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INDUSTRIAL SECTORS

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Industrial Development

Investment limits -Govt. had set up Tamil Nadu Industrial Development Corporation (TIDCO) – develop the industries- finding the industrial locations – formulating policies-make the way to market-set up like industrial parks and estate - conducting programme to develop the management skill.

Industrial sector or secondary sector is one of the 3 sectors that make up a country's economy. The other two are the primary sector (includes agriculture, fishing, and mining) and service sector (includes hospitality, consultancy and nursing).

Cement Industry in Tamil Nadu.

- Capacity installed increased from 14 Million Tonnes (M.T) in 2004-05 to 33 in 2011-12.
- Production capacity is also increased to 28.
- Demand for cement is more in the State of Tamil Nadu in view of the increased construction activities and infrastructure developmental works by consuming 11.5 million tonnes of cement.
- Cement manufacturers in Tamil Nadu have doubled their production capacity from 14.56 million tonnes to 28.68 million tonnes per annum which is the highest capacity addition in the country during the last 3 years.
- Tamil Nadu Cements Corporation Limited (TANCEM) is one among the major cement producers in Tamil Nadu operating two cement units, one at Ariyalur and another at Alangulam.
- Asbestos Cement Sheet Plant at Alangulam and Stoneware Pipe Unit at Vridhachalam are the other units of TANCEM.

Automobile Industry in Tamil Nadu

- The share of Tamil Nadu in all India production of automobiles and heavy vehicles is rather significant.
- Automobile industry plays a crucial role in the State economy and has been one of the key driving factors, contributing 8 per cent to State GDP and giving direct employment to 2,20,000 people.
- Tamil Nadu accounts for about 21 per cent of passenger cars, 33 per cent of commercial vehicles and 35 per cent of automobile components produced in India.
- Major automobile manufacturers like Ford, Hyundai, HM-Mitsubishi, Ashok Leyland, TAFE, etc. have their manufacturing base in Tamil Nadu.

TOP 7 CITIES OF INDIA FAMOUS FOR LEATHER INDUSTRY

- Jajmau – Kanpur, Uttar Pradesh
- Unnao – Uttar Pradesh
- Chennai- Tamil Nadu(Central Leather Research Institute.)
- Ambur – Tamil Nadu
- Agra – Uttar Pradesh
- Ranipet – Tamil Nadu

Leather Industry in Tamil Nadu

- Provide necessary infrastructure support / common Effluent Treatment Plants, CAD/CAM centres with assistance of Government aid.
 - Common facility centre.
 - Industrial Estates with the required facilities for leather processing may be formed for Advance Training in Leather Garments and Leather Goods.
 - Upgradation of technology in the training sector to meet the international environmental standards.
- Leather sector in TN accounts for ~60% of India's production → TN accounts for 36% of total exports from the Country → Central Leather Research Institute (CLRI), Chennai is the world's largest Leather Research Institute → TN accounts for 70% of the Tanning capacity of India and 6% of the Global leather requirement → Provides direct employment to more than 2 million people

Sugar industry in Tamil Nadu

- Sugar industry in Tamil Nadu stands in a total mess similar to that of the other industries.
- Sugar mills play a vital role in the economic development of the state particularly in rural areas.
- During 2012-13 sugar season, the sugarcane crop was cultivated in 3.95 lakh hectares and Tamilnadu ranks fourth in sugar production at all India level which was 9 per cent of the national production.
- From 2010-13, there were 43 sugar mills in function of which 16 in cooperative sector, 2 in public sector and 25 in private sector.
- There have been gradual improvements in the cane yield and sucrose content of sugarcane in the state due to elaborate extension activities taken up by the sugar mills and Research and Development institutions.
- The state government permitted the sugar mills to purchase sugarcane directly from farmers from area allocated to it.

HANDLOOMS INDUSTRY

➤The importance of handlooms sector is well recognized in terms of provision of vast employment opportunities and value addition to the economy.

➤During 2012-13, there were 4.13 lakh handlooms in the State with 6.08 lakh workers. Out of which, 2.69 lakh handlooms with 3.19 lakh of weavers were registered under 1164 Handloom Workers Cooperative Societies comprising 1015 Cotton Primary Weavers Cooperative Societies, 62 Industrial Weavers Cooperative Societies and 87 Primary Silk Weavers Cooperative Societies.

➤Silk :Kancheepuram, Kumbakonam, Salem and Arni

➤Home Furnishing :Erode, Tiruppur, Karur

➤Sarees and Dhoti :Virudhunagar, Tirunelveli, Nagercoil.

➤Cotton Sarees :Coimbatore, Madurai, Paramakud

MICRO, SMALL & MEDIUM ENTERPRISES (MSMES) – TAMIL NADU

The Small Industries Department was carved out of the Industries department with effect from 14.07.93. Consequent to the enactment of the Micro Small & Medium Enterprises Development Act 2006 on 02.10.2006, the department was renamed as Micro Small and Medium Enterprises Department (MSME Department) in consonance with the Government of India Policy from 22.02.2008.

ROLE OF DEPTT. OF MSME – GOVT. OF TAMIL NADU

The Department of MSME Govt. of Tamil Nadu has following six major organisations under its ambit for promotion of MSMEs in the State of Tamil Nadu.

- a. The Commissionerate of Industries and Commerce
- b. The Tamil Nadu Small Industries Development Corporation Limited (SIDCO)
- c. The Tamil Nadu Small Industries Corporation Limited (TANSI)
- d. The Entrepreneurship Development Institute (EDI)
- e. Tamil Nadu Small Tea Growers Industrial Cooperative Tea Factories Federation (Indcoserve)
- f. Salem Starch and Sago Manufacturers Service Industrial Cooperative Society Ltd. (Sagoserve)

DISTRICT INDUSTRIES CENTRE (DIC)

The District Industries Centre (DIC) functions under the Department of Industries and Commerce, Govt of Tamil Nadu.

The primary objective of the DIC is to generate employment by way of promoting Micro, Small and Medium Enterprises (MSMEs), Cottage and Handicrafts Industries.

The packages of services offered by the District Industries Centre are Multidimensional and need based for facilitating industrial growth in respect of new and graduating enterprises. The DIC is headed by General Manager who is supported by functional Managers, technical and non-technical Officers.

All the promotional activities/Schemes of the Department of MSME including various incentives/subsidies.

They are implemented through this DIC. Each District of the State is having a DIC headed by General Manager.

ENTREPRENEURSHIP DEVELOPMENT INSTITUTE (EDI)

- Entrepreneurship Development is a key aspect of employment generation and equitable economic growth.
- To encourage youngsters to take up entrepreneurial challenge, appropriate institutional support is required to become a dynamic institution that will motivate and train young entrepreneurs particularly first generation entrepreneurs.
- Established in 2001, the Entrepreneurship Development Institute (EDI), Chennai functions under the Department of Industries and Commerce, Govt of Tamil Nadu imparts need based training, by using competent faculty, quality teaching & training material to spearhead an effective entrepreneurship movement in the State of TamilNadu. EDI is partnering with the best HR and training companies in the country to deliver these programs.
- These companies have experienced trainers in specific domains who will be able to deliver the programs in an effective manner.

MAJOR INDUSTRIES IN TAMIL NADU

- Bharat Heavy Electricals Ltd (BHEL)
- Caltex
- Caterpillar India Pvt Ltd (CIPL)
- ABN AMRO
- Amalgamations Group
- Ashok Leyland
- EI DuPont India (EIDI)
- Electronic Data Systems (EDS)
- Ford Motor Company India
- Hyundai Motor India Ltd
- Chennai Petroleum Corporation Ltd (CPCL)
- Cognizant Technology Solutions India Pvt Ltd
- Computer Associates (CA)
- Lakshmi Machine Works (LMW)
- Madura Coats Ltd (MCL)
- DELL Computers
- SAMSUNG India Electronics Pvt.Ltd.
- Renault and Nissan
- Nokia Siemens Netowrks Ltd

Tamil Nadu Industrial Investment Corporation Ltd. (TIIC):

- TIIC is the first State level financial corporation in the country catering to the needs of MSMEs, especially first generation entrepreneurs.
- It also provides financial support to major industrial units in the State.
- Portion of financial support by the TIIC in recent years is given to Sugar, Cement, Textile, Textile Machinery and Aluminum Industries.
- It has its role in promotion of Industrial Clusters like Hosiery in Tiruppur, Textiles and Foundries in Coimbatore, Sericulture and Sago in Salem and Dharmapuri, wind mills in Tirunelveli, Palladam, Udumalpet etc.

➤ **Tamil Nadu Small Industries Development Corporation Ltd. (TANSIDCO)**

TANSIDCO was established with the main objective of assisting and promoting the interests of Micro, Small, and Medium Enterprises in the State. Its Vision is “to forge sustainable partnership with the MSMEs for enhancing their competitiveness” in the market structures.

➤ To achieve the Vision, SIDCO is also taking pro-active steps towards the development of Industrial Estates and Associated Social Infrastructure, Promotion of Cluster and Common Facility Centres for MSMEs.

➤ Further, it is rendering its help in purchasing of industrial inputs and provides best managerial and manufacturing practices, acquire capital and assist in marketing of manufactured products for MSMEs in the State. Currently, SIDCO is maintaining 35 Industrial Estates created by Government of Tamil Nadu and 59 Industrial Estates established on its own.

➤ Two Industrial Estates were set up each one at Rasathavalasu (Tiruppur district) and Venmanathur (Villupuram district) and remaining 13 are in different stages of progress. Vision Tamil Nadu 2023 envisages that SIDCO shall ensure that the common facilities and utilities are adequately provided in the industrial estates for development of SMEs as a strategic initiative to make SMEs more vibrant.

State Industries Promotion Corporation of Tamil Nadu Limited- (SIPCOT):

SIPCOT caters to the needs of large-scale industries in the State.

It has been extending financial assistance to the needy units and maintaining industrial complexes with basic infrastructure facilities to large industries.

In the post reform period, the developed industrial complexes of SIPCOT have housed various manufacturing industries viz. Daimler, Hyundai, Saint Gobain, Dell, Renault and Nissan, Ashok Leyland, Nokia etc.

It also acts as a nodal Agency for implementing industrial assistance schemes announced by the Government of Tamil Nadu and by extending its various incentive measures to mega industries established in the State with high investment and employment potential.

Special Economic Zones (SEZs):

➤As of 2012-13, SIPCOT developed 19 Industrial Complexes including seven Special Economic Zones (SEZs) in 12 districts by acquiring 27000 acres of land for this purpose. Out of which, 20806 acres of land had been allotted to 2184 industrial units, thereby attracting Rs.1.00 lakh crore of investment in the production of manufacturing products and creating direct and indirect employment opportunities to 5.55 lakh persons.

➤It is aimed to promote more number of industrial parks in Southern districts to make it an industrially focal point.

➤It was proposed to create a Land Bank of 20,000 acres to fulfill the goals of Tamil Nadu Vision 2023.

➤It also identified another 25,000 acres to spur the industrial development in backward districts

Sector-specific Special Economic Zones (SSSEZs):

➤ SIPCOT had promoted seven Sector-specific Special Economic Zones (SSSEZs) over an extent of 2231 acres in the State viz. Hi-Tech SEZ in Sriperumbudur and Oragadam, Engineering Sector SEZ at Perundurai, Transport Engineering SEZ at Gangaikondan, Sector Specific SEZ for Engineering at Ranipet, Granite Industries SEZ at Bargur and Leather and Footwear Product SEZ in Irungattukottai.

➤ Many industrial giants like Dell, Samsung Electronics, Motorola, Sanmina, Moser Baer have established their industries in the Special Economic Zones.

KHADI AND VILLAGE INDUSTRIES KHADI INDUSTRIES:

➤ The State had 175 units of Khadi Production Centres, 18 Silk Production Centres, 106 Khadi Craft Units, 107 Rural Textile Centres under Khadi industries during 2012-13 employing 610 men and 1240 women.

VILLAGE INDUSTRIES:

➤ In the State, there were 3,837 village industries in 2012-13. It was expected to increase to 3943 in 2013-14 employing 6,213 workers and 6,355 workers respectively.

➤ The value of production of the village industries was of the order of Rs.42.27 crore in 2012-13.

INDUSTRIAL ESTATES

- The Government have established eight exclusive Industrial estates 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 (Tiruvallur District), Kappalur (Madurai District), Suramangalam (Salem District), Kalapatti (Coimbatore District), Hosur (Krishnagiri District) and Thuvakudi (Tiruchirappalli District).
- Tamil Nadu Small Industries Development Corporation (TANSIDCO) is maintaining 35 Industrial Estates created by Government of Tamil Nadu and 62 Industrial Estates established on its own.

