

Brief Industrial Profile of

Thanjavur District

Compiled by



MSME-Development Institute

(Ministry of MSME, Govt. of India,) 65/1, GST Road, Guindy, Chennai – 600 032 Phone: 044-22501011-13 Fax: 044-22501014

	Contents	
S. No	TOPIC	Page No.
1.	General Characteristics of the District	3
1.1.	Location and Geographycal Area	3
1.2.	Topography	3
1.3.	Availability of Minerals	4
1.4	Forest	4
1.5	Administrative set up	4
2	District at a glance	5
2.1	Existing Status of Industrial Areas in the District	9
3.	Industrial Scenario of Thiruvarur	10
3.1	Industry at a Glance	10
3.2	Year-wise trend in registered MSMEs.	10
3.3	Details of existing micro & small enterprises and artisan units in the district	11
3.4	Large Scale Industries / Public Sector undertakings	12
3.5	Major Exportable Item	12
3.6	Growth Trend	12
3.7	Vendorisation / Ancillarisation of the Industry	12
3.8	Service Enterprises	12
3.8.1	Potentials area for service industry	13
3.9	Potential for new Manufacturing MSMEs	13
3.9.1	Resource & Demand based Industries –suitable for Thanjavur district	13
4	Clusters of Micro & Small Enterprise	15
4.1.1	Manufacturing Sector clusters	15
4.1.2	Service Sector clusters	16
4.2	Details for Identified cluster	16
4.2.1	Stainless Steel Cluster, Kumbakonam	17
4.2.2	Rice Mill Cluster, Thanjavur	17
4.2.3.	Musical Instruments Cluster, Thanjavur	17
4.2.4.	Brass Lamp Cluster, Nachiyarkoil	18
4.2.5.	Silk Weaving Cluster, Thirubhuvanam 19	
4.2.6	Brass Idols, Swamimalai	19
4.2.7	Thanjavur Art Plates, Thanjavur	20
4.2.8	Coir Cluster, Pattukottai	21
5	General issues raised by industry association during the course of meeting	21
6	Steps to set up MSMEs	22

Brief Industrial Profile of Thanjavur District

1. General Characteristics of the District

Thanjavur District is the Rice Bowl of Tamil Nadu. The district stands unique from time immemorial for its agricultural activities and is rightly acclaimed as the Granary of the South India.

The Big Temple and other famous temples in Kumbakonam and Darasuram in the district are known all over the world. Thanjavur was the cultural capital of the country in during the Eighteenth century. Thanjavur gained prominence during the period of Chola Kings, who made it as their capital. Thereafter, it was ruled by Nayaks and Maratta Kings, who nurtured art and culture. The cultural, the architectural and the scholarly pursuits of these rulers are reflected in the great monuments like Grand Anaicut, Big Temple and Serfoji Mahal Library etc. in the district.

1.1. Location and Geographical Area

Thanjavur District is located in the eastern coast of Tamilnadu. Erstwhile composite district of Thanjavur was bifurcated into Thanjavur and Nagapattinam Districts with effect from 18.10.1991. Again in April 1997, when Tiruvarur district was formed by bifurcating Nagapattinam District, part of Thanjavur area, namely the Valangaiman block had been merged with the newly formed Tiruvarur District. Thus the present Thanjavur District was formed with a geographical area of 3396.57 Sq. Kms divided into 14 blocks. The area constitutes just 2.6 % of the area of the State. It lies

The district boundaries are:

East: Nagapattinam and Tiruvarur Districts.

West: Tiruchy & Pudukottai districts.

North: River Coleroon separating Tiruchy and Perambalur districts.

South: Palk Strait and Pudukottai district.

The district lies between 9.50' & 11.25' degrees of northern latitude and 78.45' and 79.25' degrees of eastern longitude.

1.2 Topography:

The climate of the district is tropical in nature. Temperature, in the district, varies between 20.29 and 38.42 Degree C. The normal rainfall in this district is around 1020 mm, mainly through the north east monsoon (October to early December).

Alluvial soil in the Cauvery delta and Sandy soil in Coastal area are the predominant soil types. The soil type, the climate and rainfall best suit the paddy crop and so the district stands as the rice bowl of Tamilnadu since ancient days. Cauvery, Vennar and Grand Anaicut canals are the major water sources in this district.

1.3. Availability of Minerals

Laterite, sandstone and Kankar have been found in Thanjavur district. Quartz crystals rolled into pebbles were also found. Iron ore, Laterite and sandstone are found nearby Vallam.

Kankar and limestone occur under red soil. Laterite, ranging in the thickness from 0.3 to 1.0 metre., is available near Grand Anaicut and Thirumalaisamudram. The thickness of Kankar in Thirumalaisamudram area ranges from 2.0 to 2.5 metre and the total reserves have been estimated to be about 0.5 million tonnes. Kankar is of good quality, coal ranging from 48.42 percent to 52.72 percent and low in Magnesia.

So far no mining is carried out in this district. The district has potential for industries based on these mineral resources.

1.4 Forests:

The district possesses 3426 hectares of land under forest constituting 1.01% of its geographical area and a meager 0.18 % of the forest area of the state. Timber and Cashew (1400 kg) are the forest produce available.

1.5 Administrative set up.

The district has been divided in to 3 revenue divisions and 8 taluks. The area has been further divided as follows for revenue administration.

Administrative setup

Municipalities	Revenue Villages	Blocks	Town Panchayats	Village Panchayats
3	906	14	22	589

2. District at a glance

	Year	Unit	Statistics			
Geographical features						
Geographical Data						
i) Latitude	2010-11		9.50' & 11.25'			
ii) Longitude	2010-11		78.45' & 79. 25'			
iii) Geographical Area		Sq. Kms.	3396.57			
Administrative Units						
i) Sub divisions	2010-11	Nos.	3			
ii) Tehsils/Taluks	2010-11	Nos.	8			
iii) Blocks	2010-11	Nos.	14			
iii)Town Panchayats	2010-11	Nos.	22			
iv) Municipality	2010-11	Nos.	3			
v) Gram Panchayats	2010-11	Nos.	589			
vi) Revenue villages	2010-11	Nos.	906			
vii) Assembly Area	2010-11	Nos.	4			
	Populati	ion	1			
Sex-wise						
i) Male	2011	Nos.	1183112			
ii) Female	2011	Nos.	1219669			
Rural Population	2011	Nos.	1552325			
	Geographical Data i) Latitude ii) Longitude iii) Geographical Area Administrative Units i) Sub divisions ii) Tehsils/Taluks iii) Blocks iii) Town Panchayats iv) Municipality v) Gram Panchayats vi) Revenue villages vii) Assembly Area Sex-wise i) Male ii) Female	Geographical Data i) Latitude ii) Longitude iii) Geographical Area Administrative Units ii) Sub divisions ii) Tehsils/Taluks 2010-11 iii) Blocks 2010-11 iii) Town Panchayats 2010-11 iv) Municipality v) Gram Panchayats vi) Revenue villages vi) Revenue villages i) Male ii) Male 2011 2011	Geographical Data i) Latitude ii) Longitude iii) Geographical Area Administrative Units ii) Sub divisions ii) Tehsils/Taluks iii) Blocks iii) Town Panchayats iv) Municipality v) Gram Panchayats vi) Revenue villages vii) Assembly Area Population Sex-wise i) Male 2010-11 Nos. Population Sex-wise i) Male 2011 Nos.			

3.	Agriculture				
A.	Land utilization				
	i) Total Area	2008-09	Hectare	339657	
	ii) Forest cover		"	3390	
	iii) Non Agriculture Land		"	81534	
	iv) cultivable Barren land		ш	13159	
	v) Net Sown Area			195311	
4.		Fores	t		
	(i) Forest	2010-11	На.	3390	
5.	Liv	vestock &	Poultry		
A.	Cattle				
	i) Cattle	2010-11	Nos.	446750	
	ii) Buffaloes	2010-11	Nos.	28154	
B.	Other livestock				
	i) Goats	2010-11	Nos.	432078	
	ii) Sheep	2010-11	Nos.	51736	
	iii) Poultry	2010-11	Nos.	1092654	
	iv) Milk production	2010-11	000' tonnes	220.285	
	v) Egg production	2010-11	Lakh Nos.	181.575	
	vi) Fish Catch – Inland	2010-11	Tonne	5407.3	
	Marine			13169.57	

6.	Railways and Roads				
	iv) Railways				
	i) Length of rail line	2010-11	Kms	96.52	
	V) Roads				
	(a) National Highway		Kms	120.921	
	(b) State Highway		Kms	365.536	
	(c) Municipal Roads/Main District Highway		Kms	432.826	
	(d) Other district & Rural Roads		Kms	5536.11	
7	Communication,	Health, B	anking and	Education	
	C	ommunic	cation		
	(a) Telephone connection	2010-11	Nos.	N.A.	
	(b) Post offices	2010-11	Nos.	N.A.	
	(c) Telephone centres	2010-11	Nos.	121 Exchanges	
	(d)Density of Telephone	2010-11	Nos./1000 person	N.A.	
	(e) Density of Telephone	2010-11	No. per KM.	N.A.	
	(f) Mobile	2010-11	-	On Demand	
		Public He	ealth		
	Allopathic Hospital		No.	16	
	Beds in Allopathic hospitals		No	2731	

Ayurvedic Hospital		No	12
Beds in Ayurvedic hospitals		No	16
Unani hospitals		No	-
Primary health centers		No	58
Sub Health Centers		No	309
	Banking)	
(a) Rural Branches	2010-11	Nos.	54
(b) Semi Urban Branches	2010-11	Nos.	68
(c) Urban Branches	2010-11	Nos.	79
	Education	on	
(a) Primary school		Nos.	1303
(b) Middle schools		Nos.	305
(c) Secondary & senior secondary schools		Nos.	319
(d) Arts and Science Colleges		Nos.	25
Colleges for Professional Education			9
(e) Technical University		Nos.	-
(f) Other Universities		Nos.	1

2.1. Existing Status of Industrial Areas in the District

SIDCO Industrial Estates in Thanjavur District

SI. No.	Location	Total Area (Acre)	Total No. of Sheds			No. of I	Develope	d Plots
			Cons- tructed	Allotted	Vacant	Cons- tructed	Allotte d	Vacan t
1.	Thanjavur	21.94	29	29	Nil	24	24	0
2.	Nanjikkottai	26.30	22	17	5	63	18	45
3	Pillayarpatti	10.96	10	10	Nil	-	-	-
4	Thirubuvanam (Kumbakonam)	32.30	11	10	1	118	32	86

Source : GM, SIDCO, Chennai

3. INDUSTRIAL SCENERIO OF THANJAVUR

3.1. Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT (MSME)	NO.	11392.
2.	TOTAL INDUSTRIAL UNIT	NO.	N.A.
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	10
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	N.A.
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	N.A.
6.	NO. OF INDUSTRIAL AREA	NO.	4
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	N.A.
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	N.A.

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF	EMPLOYMENT	INVESTMENT
		REGISTERED		(lakh Rs.)
		UNITS		
Upto	2007-08	12,386	-	-
	2008-09	463	3012	5947.18
	2009-10	541	3566	8121.70
	2010-11	552	3584	8583.82
	Total	13,942	-	-

Source: DIC, Thanjavur

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

Product-wise No. of SSI Units as on 31.3.2008

NIC. Code	Name of Industry	No. of Regd. Units functioning as on 31.3.08	Investment in Plant & Machinery Rs. in 000'	Employment
20-21	Food	1472	N.A	N.A
22	Beverages &Tobacco Products	126	N.A	N.A
23	Cotton Textiles	97	N.A	N.A
24	Wool, Silk and synthetic Fibre textiles	297	N.A	N.A
26	Hosiery and Readymade Garments	2433	N.A	N.A
27	Wood Products	490	N.A	N.A
28	Paper Products	653	N.A	N.A
29	Leather products	615	N.A	N.A
30	Rubber/ Plastic Pro.	583	N.A	N.A
31	Chemical Products	387	N.A	N.A
32	Non-Metallic /Mineral Products	310	N.A	N.A
33	Basic Metals and Alloy Industries	134	N.A	N.A
34	Metal Products and Parts	1016	N.A	N.A
35	Machinery Parts except Electrical Machiney	490	N.A	N.A
36	Electrical Machinery & Apparatus	148	N.A	N.A
37	Transport Equipment and Parts	100	N.A	N.A
38	Other Manufacturing Industries	3035	N.A	N.A
	Total	12386	N.A	N.A

Source: DIC, Thanjavur

3.4 Medium and Large Scale Industries / Public Sector undertakings

Name of the Important Industries in the District
1. King Chemicals, Vadaseri.
2. Thiru Arooran Sugar Mills, Thirumandangudi.
3. Arignar Anna Sugar Mills, Kurungulam.
4. Modern Rice Mill, Ammanpettai.
5. Modern Rice Mill, Pattukkottai.
6. Modern Rice Mill, Thirunageswaram.
7. The Thanjavur District Co-op. Milk Producers Society, Thanjavur.
8. Thanjavur Spinning Mill, Thanjavur.
9. Nelson Papers Itd., Cholagampatti.
10. Ambika Sugars, Kottur.

3.5 Major Exportable Item

Handicrafts items like Thanjavur Plate, Veena, Stone carved Idols, Thanjavur Paintings.

3.6 Growth Trend

Being an agrarian economy, industrial growth in the district is mainly confined to agro-based industries. A large number of Rice mills, Oil mills are spread over the district. Three sugar mills functioning in the districts.

3.7 Vendorisation / Ancillarisation of the Industry

Since there are very few large scale industries scope for Vendorisation / ancillarisation is very limited.

3.8 Service Enterprises

The growth of software industry and educational institutions in the world in general and Tamilnadu in particular and the migration of skilled and unskilled labour towards greener pastures have its impact in this district also. In fact it has helped in improving the economic standards of the people, who had otherwise confined to agriculture. Engineering Colleges, IT-related educational institutions and other educational institutional started spreading in the district. Two and four-wheeler service center repair and service enterprises and other service sector enterprises have started mushrooming.

3.8.1 Potentials areas for service industry

- 1. Security services
- 2. Housekeeping.
- 3. Cell Phone servicing
- 4. Repairing of Electro-medical Equipments
- Domestic repairing services.
- 6. Marketing consultancy
- 7. Industrial consultancy
- 8. Entrepreneurship Development Institutions
- 9. Repairing and Servicing of Boats
- 10. Internet Browsing
- 11. Data Base services
- 12. Cyber Marketing
- 13. Industrial Laundry
- 14. Documentary Film making
- 15. Beauty Parlours
- 16. Sporting and other recreational activities.
- 17. Safety disposal of hospital/medical waste.
- 18. Postal and Courier activities,
- 19. Cable TV
- 20. Freight transport
- 21. Printing and book Binding
- 22. Auto / Two wheeler service centres
- 23. Recharging and reconditioning of batteries
- 24. Hotels and hospitality services
- 25. Educational institutions
- 26. Crèche
- 27. Fitness centres.

3.9 Potential for new MSMEs

3.9.1. Resource & Demand based Industries -suitable for Thanjavur district

- 1. Energy Food
- 2. Ready mixes for Savouries
- 3. Sugarcane Beverage- Bottled
- 4. Meat Gravy Concentrate
- 5. Ready-to-Serve Fruit Based Beverages
- 6. Coconut Based products like
 - a. Coconut Cream
 - b. Coconut water- Preserved & Packaged
 - c. Desiccated coconut
 - d. Coconut husk particle board
 - e. Coconut Moulded Baskets
 - f. Coconut-shell Cups
 - g. Coir Brushes
 - h. Coir Yarn
 - i. Coir Mats

- j. Coir carpets
- k. Coir rugs
- Manure from Coir Pith

7. Value added food products from Banana like:

- a. Banana Figs (Dehydrated banana)
- b. Banana Chips
- c. Banana flour/powder
- d. Banana Jam
- e. Banana Fruit bar
- f. Banana Juice (Ready-to-serve)
- g. Banana based baby food
- h. Banana biscuits
- i. Banana based Health drink
- j. Alcohol from banana waste.
- k. Banana Fabric polymer Compost
- I. Cushioning Material Out of Banana Stem
- m. Banana fibre & fancy articles
- 8. Milk Products
- 9. Value added food products from Mango
 - a. Mango Pickles
 - b. Mango Chocolate
 - c. Mango soft drinks
 - d. Mango kernal Oil
 - e. Mango Nector
 - f. Mango Chutney
- 10. Value added Products from Fish
 - a. Fish processing & Canning
 - b. Fish pickles
 - c. Fish meal
 - d. Fish protein concentrate
 - e. Shrimp pickles
 - f. Shrimp feed.
 - g. Fresh-water prawn culture
- 11. Edible oil extraction
- 12. Vegetable pickles
- 13. Tapioca Chips
- 14. Dall Milling
- 15. Silica from Rice Husk ash
- 16. Activated carbon from Paddy Husk
- 17. Cement material from Rice husk ash
- 18. Paper Boards
- 19. Flower extracts
- 20. Tulasi Oil
- 21. Spirulina

- 22. Phyllanthus Amarus extract (Keezhanelli)
- 23. Natural Food Colours
- 24. Natural Dyes for Textiles
- 25. Mini power plants
- 26. Refined salt
- 27. Bacterial Bio-fertilisers
- 28. Microbial Bio-pesticides/Insecticides
- 29. Vermi-composting
- 30. Bio-stimulators for crops
- 31. Manure based on human-waste
- 32. Plastic Toys
- 33. Readymade Garments
- 34. Catering and Fast foods
- 35. Packaging industries
- 36. Manufacture of seeds and seedlings
- 37. Nurseries for companion planting, repellent Crop & Ornamental Plants
- 38. Cattle Feed/Poultry Feed
- 39. Fly-ash bricks
- 40. Chamber bricks
- 41. Gold and Diamond Jewellery
- 42. Synthetic twine & nuts
- 43. Electrical
- 44. Catering and Fast foods
- 45. Mushroom plantation and processing
- 46. Electrical Equipments/components
- 47. Structural fabrication
- 48. Packaging of drinking water
- 49. Invertors and UPS
- 50. Powder Coating

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

4.1.1 Manufacturing Sector

- 1. Stainless Steel Cluster, Kumbakonam
- 2. Rice Mill Cluster, Thanjavur
- 3. Musical Instruments, Thanjavur
- 4. Brass Metal Cluster, Nachiyarkoil
- Idols & Brass Art Lamps, Swamimalai, Thiruvidaimarudur, Nachiyarkoil and Kumbakonam
- 6. Coir, Pattukotttai, Orathanadu and Peravoorani

- 7. Thanjavur Art Plate, Thanjavur
- 8. Silk Weaving Cluster, Thirubuvanam, Kumbakonam

4.1.2 Service Sector

There are no service clusters in the district.

4.2 <u>Details for Identified cluster</u>

4.2.1 Name of the cluster: Stainless Steel Vessels, Kumbakonam

1	Principal Products Manufactured in the Cluster	Steel kettle, tea pots, coffee mugs, coffee maker, coffee pots, coffee cups, coffee warmer, tea sets, tea strainer, fork, spoons, knives, fruit bowls, soup bowls, steel colanders, steel boilers.
2	Name of the SPV	Thanjavur District Stainless Steel Utensils & Equipment manufacturers Association
3	No. of functional units in the clusters	114
4	Turnover of the Clusters	Rs. 5 Crore
5	Value of Exports from the Clusters	Marginal
6	Employment in Cluster	500
7	Average investment in plant & Machinery	Rs. 50000/-
8	Major Issues / requirement	Technology, Finance, Marketing
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Low level of technology, lack of exposure to advanced technology, Weak linkages with institutions,

Present status of clusters:-

SPV has submitted CFC, which has recently been given in-principal approval by DC-MSME.

4.2.2 Name of the cluster: Rice Mill Cluster, Thanjavur

1	Principal Products Manufactured in the Cluster	Rice
2	Name of the SPV	Tanjore Paddy & Rice Millers Consortium Private Limited.
3	No. of functional units in the clusters	270
4	Turnover of the Clusters	Rs. 300-350 Crore
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	10000
7	Average investment in plant & Machinery	Rs. 30 lakh/-
8	Major Issues / requirement	Technology, Finance, Labour
		Pollution problems, Storage, Safety standard
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Pollution Problem, Finance

Present status of clusters:-

SPV has submitted CFC proposal, which has been given in-principal sanction by Dc-MSME.

4.2.3. Name of the Cluster: Musical Instruments Cluster, Thanjvaur

1	Principal Products Manufactured in the Cluster	Veena, flute & Nathaswaram etc
2	Name of the SPV	-
3	No. of functional units in the clusters	100
4	Turnover of the Clusters	Rs. 200 Crore
5	Value of Exports from the Clusters	Marginal

6	Employment in Cluster	200
7	Average investment in plant & Machinery	Rs. 25000/-
8	Major Issues / requirement	Technology, Finance, Marketing
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Finance, Marketing

<u>Present Status of the Cluster</u>: No proposal received from this cluster under MSE-CDP.

4.2.4. Name of the Cluster: Brass Lamp Cluster, Nachiarkovil

1	Principal Products Manufactured in the Cluster	Brass Lamps, Bells, Idols(Lingas) and Vessels
2	Name of the SPV	Thanjavur West Sarvodaya Sangh
3	No. of functional units in the clusters	600
4	Turnover of the Clusters	Rs. 200 Crore
5	Value of Exports from the Clusters	Negligible
6	Employment in Cluster	1500
7	Average investment in plant & Machinery	Rs. 25000/-
8	Major Issues / requirement	Technology, Finance, Marketing
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Finance, Marketing, Value chain

<u>Present Status</u>: This cluster has been taken up for development under SFURTI Scheme. CFC has already been established.

4.2.5. Name of the Cluster: Silk Weaving, Thirubhuvanam, Kumbakonam

1	Principal Products Manufactured in the Cluster	Handloom Silk Sarees
2	Name of the SPV	-
3	No. of functional units in the clusters	1000
4	Turnover of the Clusters	Rs. 5 Crore
5	Value of Exports from the Clusters	Negligible
6	Employment in Cluster	100
7	Average investment in plant & Machinery	Rs. 25000/-
8	Major Issues / requirement	Technology, Finance, Marketing
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Finance, Marketing

<u>Present Status : This cluster has been taken up by NABARD for development.</u>

4.2.6. Name of the Cluster: Brass Idols, Swamimalai

1	Principal Products Manufactured in the Cluster	Idols, Brass art Lamps
2	Name of the SPV	-
3	No. of functional units in the clusters	500
4	Turnover of the Clusters	Rs. 1 Crore
5	Value of Exports from the Clusters	Rs. 30 lakh.
6	Employment in Cluster	1000
7	Average investment in plant & Machinery	Rs. 25000/-

8	Major Issues / requirement	Technology, Finance, Marketing
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Finance, Marketing

<u>Present Status</u>: No proposal has been so far from this cluster under MSE-CDP for development.

4.2.7. Name of the Cluster: Thanjavur Art Plates, Thanjavur

1	Principal Products Manufactured in the Cluster	Art Plates
2	Name of the SPV	-
3	No. of functional units in the clusters	200
4	Turnover of the Clusters	Rs. 5 Crore
5	Value of Exports from the Clusters	Negligible
6	Employment in Cluster	10000
7	Average investment in plant & Machinery	Rs. 25000/-
8	Major Issues / requirement	Technology, Finance, Marketing
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Finance, Marketing

<u>Present Status</u>: No Proposal has been received from this cluster under MSE-CDP.

4.2.8. Name of the Cluster: Coir Cluster, Pattukottai, Orathanadu and Peravoorani

1	Principal Products Manufactured in the Cluster	Coir Fibre Yarn, Curled Coir Fibre Matts and Mattresses.
2	Name of the SPV	-
3	No. of functional units in the clusters	200
4	Turnover of the Clusters	Rs. 5 Crore
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	10000
7	Average investment in plant & Machinery	Rs. 25000/-
8	Major Issues / requirement	Technology, Finance, Marketing
9	Presence of capable institutions	Yes
10	Thrust Areas	No.
11	Problems & constraints	Finance, Marketing

<u>Present Status</u>: This cluster has been taken up for development under SFURTI.

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

- 1. Inadequate Availability of power & and its fluctuations
- 2. Bankers Reluctance to finance MSEs.
- 3. Fund support may be extended to group of MSME players for promoting common Brand
- 4. Long Time gap for processing and sanctioning of CFC proposals.
- 5. Scope for R & D and Innovation and product development under the Design clinic scheme of NMCP
- 6. Conducting more sick unit rehabilitation studies and rehabilitation packages.

6. 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

Following are the agencies/department that renders assistance to the entrepreneurs.

SI No	NATURE OF LICENSE / ASSISTANCE	DEPARTMENT/AGENCY	
	GUIDANCE		
1.	Guidance on	Director MSME DEVELOPMENT INSTITUTE, 65/1, GST Road, Guindy, Chennai-600 032 Ph: 22501011-3 lines, 22502416, 22501785 Fax: 22501475, 22501014	
	Product Identification / Selection/Training	Email: dcdi-chennai@dcmsme.gov.in Web: www.msmedi-chennai.gov.in	
	Technical Consultation	General Manager, District Industries Centre (DIC) Nanjikottai Road, Thanjavur 613 006. Ph: 04362-255069	
	REGISTRA1	TION / LICENSING	
2.	Filing of Entrepreneurs Memorandum by MSMEs (Both for proposed and existing units)	General Manager, District Industries Centre (DIC) Nanjikottai Road, Thanjavur 613 006. Ph: 04362-255069	
		Online filing: www.msmeonline.tn.gov.in	
3.	License for Compulsory Licensable items	Secretariat for Industrial Assistance, Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Udyog Bhavan, New Delhi- 110 011. Ph: +91-11-23011983, Fax: +91-11- 23011034 Email: dipp_sia@ub.nic.in	
4.	Municipal / Local Body Licence	Concerned Local Body – Corporation, Municipality, Panchayat Union concerned	
5.	Plan permit	Local Planning Authority, Thanjavur	
6.	Registration under Factories	Inspector of Factories	
	Act. (for units employing 10	76, Arulananda Nagar 1st Cross	
	or more workers with power)	Thanjavur 613 007. Ph: 04362-235469	
7.	Registration under Pollution control Rules	District Environmental Engineer, Tamilnadu Pollution Control Board, Easwari Nagar, Medical College Road Thanjavur 613 004.	

SI	NATURE OF LICENSE /	
No	ASSISTANCE	DEPARTMENT/AGENCY
8.	Registration with Fire & Rescue Services	Divisional Fire Officer, Fire Services, Palace Building, East Main Street, Thanjavur 613 007.
9.	Licensing by Health Department – for Food Products	Deputy Director District Health Office Gandhiji Road, Thanjavur 613 001. 04362-273503
10.	Food Safety and Standard License	Office of the Deputy Director Food Safety & Standard Authority of India Rajaji Bhavan, Basant Nagar, Chennai-600090 Ph: 044-24912421 Fax: 044-24912421
11.	Drug License for Drugs and Cosmetic Products	Asst. Director of Drug Control Thanjavur Zone No.1 & 2, TPS Nagar, MC Road Thanjavur 613007.
12.	Patents & Designs Registration	Sr. Joint Controller of Patents & Designs The Patents Office, Intellectual Property Office Building, G.S.T. Road, Guindy, Chennai-600032. Ph: 044-22502080, Fax: 22502066, Email: chennai-patent@nic.in
13	Trade Mark Registration	Assistant Registrar of Trade Marks Trade Marks Registry, Intellectual Property Office Building G.S.T. Road, Guindy, Chennai 600032. Ph: 044-22502045, Fax:044-22502046 Email: tmrchebr@md3.vsnl.net.in
14	Import-Export (I.E.) Code Number	Office of Zonal Joint Director General of Foreign Trade 4th & 5th Floor, Shastri Bhavan Annex, 26, Haddows Road, Chennai - 600 006. Ph: 044- 28283404 / 08 Fax: 044 - 28283403 Email: zjdgft@aec-ch.tn.nic.in
15	ISI Mark	Management Systems Certification Officer, Bureau of Indian Standards, C.I.T. Campus, IV Cross Road Chennai-600 113
		Ph: 044-22541442, 22542315, 22541311, Fax: 91-044-22541087, 22541087 Email: sro@bis.org.in, salessro@bis.org.in

SI	NATURE OF LICENSE /			
No	ASSISTANCE	DEDARTMENT/ACENCY		
140	ACCIOTATOL	DEPARTMENT/AGENCY		
16	Registration under VAT	Commercial Tax Officer,		
		Thanjavur.		
17	Central Excise	Assistant Commissioner of Central Excise		
		Ponnagur Medical College Road		
		Thanjavur 613007.		
18	Service Tax Registration	Assistant Commissioner of Central Excise		
		Ponnagur Medical College Road		
		Thanjavur 613007.		
19	_	Joint Commissioner of Income Tax		
	Income Tax	65, Arulananda Nagar,		
		III Cross Street,		
		Thanjavur 613007.		
		Ph: 04362-378411		
	INFRA	STRUCTURE		
20	Factory Accommodation	General Manager,		
-0	. astory / toooninioudition	Tamilnadu Small Industries Development		
	Industrial Plots / Sheds	Corporation Limited,		
		Industrial Estate, Guindy,		
	(SIDCO)	Chennai - 600 032.		
		Ph: 22501461, 22501422/0185/0506/1210		
		Fax: 22500792		
		Email: sidco@vsnl.com		
		tansidco@eth.net		
		Branch Manager		
		Small Industries Development Corporation		
		(SIDCO) Industrial Estate,		
		Nanjikottai Road, Thanjavur 613 006.		
21	Power Connection	Ph: 04362-255069		
4	Fower Connection	Superintending Engineer Tamilnadu Electricity Board,		
		No.1, Vallam Road		
		Thanjavur 613 007.		
FINANCE				
22	Lead Bank	Lead District Manager		
		Indian Overseas Bank		
		Market Road		
		Thanjavur 613 001.		
		Ph: 04362-238798		
23		Branch Manager,		
	TIIC			
		Tamil Nadu Industrial Investment		
		Corporation, (TIIC),		
		O		
		South Main Street, Thanjavur 613 009.		
		Ph : 04362-230465		
		F11. 04302-230400		
<u> </u>	1			

SI No	NATURE OF LICENSE / ASSISTANCE	DEPARTMENT/AGENCY
24	NABARD	Assistant General Manager NABARD, 34 Banks Staff Colony 2nd street, Madhakottai Rd., Thanjavur- 613005
		Ph: 04362 - 274097 Email: nbtntanj@hclinfinet.com
25	PMRY Scheme	The General Manager District Industries Centre Nanjikottai Road, Thanjavur 613 006. Ph: 04362-255069
		State Director, Khadi and Village Industries Commission, 236, Avvai Shanmugam Road, Gopalapuram, Chennai – 600 086 Ph: 044 – 28351019 Fax: 044 – 28351697
		Assistant Director of Khadi and Village Industries, Nanjikottai Road, Thanjavur.
26	UYEGP Scheme	The General Manager District Industries Centre Nanjikottai Road Thanjavur 613 006.
27	Finance for SC/ST beneficiaries	Ph: 04362-255069
21	Finance for SC/ST beneficiaries	The District Manager Tamilnadu Adi Dravidar Housing & Development Corporation SIDCO Industrial Estate Nanjikottai Road Thanjavur 613 006.