business launch phase), supports entrepreneurs through training to those who have received sanction of loans under various Government Schemes like UYEGP, PMEGP, NEEDS, TAHDCO, etc.,. The Training programmes focus on business launching, Go to Market, Business compliances and operations management. Under the Government's flagship NEEDS program, in 2017 -18, 722 persons, under UYEGP 5349 entrepreneurs and in PMEGP 206 entrepreneurs have been provided

training for a period of 25 days, 7 days and 10 days respectively. A general EDP training Program to benefit the aspiring entrepreneurs who are not beneficiary of any Government programme has also been commenced and 39 people were trained under this on a pilot basis.

- **Phase-IV** (for existing MSMEs), focuses on topics of everyday significance to day to day operations and future expansion of MSMEs. Markets are under constant change and EDII is highly flexible in accommodating the training needs of existing MSMEs. The training schedule varies from half-day to 5 days on a variety of topics. The topics include GST and e-Way billing, Fund flow and working capital management for MSMEs, family business management, digital marketing, sales & marketing strategy, export-import procedures, Risk and

insurance management, digital payments, etc., across the State.

- *A monthly networking meet* with a talk by a successful entrepreneur is being conducted at EDII's campus to facilitate entrepreneur's network with one another and build on each other connections.

a) TAHDCO entrepreneurs were trained in 2 stages and EDII served as the nodal training institution for the second consecutive year. 12,250 entrepreneurs covering all districts across the State were trained under the one-day awareness program. This program concentrated on how to write a business plan and obtain bank loans for business. The one day program is being organised for applicants before their Loan applications are processed. Once loans are sanctioned, a six-day business launch training to 3,002 candidates were given to all TAHDCO entrepreneurs prior to disbursement of the loan. EDII has organised training for the year.

b) Business Facilitation Services Program-

Under Business Facilitation Service Programme (BFSP), 'One to One' mentorship service is provided. Fresh entrepreneurs are attached to experienced industry professionals and entrepreneurs to receive mentoring support during the initial years of the business. Business Mentors provide an active Help desk service to Entrepreneurs. Entrepreneurs are assisted to grow into successful ventures. Mentors develop business strategies by understanding macro-economic developments. The creative and innovative thinking of the Entrepreneurs are fostered by the mentors to spot business opportunities, assess the feasibility of building business utilising such opportunities.

c) SC/ST hub – In order to ease the challenges faced by the SC/ST Entrepreneurs and to enhance their business competitiveness, EDII-TN has taken initiatives to organise and conduct workshops on procurement policies and schemes of State and Central Government across the State. This initiative is to support SC-ST

enterprises in technological up-gradation and capacity building thereby enabling them to effectively participate in public procurement processes.

5.4 Cluster Development Program

Entrepreneurship Development and Innovation is conducting various training workshops / seminars / meetings for Cluster Special Purpose vehicle (SPV) members and cluster members across the State through its '*Cluster Development Programs*'. The programs are conducted to help clusters in its formation and towards reaching sustainable growth through training / workshops.

A 'Cluster Mapping Study' was conducted across the State at 6 places with the support of District Industries Center, MSME-DI, SIDCO and other stakeholders during this financial year. The purpose was to gather and map information on the status of various places / sectors where there is scope for forming 'New Clusters' and also to map 'Existing Clusters' based on its performance / growth.

A 5 days training program on 'Cluster Development Executives (CDEs)' was conducted with the support of Entrepreneurship Development Institute of India (EDII, Ahmedabad) for creation of newly trained CDEs in the State who can provide support to clusters to prepare Detailed Project Report and in its other activities during implementation /running.

Cluster Level Strategic Plan' program was conducted at 2 places with the support of Foundation for MSME Clusters (FMC), Delhi with Cluster SPV members in order to train them in developing their skill in running clusters in professional manner on long term basis.

EDII is working jointly with National Productivity Council (NPC) in implementing '*Lean Manufacturing Competitiveness Scheme*' (LMCS), National Institute of Design in implementing 'Design Clinic Scheme (DCS)' and Quality Council Of India, New Delhi in implementing *Zero-Effect, Zero-Defect (ZED) program* for the benefit of existing Clusters. The above programs are forming part of National Manufacturing

Competitiveness Program (NMCP) Scheme of Government of India, Ministry of MSME.

Programs on 'Student Project Design' under DCS was conducted for the benefit of Engineering College Students at 6 places in the State and two special residential programs on Design Thinking was conducted with the support of Indian Institute of Information Design Technology and Manufacturing (IIITD&M), Kancheepuram.

'Amazon Trained Professionals' Training programs were conducted at 3 places with the support of EDI India, Ahmedabad and YES Bank, MSME unit holders were trained in promoting e-business marketing activities in this program. Housewives were also trained on how to venture into e-commerce business.

Business Membership Organisation (BMO) Capacity Building Program was conducted with the help of Quality Council of India, New Delhi for the benefit of various District, Product and Industry Associations towards preparing them to get 'BMO Accreditation' and

avail various special benefits given by different Ministries of Government of India.

EDII conducted various programs on Gender Action Plan (GAP) under Asian Development Bank at 14 places of Tranche 2 of Tourism spots in our State where tourism related infrastructure works have been undertaken. The programs were conducted for and on behalf of Department of Tourism, Tamil Nadu. Street Play on importance of Tourism Industry and Rural Entrepreneurship, Women Entrepreneurial Skill Development programs were conducted as part of this activity with an objective of forming Tourism based Clusters in these spots.

5.5 Research and Innovation

Government has approved amendment of EDII society Bye-laws providing for promotion of innovation and Research in MSME and public sector. EDII will also serve as the *State nodal institution for innovation* in Tamil Nadu.

5.5.1 Innovation and Incubation

EDII facilitated research in Entrepreneurship and Innovation (E&I) as a tool for policy making, encourage publication of papers focused on policies and enable evidence based policy making. EDII also organised E&I research conference with reputed academic institutions, research Bodies and Students. EDII supports setting up technology incubators in Higher Education Institutions under Tamil Nadu Innovation Initiative (TANII) programme.

(a) Tamil Nadu Manufacturing Business Incubators Program

EDII has initiated establishment of low cost manufacturing incubators in various academic and research organizations of the State for catalysing on-going research and development activities of the institutions into economically viable technology based enterprises. So far 8 institutions have been recommended for support through competitive, multi-step technical evaluation process. These incubators are expected to interface Science & Technology (S&T) and

enterprise development and act as a fulcrum for tech start-ups in specific domains. Further they will serve as a public facilitation arm for beginning new businesses by students, faculty, scientists, unemployed youth, women, farmers and others living in and around the regions.

(b) Bio-Entrepreneurship

Biotechnology based entrepreneurship is one of the thrust areas of EDII. A series of workshops on *Biotechnology based entrepreneurship* were organised specifically for agriculture and allied areas. '**Leveraging Herbal Research for Bio-Entrepreneurship**' was organized at Tamil Nadu Agricultural University, Coimbatore. The workshop brought around 200 aspiring entrepreneurs on the opportunities in the herbal sector. In continuation, a workshop on Horticulture Technology was organised at Agricultural College & Research Institute, Madurai. As a follow-up of the workshop EDII is in the process of partnership with Flower & Fragrance Development Organisation (FFDC), Kannauj for establishing facilities and infra for essential oil

extraction, QC and marketing based on Jasmine and Vetiver as a potential tech based entrepreneurial venture. Following the overwhelming response a second event was organized at Madurai Agri College in January on “Leveraging Horticulture Plant Industry for Bio-Entrepreneurship” for over 200 students including training on micrografting.

- **Tamil Nadu Bio-Economy Cluster-** Beginning 2016, EDII took enormous efforts in building the bio-technology industrial ecosystem and entrepreneurship development in the state of Tamil Nadu. Brainstorming sessions were organized in the month of August 2016 with various stakeholders and one of the key recommendations. In December 2017, Anna University, Chennai has initiated final steps towards creation of the TN bio-economy cluster as a separate legal entity and EDII would be one of the founding organizations along with other prestigious R&D institutes and universities of the state.

(c) Women Technopreneurs

A new thrust area on Women Technopreneurs has been initiated. This is to enable technically educated women to take-up entrepreneurship in the areas of science, technology, engineering and mathematics (STEM); and to provide innovative S&T interventions sustainable enterprise development. Towards this, the institute has signed MoA with the Golden Jubilee Women Biotech Park on 7th Sep, 2017. Various training, research and policy initiatives are under progress.

(d) Nodal Center for IPR

The State of Tamil Nadu is rich in creativity and innovation. It is a leading education and cultural hub in the country with leading universities, research institutions and art academies. It is also a major MSME manufacturing hub. Creation of a nodal cell for IPR will boost in stimulating the ecosystem and in fostering knowledge based innovative and sustainable enterprises. EDII organized a workshop on '**Leveraging Intellectual**

Property Rights in Creative Industries' on December 15, 2017 at its own premises. The event brought about around 70 students from creative and visual arts and promoted IP awareness amongst them to enable globalisation of traditional arts and crafts forms through intellectual property awareness and management.

5.5.2 Research Studies

To promote research in the domain of MSME in the State of Tamil Nadu, identify specific gaps hindering MSME growth which can guide appropriate policy decisions in all dimensions through research, to evaluate selected training programs to improve participation and usefulness and needs assessment studies to evaluate selected schemes on specific areas.

- As a beginning of this initiative, a one day national conference on 'Leveraging Research to Promote Entrepreneurship and Innovation in Tamil Nadu' was organized to enable small enterprises and start-ups to push the boundaries of innovation in the manufacturing and services sectors. The event brought together about 250 participants to discuss

opportunities, collaborate and prepare a joint action plan for catalyzing Tamil Nadu's growth as a leading global manufacturing and innovation hub. A series of workshops in the brand name **innovaTN** is being organized. The EDII has registered the conference series with a trademark registration.

- Cluster Research Studies: This is also a pioneering effort. RFPs were invited for conducting research studies in 4 top manufacturing clusters of the state and is under progress.
- A report on the Women participation in the MSME sector in Tamil Nadu including incubators and start-ups is under preparation.

5.5.3 Student based Innovation & Entrepreneurship Development Program (IEDP)

EDII launched Innovation and Entrepreneurship Development Program (IEDP), a comprehensive program for entrepreneurship and innovation development for all Colleges, Polytechnics and ITIs with an objective to create a positive and dynamic

Entrepreneurship & Innovation ecosystem within and around higher educational institutions, build entrepreneurial and innovation competencies of faculty, students and alumni and to support growth and graduation of new high impact enterprises of students, alumni and people.

Launched in 2016-17, with six leading academic institutions in Chennai, Thanjavur, Madurai, Salem and Coimbatore as regional hubs to support 25-30 colleges in that region, today there are 9 hubs including one at Tiruchirapalli, Tirunelveli and Karaikudi to support student or alumni entrepreneurs within and around the campus to launch businesses.

Student Innovation & Entrepreneurship Development Program is supporting through training and sensitising top-management, training faculty in learning-by-doing methodologies and raising student competencies in entrepreneurship and creativity through online entrepreneurship learning courses in education institutions in collaboration with Wadhvani Foundation–National Entrepreneurship Network

(WF-NEN). A total of 384 colleges have enrolled. 411 top management representatives from the above colleges, 675 faculty members and 582 student e-Leaders from spoke colleges have been trained in the IEDP so far and online course developed by NEN is being launched. 18,677 students have taken this online course. 1,783 students have cleared the first level course WF 100.

Apart from the online course, programs on University-Industry Collaboration were launched to enable IEDP colleges to understand and tap such partnerships. Programmes on bio-technology and IPR were also launched for college students. 4 camps introduces entrepreneurial competencies were also conducted for school children.

5.5.4 Startup Mission

EDII is in the process of drafting a Startup and Innovation Action Plan. EDII organised ideation contests, Grand challenges and seed grant support for successful Startups.

- EDII-TN sponsored the Startup Pitchfest conducted by Anna University during Feb 8-11, 2018 as part of their student led Enantra program and provided pre-seed to selected teams. The event was meant for engineering students all over Tamil Nadu.
- EDII has tied up with Forge, the incubator of KCT, Coimbatore, to launch a three stage student Startup activation process. Selected teams with the best business ideas were put through a 3-day bootcamp. Selected teams were rewarded with financial assistance under the EDII startup program to incubate their business.
- Three-day residential Boot Camps in rural area and tier2/and tier3 cities / towns at Coimbatore, Yelagiri hills, Erode, Madurai, Tiruchencode, Trichy, Dharmapuri were conducted for 25 startups each from various categories.
- EDII also supported the startup bootcamp held at Kongu Engineering College, Erode organised by

Young Indians, Native lead Foundation and Kongu Engg. College and provided cash award to the top student Startups and Startups by professionals.

5.6 Communications & ICT

EDII prepared a detailed communication plan covering social media, electronic media and printed media. EDII web portal (www.editn.in) is very useful for new entrepreneurs. EDII's facebook, twitter and YouTube accounts are active and constantly bring to users useful information and business tips. EDII provides online facility to register all candidates and e-certificates for successful participants is issued online. Certificates issued by EDII can be verified online.

- **International Team Visits**

- (a) KwaZulu Natal Provincial Parliamentary Agriculture Committee from South Africa visited to learn about role of EDII on entrepreneurship. The members were

impressed upon the activities of EDII and training programmes offered.

(b) A four member Team from University of Oklahoma supported by US State department visited EDII TN, to understand the MSME & entrepreneurship eco system in Tamil Nadu.

- **Interstate visits**

(a) Coordinated by EDII the stakeholders of Ram Nagar salt cluster of Medinipur District, Gujarat along with officials made an interstate cross cluster visit to Thoothukudi to explore technology and process adopted by salt production in Tamil Nadu.

(b) A national level field exposure visit to FFDC, Kannauj, UP and nearby areas with 8 potential and aspiring Entrepreneurs was successfully organised.

- **MoUs executed**

- (a) The Deputy General (DG), NIESBUD, New Delhi made a visit to EDII and entered into an MoU to jointly work with the programs organised by NIESBUD in Tamil Nadu.
- (b) MOU with the Golden Jubilee Women Biotech Park, Chennai was executed to promote Women technopreneurs, women in self employment, etc.,
- (c) MoU with IFMR on MSME research, policy, training and workshops was made.
- (d) In order to promote aroma industries in the state, EDII TN entered into an MoU with FFDC (Flower and Fragrance Development Organisation), Government of India, Kannauj on research and capacity building, technology transfer, skill and entrepreneurship in the field of Agro and Chemical technology like essential oil, flavour and fragrance, etc.,

- For the first time EDII celebrated International day for MSMEs-2017 and National Entrepreneurship Week 2017 in style. Entrepreneurs, stake holders, partnering organizations, mentors, industrial clusters, MSME associations etc participated. Successful entrepreneurs, stake holders and service providers were honoured with mementos and felicitation.
- 5,000 Nos. of EDII brochures both in English and Tamil for circulation in various workshops, trainings, Startup camps, fairs, exhibitions etc were prepared.
- EDII participated along with Startups/Innovators in international trade fairs held in India such as INTEC-2017 at Coimbatore and IESS VII-2018 at Chennai to support the innovative Startups to commercialize their product/technology.
- Video documentation of innovative Startups (15 Nos.) about their product/technology, application,

and commercial viability was done and uploaded in EDII web portal.

- Documentation of 50 successful entrepreneurs trained under NEEDS, UYEGP, PMEGP and TAHDCO have been completed. This is a compendium of successful entrepreneurs trained titled '**Nimirndhu Nil** - A Compendium of Winning Streaks' by EDII in English and same is made available in all DICs, other stake holders.
- Promotional video on the activities of EDII towards promotion of entrepreneurial eco system. This is being displayed in all our training programmes, awareness programmes / workshops.
- **Mass outreach programmes**
 - (a) **AIR programmes-** Broadcast of radio programmes titled "**Thozhilum Vaazhvum**" in AIR Rainbow FM is going on for which EDII has been allotted airtime of 15 minutes on every Wednesday between 4.45 to 5.00 pm for dissemination of information to the

general public on entrepreneurship and available supporting services.

(b) **DDK programmes** - Under the mass outreach programme, EDII is telecasting a weekly TV programme titled 'Nimirndhu Nil' in DDK Podhigai channel every Saturday between 11.30 AM to 12.00 Noon for 52 weekly episodes. Telecast of 23 episodes have been completed.

- Monthly e-News letter of EDII activities are regularly prepared and published through online periodically.
- Exchange visits as Startup Payanam/Ula was organised exclusively for women Startups, a novel and first of its kind attempt in Tamil Nadu. The objective is to meet CEO's of various successful Startup companies and to explore opportunities for funding options, mentorship and to obtain adequate knowledge and experience from the Startups in terms of challenges, opportunities, marketing, communication etc.

- A workshop on Social Entrepreneurship was organised by EDII TN at Chennai to explore the opportunities and understand the market and need for social entrepreneurship in Tamil Nadu.

5.7 Financial Achievement

The State Government outlay for EDII for 2017-2018 was Rs.6.56 crore has been received. EDII has incurred an expenditure of Rs.3.83 crore so far as on 31.3.2018.

P. BENJAMIN
Minister for Rural Industries

Annexure 2.1

Capital Subsidy

(Rs in lakh)

Year	Amount allotted	Amount utilised	No. of Units
2011-12	5,000.00	5,000.00	1,316
2012-13	6,000.00	6,000.00	1,613
2013-14	7,000.00	7,000.00	1,541
2014-15	7,000.00	7,000.00	1,460
2015-16	8,000.00	8,000.00	1,265
2016-17	8,000.00	8,000.00	1,207
2017-18	16,000.00	16,000.00	2,102
Total	57,000.00	57,000.00	10,504

Annexure 2.2
LTPT subsidy

(Rs. in Lakh)

Year	Amount allotted	Amount utilised	No. of Units
2011-12	600.00	600.00	1,371
2012-13	600.00	600.00	1,130
2013-14	600.00	600.00	1,169
2014-15	600.00	600.00	1,106
2015-16	600.00	600.00	1,004
2016-17	664.16	664.16	857
2017-18	600.00	600.00	671
Total	4,264.16	4,264.16	7,308

**Annexure 2.3
Generator Subsidy**

(Rs. in lakh)

Year	Amount allotted	Amount Utilised	No. of Units
2011-12	800.00	800.00	852
2012-13	2,348.09	2,348.09	1,958
2013-14	800.00	800.00	666
2014-15	800.00	800.00	734
2015-16	4,200.00	4,200.00	3,625
2016-17	800.00	800.00	587
2017-18	200.00	200.00	161
Total	9,948.09	9,948.09	8,583

Annexure 2.4

**Back-ended Interest Subsidy scheme
a. Technology Upgradation/ Modernisation**

(Rs. in Lakh)

Year	Funds Allotted	Funds Utilised	No. of Units
2011-12	303.87	303.87	172
2012-13	24.48	24.48	89
2013-14	30.00	30.00	25
2014-15	30.00	30.00	60
2015-16	30.00	30.00	37
2016-17	30.00	30.00	43
2017-18	30.00	30.00	73
Total	478.35	478.35	499

b. Credit Guarantee Fund Trust Scheme

(Rs. in Lakh)

Year	Amount allotted (Rs. in Lakh)	Amount utilised (Rs. in Lakh)	No. of Units
2011-2012	4.56	4.56	9
2012-2013	10.00	9.88	22
2013-2014	10.00	10.00	27
2014-2015	10.00	10.00	53
2015-2016	10.00	10.00	51
2016-2017	10.00	10.00	44
2017-2018	25.00	25.00	101
Total	79.56	79.44	307

Annexure 2.5**Unemployed Youth Employment Generation Programme
(UYEGP)**

Financial Year	Nos.	Subsidy Released (Rs.in lakh)
2011-12	4,759	1,319.86
2012-13	4,804	1,466.31
2013-14	4,657	1,499.53
2014-15	3,465	1,817.67
2015-16	5,822	3,463.18
2016-17	5,368	3,375.00
2017-18	4,707	3,000.00
Total	33,582	15,941.55

Annexure 2.6

Prime Minister's Employment Generation Programme (PMEGP)

Financial Year	No's	Margin Money Released (Rs.in lakh)
2011-12	1,560	2,909.03
2012-13	1,316	2,258.40
2013-14	1,036	2,366.89
2014-15	1,256	2,827.71
2015-16	1,090	2,252.66
2016-17	1,395	3,425.80
2017-18	2,039	4,609.96
Total	9,692	20,650.45

Annexure 2.7

New Entrepreneur-cum-Enterprise Development Scheme (NEEDS)

(Rupees in lakh)

Description	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		Total	
	Nos	Subsidy	Nos.	Subsidy	Nos.	Subsidy	Nos.	Subsidy	Nos.	Subsidy	Nos.	Subsidy	Nos.	Subsidy
Recommended Applications	559	6531.39	1247	12380.70	1397	11720.17	1263	13177.31	1264	12560.51	1274	14045.89	7004	70415.97
Provisional Sanctions	305	3902.94	744	7847.27	857	7681.80	856	9765.04	765	8525.97	823	9915.96	4352	47638.98
EDP Trained	284	-	645	-	789	-	822	-	602	-	610	-	3752	-
Formal Sanctions	224	2504.57	482	4952.01	555	5157.25	466	4600.28	536	5765.33	605	7024.95	2868	30004.39
Disbursement of Subsidy	218	2385.76	456	4333.52	172	995.42	585	4280.52	501	7072.55	480	5591.97	2412	24659.74

Annexure – 3.1
113 Industrial Estates currently managed by SIDCO

Sl. No.	District	Sl. No.	Location	Govt. or SIDCO	Yr. of formation	Total extent in acres
1	Chennai	1	Guindy	Govt.	1958	404.08
		2	Arumbakkam	SIDCO	1979	3.92
		3	Villivakkam	SIDCO	1979	2.04
		4	Kodungaiyur	SIDCO	1979	7.88
2	Tiruvallur	5	Ambattur	Govt.	1963	1167.00
		6	Kakkalur	Govt.	1988	283.01
		7	Thirumazhisai	SIDCO	1988	160.85
		8	Gummidipoondi	SIDCO	1988	25.24
		9	R.K.Pet	SIDCO	1996	8.15
		10	Vichoor	SIDCO	1994	59.16
		11	Thirumullaivoil (WIP)	SIDCO	2001	246.07
		12	Chengarai	SIDCO	2017	36.25
3	Kancheepuram	13	Kancheepuram	Govt.	1968	37.95
		14	Maraimalainagar	SIDCO	1981	39.50
		15	Alathur	SIDCO	1984	150.00
		16	Thirumudivakkam (Main)	SIDCO	1993	201.11
		17	Thirumudivakkam (Micro)	SIDCO	2013	5.262
		18	Thirumudivakkam (WIP)	SIDCO	2002	11.48
		19	Thirumudivakkam Phase-II	SIDCO	2017	22.44
		20	Thandarai	SIDCO	2017	44.30
4	Vellore	21	Katpadi	Govt.	1968	19.48
		22	Arakkonam	Govt.	1968	51.74
		23	Ranipet	SIDCO	1972	113.44
		24	Mukuntharayapuram	SIDCO	1980	86.19

		25	Vannivedu	SIDCO	1987	16.44
		26	Vinnamangalam	SIDCO	2009	10.49
		27	Vaniyambadi	SIDCO	2013	7.08
5	Thiruvanna malai	28	Thiruvannamalai	Govt.	1968	15.56
6	Krishnagiri	29	Krishnagiri	Govt.	1965	41.86
		30	Uthangarai	SIDCO	1995	41.28
		31	Hosur(SIPCOT)	SIDCO	1976	95.15
		32	Hosur(New)	SIDCO	1999	18.80
		33	Bargur	SIDCO	1995	31.64
		34	Pollupalli	SIDCO	2009	60.96
7	Dharmapuri	35	Dharmapuri	Govt.	1965	20.28
		36	Kadagathur	SIDCO	2009	7.02
		37	Parvathanahalli	SIDCO	2014	29.89
		38	Echampadi	SIDCO	2017	50.46
8	Salem	39	Salem	Govt.	1967	19.55
		40	Mettur	Govt.	1967	184.38
		41	Karuppur WIP	SIDCO	2004	51.24
		42	Veerapandi	SIDCO	1993	9.79
		43	Konamrampatti	SIDCO	2017	16.61
9	Namakkal	44	Namakkal	SIDCO	1977	10.09
		45	Thiruchengodu	SIDCO	1980	9.18
		46	Vettambadi	SIDCO	2014	15.34
10	Erode	47	Erode	Govt.	1959	25.13
		48	Nanjaiuthukuli	SIDCO	1995	13.05
		49	Perundurai	SIDCO	2017	49.47
11	Coimbatore	50	Kurichi	Govt.	1972	88.43
		51	Malumichampatti	SIDCO	1994	36.14

12	Tiruppur	52	Ganapathipalayam	SIDCO	1993	17.10
		53	Tiruppur	SIDCO	1978	10.14
		54	Gudimangalam	SIDCO	1992	6.74
		55	Rasathavalasu	SIDCO	2011	51.80
13	Nilgiris	56	Ooty	SIDCO	1981	10.65
14	Cuddalore	57	Cuddalore	Govt.	1971	15.60
		58	Vadalur	Govt.	1972	26.22
		59	Periyanesalur	SIDCO	2015	90.80
15	Villupuram	60	Patanam	SIDCO	2014	60.55
		61	Asanur	SIDCO	2009	212.83
		62	Kattuvannanjur	SIDCO	2014	42.00
		63	Venmaniathur	SIDCO	2011	36.82
16	Perambalur	64	Elambalur	SIDCO	2009	44.48
17	Thanjavur	65	Thanjavur	Govt.	1968	21.94
		66	Kumbakonam	Govt.	1968	32.30
		67	Pillaiyarpatti	SIDCO	1974	10.96
		68	Nanjikkottai	SIDCO	1996	26.30
		69	Palayapatti	SIDCO	2012	104.37
18	Nagapattinam	70	Nagapattinam	Govt.	1966	20.97
		71	Mayiladuthurai	SIDCO	2009	12.56
19	Tiruchirapalli	72	Thuvakudi	Govt.	1974	478.38
		73	Thiruverambur	Govt.	1974	74.50
		74	Ariyamangalam	Govt.	1974	17.64
		75	Kumbakudy	SIDCO	2009	24.46
		76	Valavanthaankottai (WIP)	SIDCO	2003	51.70
		77	Valavanthankottai	SIDCO	2008	179.02

20	Karur	78	Karur (Vellalapatti)	Govt.	1974	26.63
		79	Karur(Athur)	SIDCO	1993	36.29
		80	Punjaikalakurichi	SIDCO	2016	52.076
21	Pudukottai	81	Pudukottai	Govt.	1974	23.18
		82	Pudukottai(SIPCOT)	SIDCO	1988	51.45
		83	Mathur	SIDCO	1975	26.00
		84	Mathur (New)	SIDCO	2013	19.92
22	Theni	85	Theni	Govt.	1963	26.59
		86	Andipatti	SIDCO	1994	22.34
		87	Marikundu	SIDCO	2017	79.40
23	Dindigul	88	Dindigul	Govt.	1965	39.90
		89	Batlagundu	Govt.	1965	16.26
24	Madurai	90	K.Pudur	Govt.	1960	56.05
		91	Kappalur	Govt.	1966	534.64
		92	Kappalur WIP	SIDCO	2008	18.87
25	Ramnad	93	Paramakudi	SIDCO	1976	10.00
		94	Keelanagachi	SIDCO	1993	10.00
		95	Urapuli	SIDCO	1993	12.14
26	Sivaganga	96	Karaikudi	Govt.	1966	180.19
		97	Sivaganga	Govt.	1966	70.61
		98	Krungakottai	SIDCO	1993	21.85
		99	Sakkarakottai	SIDCO	2017	100.00
27	Virudhunagar	100	Virudhunagar	Govt.	1958	45.65
		101	Rajapalayam	SIDCO	1995	41.13
		102	Virudhunagar (Urban)	SIDCO	2013	37.54
28	Tirunelveli	103	Pettai	Govt.	1959	50.55
		104	Kadayanallur	SIDCO	1992	10.00
		105	Valliyur	SIDCO	2005	39.91

		106	Kurukkalpatti	SIDCO	2016	68.80
29	Thoothukudi	107	Kovilpatti	Govt.	1962	85.54
		108	Thoothukudi (Phase I)	SIDCO	1988	9.72
		109	Thoothukudi (Phase II)	SIDCO	2003	14.46
		110	Pidaneri	SIDCO	2016	108.23
30	Kanya- kumari	111	Konam	Govt.	1964	20.70
		112	Marthandam	Govt.	1964	7.50
31	Ariyalur	113	Mallur	SIDCO	2014	25.34
TOTAL						7,842.138

Annexure – 3.2
Government Industrial Estates

Sl. No.	District	Name of the Industrial Estates	Year of Formation	Total Extent in Acres
1	Chennai	1. Guindy	1958	404.08
2	Thiruvallur	2. Ambattur	1963	1,167.00
		3. Kakkalur	1988	283.01
3	Kancheepuram	4. Kancheepuram	1968	37.95
4	Vellore	5. Katpadi	1968	19.48
		6. Arakkonam	1968	51.74
5	Thiruvannamalai	7. Thiruvannamalai	1968	15.56
6	Krishnagiri	8. Krishnagiri	1965	41.86
7	Dharmapuri	9. Dharmapuri	1965	20.28
8	Salem	10. Salem	1967	19.55
		11. Mettur	1967	184.38
9	Erode	12. Erode	1959	25.13
10	Coimbatore	13. Kurichi	1972	88.43
11	Cuddalore	14. Cuddalore	1971	15.60
		15. Vadalur	1972	26.22
12	Thanjavur	16. Thanjavur	1968	21.94
		17. Kumbakonam	1968	32.30
13	Nagapattinam	18. Nagapattinam	1966	20.97
14	Tiruchirapalli	19. Thuvakudi	1974	478.38
		20. Thiruverambur	1974	74.50
		21. Ariyamangalam	1974	17.64
15	Karur	22. Karur(Vellalapatti)	1974	26.63
16	Pudukkottai	23. Pudukkottai	1974	23.18
17	Theni	24. Theni	1963	26.59

18	Dindigul	25. Dindigul	1965	39.90
		26. Batlagundu	1965	16.26
19	Madurai	27. K.Pudur	1960	56.05
		28. Kappalur	1966	534.64
20	Sivaganga	29. Sivaganga	1966	70.61
		30. Karaikudi	1966	180.19
21	Virudhunagar	31. Virudhunagar	1958	45.65
22	Tirunelveli	32. Pettai	1959	50.55
23	Thoothukudi	33. Kovilpatti	1962	85.54
24	Kanyakumari	34. Konam	1964	20.70
		35. Marthandam	1964	7.50
		Total		4,229.99

Annexure – 3.3

Establishment of Industrial Estates during 2011-17

Sl. No.	Name of the Industrial Estate	Year of formation	Area (in Acres)
1	Rasathavalasu (Tiruppur District)	2011	51.80
2	Mathur (New) (Pudukottai District)	2013	19.92
3	Vaniyambadi (Vellore District)	2013	7.08
4	Venmaniathur (Villupuram District)	2011	36.82
5	Virudhunagar (Urban) (Virudhunagar District)	2013	37.54
6	Palayapatti (Thanjavur District)	2012	104.37
7	Pidaneri (Thoothukudi District)	2016	108.23
8	Pattanam (Villupuram District)	2014	60.55
9	Minnur (Vellore District)	2014	10.00
10	Kattuvannanur (Villupuram District)	2014	42.00
11	Mallur (Ariyalur District)	2014	25.34
12	Parvathanahalli (Dharmapuri District)	2014	29.89
13	Vettampadi (Namakkal District)	2014	15.34
14	Asanur Phase-II (Villupuram District)	2015	105.55
15	Periyanesalur (Cuddalore District)	2015	90.80
16	Punjaikalakurichi, (Karur Dist.)	2016	52.076
17	Chengarai (Thiruvallur District)	2017	36.25
18	Kornampatti (Salem District)	2017	16.61
Total			850.166

Annexure – 3.4

MSE – CDP (Common facility Centre) Scheme
Projects for which final approval obtained from Govt. of India-
implemented/under-implementation (30)

(Rupees in lakh)

S.No.	Cluster name	Project cost of CFC	GOI grant	Govt. of TN grant	SPV contribution	Bank loan	Present Status
1	Sago & Starch, Salem	92.06	73.31	0.00	18.75	0.00	Project completed
2	Safety Matches, Gudiyatham	156.00	85.54	10.73	25.00	34.73	
3	Safety Matches, Virudhunagar	156.00	85.54	10.73	25.00	34.73	
4	Safety Matches, Srivilliputhur.	156.00	85.54	10.73	25.00	34.73	
5	Safety Matches, Sattur	156.00	85.54	10.73	25.00	34.73	
6	Safety Matches, Kazhugumalai	156.00	85.54	10.73	25.00	34.73	
7	Safety Matches, Kovilpatti	156.00	85.54	10.73	25.00	34.73	
8	Printing, Krishnagiri	1172.52	964.14	100.00	108.38	0.00	
9	Auto Components, Hosur	690.94	439.89	70.75	105.30	75.00	
10	Wet Grinder, Coimbatore	288.20	99.00	16.52	172.68	0.00	
11	Ceramic, Vridhachalam	73.10	43.86	GO TN has given 2 sheds and + Rs.9.57 lakh	18.45	10.79	
12	Coir, Sivaganga	658.90	500.01	65.89	93.00	0.00	
13	Rice Mill, Keelapavoor	690.58	466.03	69.05	145.50	10.00	
14	Rice Mill, Alangulam	787.00	550.25	78.91	83.75	74.09	
15	Brick, Tirunelveli	227.28	122.72	22.72	29.55	52.27	Project under implementation
16	Engineering Ranipet, Vellore.	927.08	616.39	97.21	109.35	104.13	
17	Printing Sivakasi	1314.75	767.81	90.66	180.28	276.00	
18	Rice Mill, Thanjavur	212.06	100.23	40.43	21.40	50.00	
19	Steel Product Fabrication Cluster,	1632.74	1277.71	100.00	253.03	0.00	

S.No.	Cluster name	Project cost of CFC	GOI grant	Govt. of TN grant	SPV contribution	Bank loan	Present Status
	Salem.						
20	Plastic Cluster, Kanchipuram	1485.12	1026.96	100.00	258.16	100.00	The project under implementation
21	Engineering, Paramakudi	498.89	373.80	23.34	53.75	48.00	
22	Gate & Grills, Tirumullaivoyal	284.87	197.93	29.69	57.25	0.00	
23	Garment Cluster (Women), Dhalavaipuram	104.24	74.28	9.36	20.60	0.00	
24	Gold Jewellery, Madurai	356.46	255.80	29.14	39.92	31.60	
25	Power and Auto Loom, Salem.	1333.96	886.45	98.78	162.18	186.55	
26	Safety Match Cluster, O. Mettupatty	346.89	204.64	36.00	42.50	63.75	
27	Stainless Steel, Kumbakonam	126.30	98.83	7.90	19.57	0.00	
28	Coir, Erode	592.51	404.44	48.65	60.00	79.42	
29	Engineering Ambattur	1124.42	805.33	54.44	114.65	150.00	
30	Gold Jewellery, Trichy	360.30	288.24	36.03	36.03	0.00	

MICRO, SMALL AND MEDIUM ENTERPRISES DEPARTMENT**BUDGET ESTIMATE****DEMAND NO.44**

(Rupees in Thousand)

Major Heads	Budget Estimate 2017-18	Revised Estimate 2017-18	Budget Estimate 2018-19
2851-VILLAGE AND SMALL INDUSTRIES	4,68,13,76	4,63,15,36	4,30,68,07
2852-INDUSTRIES	106763	13,53,27	11,56,87
3451-SECRETARIAT ECONOMIC SERVICES	3,47,25	3,88,06	4,38,34
4059-CAPITAL OUTLAY ON PUBLIC WORKS	--	8,39	1
4851-CAPITAL OUTLAY ON VILLAGE AND SMALL INDUSTRIES	50,03,04	18,01,39	94,03,01
7610-LOANS TO GOVERNMENT SERVANTS ETC.	1	1	1
Total	5,32,31,69	4,98,66,48	5,40,66,31

