



सत्यमेव जयते
Government of India
Ministry of MSME

Brief Industrial Profile of TIRUPUR District



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

Carried out by

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TECHNO ECONOMIC SURVEY OF TIRUPUR DISTRICT

1. General Characteristics of the District

Tirupur district has been carved out of Coimbatore and Erode districts in the year 2008 by making it as the 32nd district of Tamil Nadu and one among the ten Well industrialised and economically developed districts of Tamil Nadu

Tiruppur has gained universal recognition as the leading source of Hosiery, Knitted Garments, Casual Wear and Sportswear. Tiruppur is an important trade center of India. Tiruppur is a major source of Foreign Exchange for the country because of its exports. Tiruppur has gained universal recognition as the leading source of Hosiery, Knitted Garments, Casual Wear and Sportswear. The city accounts for 90 % of India's cotton knitwear export, worth an estimated US\$ 1 bn. Tiruppur is basically a traditional centre for cotton ginning.

1.1 Location & Geographical Area

Tiruppur is located at 11°06'27"N 77°20'23"E / 11.1075°N 77.3398°E
Geographical area of Tiruppur district is 5186.34 square kilometers

1.2 Topography

Tiruppur district is bounded by Coimbatore district in the west side ,Erode district to the North and northeast side and Karur district in the east side and Dindigul district in the south east side.To the south side it is surrounded by Kerala state(idukki district).. Tiruppur is located at [11°06'27"N 77°20'23"E / 11.1075°N 77.3398°E](#).

Rivers : Noyyal River, Amaravati Rive

1.3. Availability of Minerals

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1.4 Forest:

The forest area of Tiruppur is 48168 Hectare.



1.5 Administrative Set up

Administrative set up:

REVENUE VILLAGES		
TALUKS	FIRKA'S	VILLAGES
Tiruppur	3	23
Avinashi	6	90
Palladam	4	29
Dharapuram	7	71
Kangayam	4	44
Udumalpet	3	51
Madathukulam	3	42
TOTAL	30	350



The details on taluks, blocks, village panchayats and town panchayats are illustrated below:

I	Taluks	4
II	Blocks	13
III	Revenue Village	350
IV	Village Panchayats	273
V	Town Panchayas	16

Parliamentary constituencies:

- 1.Tiruppur(Part)
- 2.Pollachi(Part)
- 3.Coimbatore(Part)
- 4.Erode(Part)
- 5.The Nilgiris(Part)

Assembly constituencies:

- 1.Tiruppur North
- 2.Tiruppur south
- 3.Palladam
- 4.Dharapuram
- 5.Kangeyam
- 6.Avinashi
- 7.Udumalpet
- 8.Madathukulam.

Revenue divisions

- 1.Dharapuram
- 2.Tiruppur
- 3.Udumalaipettai

Municipal corporations:

- 1.[Tiruppur Municipal Corporation](#)(TCMC)

Municipalities

- 1.Nallur
- 2.Dharapuram
- 3.Palladam
- 4.Udumalaipettai
- 5.Velampalayam
- 6.Vellakoil

Town Panchayats

- 1.[Muthur](#)
- 2.[Kangeyam](#)
- 3.[Rudravathi](#)
- 4.Kannivadi

- 5. [Mulanur](#)
- 6. [Kolathupalayam](#)
- 7. [Chinnakkampalayam](#)
- 8. [Avinashi](#) (also spelled as Avanashi)
- 9. Dhali
- 10. [Madathukulam](#)
- 11. Kaniyur
- 12. [Komaralingam](#)
- 13. [Samalapuram](#)
- 14. [Sankaramanallur](#)
- 15. [Thirumuruganpoondi](#)
- 16. Kunnathur
- 17. [Uthukuli](#)

Source: http://twadboard.gov.in/twad/tiruppur_dist.aspx



2. DISTRICT AT A GLANCE

AREA:

The Total Area of Tiruppur District is as follows:

1. Avinashi	:	672.10	Sq.km
2. Tiruppur	:	373.33	Sq.km
3. Palladam	:	488.39	Sq.km
4. Kangeyam	:	846.41	Sq.km
5. Dharapuram	:	1372.84	Sq.km
6. Udumalpet	:	896.69	Sq.km
7. Madathukulam	:	536.66	Sq.km

DISTRICT AT A GLANCE OF TIRUPUR DISTRICT

1	Geographical Location	
	Latitude North between 0.8 and 45	N10° 14' to 11° 20'
	Longitude East between 78 and 11	E77° 27' to 77° 56'
2.	Area	519559
	Administrative Units	
	i) Sub divisions	3, Tiruppur , Dharapuram & Udumalpet
	ii) Tehsils	4
	iii) Sub-Tehsil	13
	vii) Nagar Palika	16
	viii) Gram Panchayats	273
	xi) Revenue villages	273
	x) Assembly Area	5 - 1)Tiruppur (Part),2)Pollachi(Part), 3)The Nilguries (Part), 4)Coimbatore(Part) and 5)Erode(Part).
3	POPULATION (2011 Census)	
	a. Male	1,242,974
	b. Female	1,228,248
	c. Rural Population	951,834
5.	COMMERCIAL BANKING as on 2010-2011	223
	Commercial Branches	105
	Rural Branches	50
	Cooperative banks	4

8.	TEMPERATURE (Centigrade)	
	Maximum	
	Minimum	
9.	RAINFALL	
	Normal (mm)	
	Actual (2010-2011) (mm)	
10	AGRICULTURE (Areas in Hectares)	
	Forest	48168
	Barren and Uncultivable uses	2542
	Land put to Non-agricultural uses	67405
	Cultivable Waste	3964
	Permanent Pastures and Other Grazing land	126
	Land under Miscellaneous Tree Crops and Grasses not included in Net area Sown	1812
	Current Fallows	98101
	Other Fallows Land	101409
	Net Area Sown	106042
	Geographical Area according to Village Papers	5882
	Total cropped area	201924
11	IRRIGATION	
	Net Area Irrigated (Hect.)	42217
	Gross Area Irrigated (Hect.)	43261
	a. Government Canals	
	b. Tanks	1497
	c. Tube Wells	78310
	d. Other Wells	142

12	ANIMAL HUSBANDRY (Census)	
	Cattle Total	Newly formed district
	1. Sheep	Newly formed district
	2. Goats	-
	3. Horses and Ponies	-
	4. Pigs	-
	5. Donkeys	-
	6. Domestic Dogs	-
	TOTAL LIVESTOCK	
	Fowls	--
	Ducks	Newly formed district
	Total Poultry	Newly formed district
	Grand Total	Newly formed district
	FISHERIES	Recently formed district Data yet to published by competent authority
	Newly formed district	no
	a) Total Inland Resource	Newly formed district
	1. Total Fresh Water Spread Area (Ha)	
	2. Estuaries and Brackish Water Area	Newly formed district
4	Fishing Processing and storage	Recently formed district
	1. Private Sea Food Processing Unit	Data yet to published by competent authority
	TOTAL	Newly formed district
	ELECTRICITY	Newly formed district
	A.Generation of Electricity (in m.u.)	NIL
	a. Hydro	

	b. WindMill Generation		NIL
	c. Thermal		NIL
	d. Power Purchased		NIL
	a. Gas Turbine		NIL
	B. Consumption of Electricity 2009-10 (in m.u.)		
	a. Agriculture		
	b. Industry		
	c. Commercial		
	d. Domestic		
	e. Public Lighting & Water Works		
	C. Rural Electrification		
	1. Number of Pumpsets Energised		
	2. Number of Villages Electrified		
	3. Number of Hamlets Electrified		
	iv) Railways		
	i) Length of rail line	Kms	
	v) Roads		
	(a) National Highway	Kms	NH47- 35km NH67- 68km NH209 - 25km
	(b) State Highway	Kms	625.516 km
	(c) Main District Highway	Kms	471.750 km
	(d) Other district & Rural Roads	Kms	1634.661km
	(e) Rural road/ Agriculture Marketing Board Roads	Kms	

	(VI) Communication		
	(a) Telephone connection	Nos.	
	(b) Post offices	Nos.	
	(c) Telephone center	Nos.	
	(d)Density of Telephone	Nos./1000 person	
	(e) PCO STD	No.	
	(h) Mobile	No.	
	Education		
	(a) Primary school	No.	890
	(b) Middle schools	No.	293
	(c) Secondary & senior secondary schools	No.	135
	Matriculation		105
	(d) Colleges	No.	
	(e) Technical University	No.	
	Health		
	(a) Allopathic Hospital	No.	8
	(b) Beds in Allopathic hospitals	No.	
	(c) Ayurvedic Hospital		
	(d) Beds in Ayurvedic hospitals	No.	
	(e) Unani hospitals	No.	
	(f) Community health centers	No.	
	(g) Primary health centers	No.	
	(h) Dispensaries	No.	325
	(i) Sub Health Centers		
	(j) Private hospitals	No.	

		No.	425
		No.	

2.1 Existing Status of Industrial Area in the District

S. No.	Name of Ind. Area	Land acquired (In hectare)	Land developed (In hectare)	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Ganapathipalayam	6.92.3	6.92.3	169	53	53	Nil	77
2	Gudimangalam	2.72.9	2.72.9	545	1	1	Nil	31
3	Tiruppur	4.10.4	4.10.4	24062	5	5	Nil	45
4	SIDCO Estate Rasathi Valasu, Kangam Tk	21.19.8	21.19.8	Rate yet to give purchased	51	1 (To TNEB)	50	-

a. Netaji Apparel Park

Netaji Apparel Park, established along the Avanashi – Perumanalloor National High Way, in a combined effort by the Government and the Tirupur Exporters Association, rolled of its production from Jan. 2005 onwards. In addition to an investment of Rs. 92.00 crores on infrastructure and factory buildings on this park about Rs.150.00 crores is being invested on machinery. There are 46 plots of 1.8 acres each and 8 plots at 3.6 each with excellent roads of 60 feet breadth for easy transportation of containers. Infrastructure facilities like water supply, drainage sewerage, training center, display hall, production facilities of international standards have been ensured in addition to an exclusive captive power plant. The Park has 53 companies engaged on knit-wear production alone. A standard unit here produces 7500 pieces per day, for a total value of \$ 22,500. If all the units are engaged for 240 days a year, the annual turn over will be Rs. 1500 crores. Wet processing like dyeing and printing are excluded from the park. Hence the need for Common Effluent Plant has been done away with. Rain water harvesting along with suitable arrangements for sewerage treatment has been provided for. A green belt is developed through 2500 avenues of trees, besides lawns, flowering bushes and plants. The park currently enrolls 10000 workers.

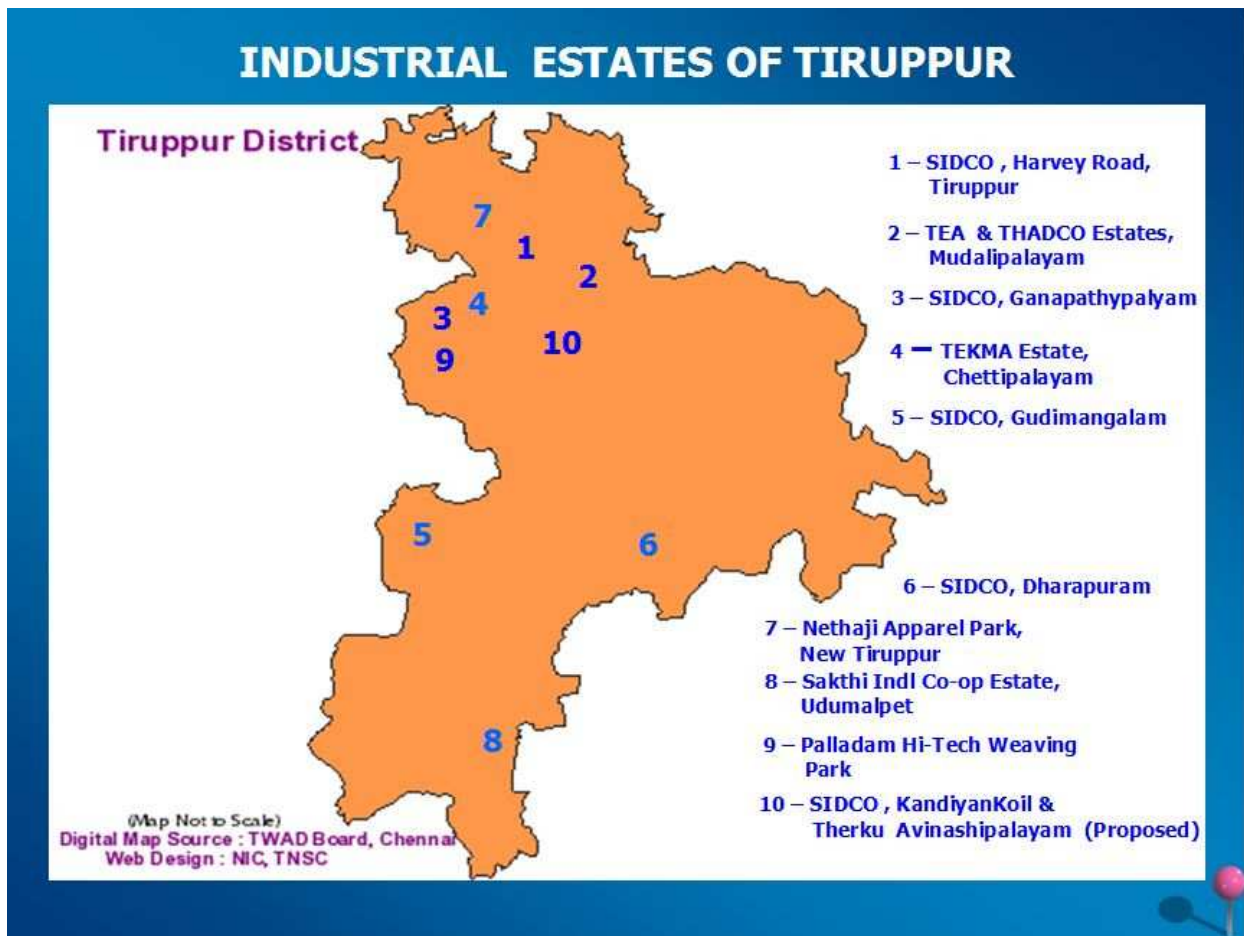
b. Tirupur Export Knitwear Industrial Complex. (SIDCO INDUSTRIAL ESTATE)

Tiruppur Export Knitwear Industrial Complex was established in 1992 at Mudalipalayam village in a space of 100 acres of in the outskirts of Tiruppur town. In this 189 sheds were built in 4200 square feet area. The campus has Knitting, Garment Production and labeling units. More than 10000 workers are employed in the various units of the campus. It is a specialized garment export zone. The annual turnover is an estimate of Rs. 650 crores. The complex has Drinking water facilities; Road access and dispensary services. The complex is preparing to avail the natural energy of wind mill in future. The proposal of construction of a Hostel for the women worker's is under way.

J.S. Apparel Park

J.M. Promoters have initiated an entirely private 4 acre Apparel Park called J.S. Apparel Park, in Thirumurugan Poondi of Avinasi Main Road, situated at 10 kms. from Tiruppur railway station. The park will have 23 units in addition to a Mess, Seminar Hall, 36 ft. roads and exclusive water facility. Each unit will occupy 4200 sq. ft land and will have a 6000 sq. ft building, at a cost of Rs. 50-70 lakh. The park will be functional from Jan. 2007 onwards.

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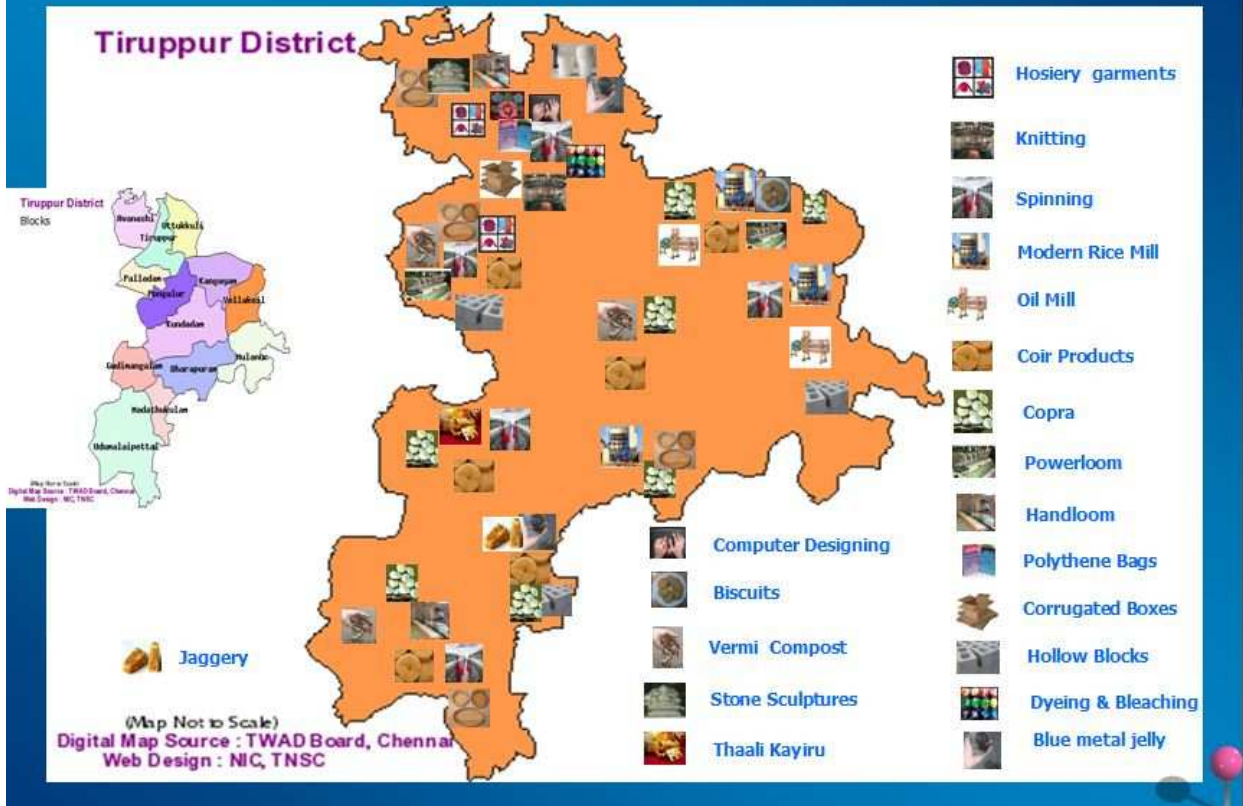


3. INDUSTRIAL SCENERIO OF TIRUPUR DISTRICT

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	7068
2.	TOTAL INDUSTRIAL UNIT	NO.	7068
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	69 (medium Enterprises only)
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	200000
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	175000
6.	NO. OF INDUSTRIAL AREA	NO.	7
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	5244105.15
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	136835.80(Medium Enterprises only)

INDUSTRIAL MAP OF TIRUPPUR



- a. Knitting and/or stitching units : 4500
 b. Dyeing and/or bleaching units : 750
 c. Printing units : 300
 d. Embroidery units : 100
 e. Other (Compacting, Raising, Calendaring) : 200

Textile based Industries

Operations	Number of Units
Knitting Units	1500
Dyeing and Bleaching	700
Fabric Printing	500
Garment Making	2500
Embroidery	250
Other Ancillary Units	500
Compacting and Calendaring	300
Total	6250

3.2 YEAR WISE TREND OF UNITS REGISTERED

2009-10	3698	71556	87544.29
2010-11	3370	59124	74063.71

Note : Newly formed district.

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES

- Knitting Units
- Dyeing and Bleaching
- Fabric Printing
- Garment Making
- Embroidery
- Paper and paper product
- Printing
- Logistic
- Cone making
- Textile Engg. Components
- Textile based servicing units
- Oil
- Coir and coir based

ARTISAN UNITS IN THE DISTRICT

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	295	9905.91	3986
22	Soda water	-	-	-
23	Cotton textile	1537	50789.71	23912
24.	Woolen, silk & artificial Thread based clothes.	-	-	-
25.	Jute & jute based	-	-	-
26.	Ready-made garments & embroidery	3419	81494.52	85945
27.	Wood/wooden based furniture	33	214.16	322
28.	Paper & Paper products	93	1477.02	1337
29.	Leather based	50	76.87	154

31.	Chemical/Chemical based	38	1430.79	339
30.	Rubber, Plastic & petro based	113	2437.26	1751
32.	Mineral based	80	935.26	902
33.	Metal based (Steel Fab.)	27	1076.19	513
35.	Engineering units	80	630.00	645
36.	Electrical machinery and transport equipment	27	156.77	209
97.	Repairing & servicing	688	3763.57	5163
01.	Others	588	7219.97	5502
	Kachori Making	-	-	-

3.4 LARGE SCALE ENTERPRISES/PUBLIC SECTOR UNDERTAKINGS.

7

3.5 Major Exportable Item

Textile and knitted garments and readymade garments

The following table captures the year - wise export data from Tirupur
YEAR-WISE EXPORT DATA

YEAR	QUANTITY (Lakh Pieces)	Value (Rs-Crores)
1984	104.2	9.69
1985	172.1	18.69
1986	288.7	37.48
1987	333.56	74.49
1988	459.06	104.24
1989	614.00	167.39
1990	888.73	289.85
1991	905.11	429.48
1992	1399.00	774.93
1993	1893.00	1162.43
1994	1964.00	1318.00

1995	2171.00	1591.83
1996	2574.00	1897.00
1997	2983.00	2255.00
1998	3461.00	2619.00
1999	3764.00	3067.00
2000	4243.00	3581.00
2001	3831.00	3528.00
2002	3580.00	3250.00
2003	3812.00	3896.00
2004	4114.00	4468.75
2004- 2005		6500.00
2005- 2006		8500.00
2006- 2007		11000.00
2007- 2008		9950.00
2008- 2009 (April -Sept)		5050.00

3.6 Growth Trend

14% per annum in case of textile ready made garment industries

3.7 Vendorisation /Ancillarisation Of Industry

Textile enterprises and dyeing

3.8 Medium Scale Enterprises

Textile industries 20

3.8.2 Major Exportable Item

Textile and knitted garments and readymade garments.

3.9 Service Enterprises

3.10 Potential for new MSMEs

Industries such as dry flower exports, textile garments, logistics and port related industries are industries with great potential

3.9 & 3.10 New Industries/ Service Opportunities Enterprises

Down Stream Industries in Tiruppur District

1. Processing of Waste banian cloth
2. Separation of thread from Waste cloth
3. Label printing
4. Khaja Button fixing
5. Stone Fixing
6. Hand Embroidery
7. Screen Printing
8. Carton Boxes
9. Paper Plates
10. Paper Covers
11. Areca leaf cups
12. Paddy Drying
13. Copra Drying
14. Coir Accessories & Toys
15. Repair & Servicing of Electrical components

Up Stream Industries in Tiruppur District

1. Pollution Control Equipments
2. Plastic Industries
3. Drugs & Pharmaceuticals
4. Auto parts and components
5. Solar Energy Equipments.

3.13 Potential for new MSMEs

Block wise Potential and viable projects

Name of the BLOCK	Potential and viable projects under MSME / PMEGP in each block
1. Tiruppur	Cotton Hosiery Garments, Mfg. of Banians, Label Printing,, Cotton Fabrics, Brassiers, Cloth Printing, Cardboard boxes, Plastic items, Pickles, Video Centre, Plaster of Paris, Screen Printing, General Engineering, Workshop, M.S.Gate and Grills, Printing press, Cloth Printing , Ancillary units for Garments, Offset Printing, Computer Training, Mfg. of Paper Bags, Mfg. of Stickers, Mfg. of Purified Drinking Water, Concrete Mixers, Readymade Garments, Electrical Appliances, DTP, Tailoring, Checking Centre, Browsing, Beauty Parlour, Flour Mills, Coir Fibre, Label Printing, Arecanut Leaf, Paver Block, Artificial Plastic Flowers, Hiring of Centering Sheets Tailoring Work, Xerox, Tiffin Stall, Auto Rickshaw Servicing, Sewing Machine Servicing, Two Wheelers repair & Servicing, Cloth shop, Seat Covers, Hotel
2. Avinashi	Hosiery Garments, Collar Knitting , Embroidery Work, Brassieres, Cloth Printing, Printing press, Cardboard boxes, Wasting Soap, Poultry Feed, Computer Hardware Service Center, Screen Printing, Cotton Fabrics, M.S. Gate and Grills, Two Wheelers repair & Servicing, Garments, Sewing Machine Servicing , Printing press , Power looms , Garments ,Corrugated boxes , Paper Cones, Coconut Shell Powder, Arecanut Leaf Plate.
3. Gudimangalam	Wind Mill spares servicing, Spinning Mill, Paper Boards, Poultry Feed , Power loom, Tomato Products, Vermicelli, General Engineering Workshop, Two Wheelers repair & Servicing, Petti coats
4. Kangayam	Oil Mill, Rice Mill, Mfg. of copra, Coir Yarn, Fly Ash Bricks
5. Kundadam	Coconut Kernal, Vermi Compost, Copra Mfg., Tailoring work, Hiring of vessels.
6.Madathukulam	Paper Boards, Blue Metal Jelly, Hollow Bricks, Coir Fibre, Spinning mills, Mfg. of plastic Granules, Copra Drying Yard, Tea Shop, Mfg. of Machinery Spares, Mfg. of Jaggery, Sugarcane Crushing. Herbal base industries, Poultry Feed, Browsing centre, General

	Engineering workshops.
7.Mulanur	Refineries, Oil Mills, Hollow Bricks, Shoe Making
8. Palladam	Automatic looms, Power loom, Garments, Collar Knitting, Corrugated Boxes, Kaja Button Stitching , Cardboard boxes, Washing Soap, Poultry Feed, Garments, Computer Designs, Screen printing, General Engineering Workshop, M.S.Gate and Grills, AutoRickshaw Servicing, Sewing Machine Servicing, Two Wheelers repair & Servicing, Cloth Printing, Cotton Fabrics, Hotel
9. Pongalur	Spinning Mills, Knitting of Hosiery Cloth, Cotton Hosiery Garments , Corrugated Boxes , Poultry Feeds, Automatic looms, General Engineering Workshop M.S.Gate and Grills, Cloth Printing, Briefs flex printing, Cement Hollow Blocks, Poultry Farm, Hotel
10. Udumalpet	Coir based Industries , Poultry Feed, Spinning Mills, reeling of Silk Cotton Fabrics, General Engineering Workshop, Washing Soap, Pickles, Tomato Products, Vermicelli, Country, bricks, M.S. Gate and Grills, Two Wheelers repair & Servicing, Cotton Fabrics, petticoats, Hotel
11.Uthukuli	Blue Metal Jelly, Paver Blocks, Garments, Grill Works, Tailoring Work, Spray Painting, Work Shop
12.Vellakoil	Oil Mill, Mfg. of Copra, Readymade Garments, Fly ash Bricks, Powerloom, Spun pipes, Browsing Centre, Computer Hardware
13. Dharapuram	Mfg. of Copra, Servicing of UPS, Electrical Appliances, DTP Centre, Arecanut Leaf Plate, Mfg. of Two Ply Coir, Electrical Appliances

4. Existing Clusters of Micro & Small Enterprise

Textile, Ready made Garments, Rice mill and Coir clusters

4.1 DETAIL OF MAJOR CLUSTERS

Readymade and Textile clusters

4.1.1 Manufacturing Sector

Textile and readymade garment cluster

4.1.2. Service Sector

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4.2 Details for Identified Cluster

Textile and readymade garment cluster .

Details for Existing cluster

1. 4.2.1 Name of the cluster : Ready Made Garment Cluster

1	Principal Products Manufactured in the Cluster	Ready made garment cluster
2	Name of the SPV	TEA
3	No. of functional units in the clusters	6250
4	Turnover of the Clusters	6500 Cr
5	Value of Exports from the Clusters	5050.00 Cr
6	Employment in Cluster	100000 nos
7	Average investment in plant & Machinery	2 lakhs
8	Major Issues / requirement	Pollution, infrastructure for expansion, technology up gradation, Modernization
9	Presence of capable	-NA-

	institutions	
10	Thrust Areas	Textile, and down stream industries
11	Problems & constraints	Pollution and land for expansion

5. General issues raised by industry association during the course of meeting

1. Timely and adequate credit facilities to the micro enterprises is major hurdle for new entrepreneurs.
2. Power supply problem.
3. Pollution
4. Technology upgradation
5. waste disposal
6. Shortage of industrial estates

***. STEPS TO SET UP MSMEs**

18 STEPS TO START INDUSTRY	
1.	DECISION TO BE AN ENTREPRENEUR
2.	PRODUCT SELECTION/TECHNOLOGY
3.	LOCATION OF THE UNIT
4.	TYPE OF THE ORGANISATION
5.	PROJECT REPORT PREPARATION
6.	ARRANGMENT OF FINANCE
7.	STATUTORY LICENCES AND REGISTRATION
8.	LAND AND BUILDING
9.	PURCHASE OF MACHINERY
10.	POWER CONNECTION AND WATER SUPPLY
11.	INSTALLATION OF MACHINERY
12.	MANPOWER
13.	RAW MATERIAL PROCUREMENT
14.	PRODUCTION
15.	COSTING AND PRICING
16.	MARKETING
17.	SALES
18.	PROFIT