

# District Profile – THOOTHUKUDI

## THOOTHUKUDI DISTRICT - A PROFILE

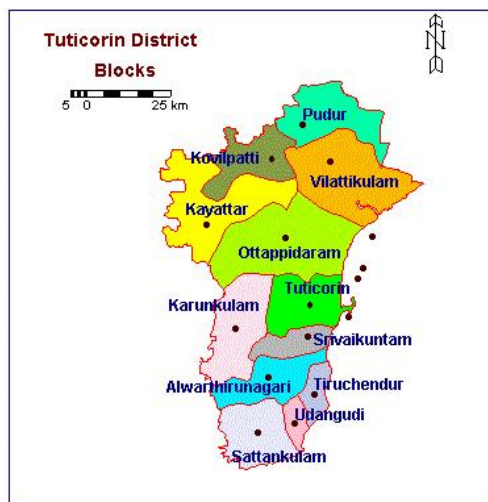
### LOCATION

The Thoothukudi District is located on the extreme southern parts of Tamil Nadu and it was carved out of Tirunelveli District on 20 October 1986. The district is located between 0.8 and 45 of the northern latitude and 78 and 11 of the eastern longitudes. The district is roughly triangular in shape and is bounded by Virudunagar and Ramanathapuram districts in the north, Gulf of Mannar in the east and Tirunelveli district in the south and west. The total geographical area of the district is 4,621 sq.km. constituting about 3.5% of the state. It has got a coastal line of 121kms.

### ADMINISTRATIVE SETUP

The administrative set up of the district consists of 3 Revenue Divisions, 8 Taluks and 12 Blocks.

S.No.	Revenue Divisions	Taluks	Blocks
1	Tuticorin Division	Tuticorin Srivaikuntam	Tuticorin Srivaikuntam Karungulam
2	Tiruchendur Division	Tiruchendur Sattankulam	Tiruchendur Alwarthirunagari Udangudi Sattankulam
3	Kovilpatti Division	Kovilpatti Vilathikulam Ottapidaram Ettayapuram	Kovilpatti Kayathar Vilathikulam Pudur Ottapidaram



- 1.The district has more rural population, which accounts for 57.73% to the total population of the district and it is one of the reason for backwardness.
- 2.The percentage of the literates in the district is 72.85%. Which is more than the state's average percentage
- 3.Agriculture is the main stay of the district. The cultivators and agricultural labourers both together accounts for 35.45% of the total work force of the district.
- 4.Thoothukudi has been identified as a most ideal place for spices cultivation, particularly chillies, corriander etc. Scope for industries on spice-based products is bright, as these products have both domestic and export demand.
5. The district accounts for 11% of the state's total area under Banana cultivation. The average yield is more than state's average
6. Spices are cultivated in a large area and accounts for 28.77% to the state's total area of Spices cultivation.
- 7.The area under cashew nut based industries, which have good export demand
- 8.The cultivation of horticultural crops viz fruits and a vegetable is in upward trend, as the local farmers show interest, in view of profits. There is a scope for fruits and vegetables based industries in the district.
9. The district occupies the first place in salt production in the state. There is a good scope for development for salt based marine chemical industries namely bromine from sea bittern, free flow iodized salt, sodium chloride (analytical and pharmaceutical), magnesium sulphate.
- 10.The large no of existence of Palmyra and coconut trees in the district have bright prospects for development of industries based on these to improve the rural economy.
- 11.The total length of coastline is 121kms. Marine food production in recent years has shown downward trend. To overcome this problem, there is a need to improve infrastructure facilities in the old port Kulasekarapatinam in Udangudi Block, in view of tremendous export demand for seafood and fish based products, which can earn foreign exchange.
- 12.The readymade garment industry, which is in Tiny sector is an asset of the district and in view of continuous demand for domestic and export market, a fashion Technology Institute can be set up.
- 13.Lime stone deposits in the district pave way for starting a mini cement plant
- 14.Major portion of production of safety matches comes from handmade sector

15.Thoothukudi is the 10<sup>th</sup> major and first ISO 9001certified port of the country, functioning with nine cargo berths and three bulk jetties. The infrastructure facilities available will pave way for export and import of industrial products and commodities for economic development of the district.

16.The Sethu Samudram project is under process which is aimed at deepening the Palk Straits in the Gulf of Mannar which will help not only the hinterland to flourish with the activities of trade and industry, but also overall economic development of the southern districts of Tamil Nadu.

### **OVERVIEW OF THE INDUSTRIAL SCENARIO SNAP SHOT- INDUSTRIAL VISTAS**

<b>Existing Industrial Scenario</b>	<b>Emerging Industrial Scenario</b>
1.Chemical Industries	1.Marine Chemicals
2.Readymade Garment	2.Salt Based Products
3.Safety Matches	3.Fly Ash Bricks Industries
4.Textile	4.Floriculture
5.Spining Mills	5.Sea Food Processing
6.Salt Industry	6.Spice/spice based products
7.Boat Making (traditional)	7.Oleoresin/Spice oils
8.Edible Oil	8.Pharmaceuticals
9.Rice Milling	9.Dairy Development
10.Bakery Products	10.Mineral Based Industries
11.Fish Processing Industry	11.Software and Information Technology
	12.Fruit and Vegetable processing Industries
	13.Palmyrah Based Products
	14.Solar Equipments (Non conventional energy)
	15.Energy Foods
	16.Cattle/Poultry Feed
	17.Rubber and Plastic based Products
	18.Cashewnut based products
	19.Cold Storage
	20.Mechanised production of Safety Matches

### **DISTRICT INDUSTRIAL POSSIBILITIES-LOCATION ANALYSIS**

<b>Proposed Industrial Sectors</b>	<b>BLOCKS</b>
Banana powder, Banana based products, fruits and vegetable processing industries	Srivaikuntam, Tiruchendur, Kovilpatti, Vilathikulam
Dehydration of drumsticks and oil from dry seeds of drumsticks	Sathankulam, Vilathikulam

Poultry and Cattle feed	Thoothukudi
Sea food Industry	Thoothukudi
Extraction, refining of edible oils	Kovilpatti, Karungkulam
Oleoresin and spice oils, spice based products	Vilathikulam, Kovilpatti, Thoothukudi
Meat processing industry	Pudur, Vilathikulam
Textile based industry, Readymade Garments	Ottapidaram, Kovilpatti, Thoothukudi
Chemical Industries	Thoothukudi, Tiruchendur
Mechanical boats/ small ships building units	Thoothukudi
Coconut based products	Udangudi
Palmyrah based products	Udangudi, Sathankulam
Mini Cement Plant	Sathankulam
Flyash/ Chamber bricks	Karungkulam
Cold storage unit	Srivaikuntam, Tiruchendur, Vilathikulam
Rubber based products	Karungkulam, Sathankulam, Udangudi
Dhall milling	Thoothukudi, Srivaikuntam, Tiruchendur, Vilathikulam, Ottapidaram, Kovilpatti.
Mini Modern Rice Mill	Thoothukudi, Srivaikuntam, Tiruchendur, Vilathikulam, Ottapidaram, Kovilpatti.

### ANALYSYS OF THE INDUSTRIAL POTENTIALITIES OF THE DISTRICT

<b>STRENGTHS</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"> <li>▪ Concentration of vast maritime resourced</li> <li>▪ Area under cashew cultivation is increased</li> <li>▪ Good infrastructure facilities</li> <li>▪ Productivity of horticultural (Banana) crops were increased by manifold</li> <li>▪ Commercial crop, chillies, corriander cultivated in more areas</li> <li>▪ Availability of more labour force.</li> <li>▪ Availability of Minerals and other raw materials.</li> </ul>	<p>No specialized banks for SSI Sector  Low rainfall and dry tract  Less number of industrial estates  Backwardness  Lack of Entrepreneurship</p>
<b>OPPORTUNITIES</b>	<b>THREATS</b>
<ul style="list-style-type: none"> <li>▪ Farming sector, Poultry, Dairy and Goat farming have immense scope</li> <li>▪ Seafood industry, Floriculture, Readymade garments, meat-processing industry offer good Investment opportunities.</li> </ul>	<p>Agriculture has become a costly activity  Without much profit  Textile industry passing through worst crisis  Concentration of more chemical industries may pose health environmental pollution.</p>

<ul style="list-style-type: none"> <li>▪ Byproducts of large scale units offer scope for down stream industries</li> <li>▪ Limestone deposits offer scope for mini cement plant</li> <li>▪ Immence Scope for Salt Based Industries.</li> <li>▪ Immence Scope for Fly Ash Bricks Industries.</li> </ul>	
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## LARGE AND MEDIUM SCALE INDUSTRIES IN THOOTHUKUDI DISTRICT

BLOCK	Name & Address	Line of Activity
Thoothukudi	Travancore Chemical and Manufacturing Co. Ltd., Mullakad, Thoothukudi	Sulphate and alumina ferric
Thoothukudi	Tuticorin Alkali Chemicals and Fertilizers Ltd., Harbour construction road, Thoothukudi	Soda Ash (Heavy Chemicals), ammonium chloride (Fertilizers)
Thiruchendur	Dharangadara Chemical works Ltd., Sahupuram, Arumuganeri, Tiruchendur TK	Caustic Soda, liquid chlorine, tri chloro ethylene, upgraded illuminate, PV Resin,
Thoothukudi	Southern Petro Chemical Industries Corporation Ltd., (SPIC) , SPIC Nagar, Thoothukudi	<u>Fertilizer division</u> Urea, DAP, aluminium fluoride <u>Intermediates</u> Ammonia, sulphuric acid, phosphoric acid, hydro chloric acid <u>Heavy chemical division</u> Caustic soda, hydro chloric acid, liquid chlorine, ammonium chloride
Kovilpatti	Lakshmi Mills Co. Ltd., lakshmipuram post, Kovilpatti.	Textile yarn
Kovilpatti	Loyal Textile Mills Ltd., Mill road, Kovilpatti.	Yarn & Cloth
Thoothukudi	The Tuticorin spinning mills Ltd., 106, palayankottai road, Thoothukudi	Cotton yarn
Thoothukudi	Madura Coats Ltd., Beach road, Thoothukudi	Cotton yarn & thread

Kovilpatti	The Bharathi Co-op spinning mills Ltd.,PB.No.1, Ettayapuram	Cotton yarn
Thoothukudi	Heavy water plant Thoothukudi	Heavy water
Thoothukudi	Thoothukudi Thermal Power Station, Thoothukudi	Power
Thoothukudi	Sterlite Industries (INDIA) Ltd., Madurai Bypass Road, SIPCOT Industrial Complex, Thoothukudi	Copper smelting/ Copper anodes
Tiruchendur	Shantha marine bio technologies (p) Ltd., Tiruchendur- kanyakumari Road, Kallamozhi post Tiruchendur TK	Pharmaceuticals (Beta Carotene)
Thoothukudi	Kilburn Chemicals Ltd., SIPCOT Industrial Complex, Thoothukudi	Titanium Di Oxide
Thoothukudi	Arasan Textile Mills (P) Ltd., Sinnamani nagar, Thoothukudi	Cotton yarn
Thoothukudi	Transworld Garnet India pvt..Ltd., Kootudankadu, Thoothukudi	Garnet Abrasives

## NON-FARM SECTOR

S.No.	Name of the block	Proposed key Activities
1	Alwarthirunagari	Bakery products, Leather goods, readymade garments, country bricks, etc.
2	Karungulam	Wooden toys, stone crusher, wax candle readymade garments, bricks etc.,
3	Kayathar	Bakery, readymade garments, flour mills, masalapowder, jewellery etc.,
4	Kovilpatti	Match Industries, candles, power loom, Bakery, etc.,
5	Ottapidaram	Match Factory, readymade garments, Fabrication of grills and gates, etc.,
6	Pudur	Charcoal manufacturing, match factory Appalam and masalapowder, etc.,
7	Sattankulam	Plastic wire, leather goods, timber works,
8	Sattankulam	Country bricks, flour mills, limestone works, etc.,
9	Trichendur	Salt pans, coir fibre, readymade garments Palmyra products etc.,
10	Udangudi	10.Palmyra products, readymade garments, timber sawing, jewellery, etc.

11	Thoothukudi	11.Salt panes, coconut oil, leather goods, dry flower, masala powder, etc.,
12	Vilathikulam	12.Match factory, handloom/power loom, leather goods, etc.,

## CLUSTERS

Thoothukudi district has the possibilities of cluster development in the following industries.

- 1.Salt industry
- 2 Readymade garments
- 3.Handmade matches

A Cluster study on salt industry in Thoothukudi district has been taken up

### Current Status Of Salt Industry in Thoothukudi District

Salt industry is the main backbone of economic development of the district. It is the cluster group of industry of Thoothukudi district and was extended in an area of 15700 Acres with production of 17.12 Lakhs M.T.

Thoothukudi district is endowed with a coastal line of about 121 Kms and territorial waters covering thousands of Hectares. During the survey it is reported that 2208 Units are engaged in salt production. The total area found viable for salt cultivation is about 40,000 Acres. Further it is reported from the survey 126 permitted iodised salt plants and 4 refined free flow iodised manufacturing units are functioning and produce about 70,000 M.T per Annum. The concentration of salt unit is centered on Thoothukudi, Srivaikundam and Thiruchendur Taluks. Also a considerable number of salt units are clustered in Vilathikulam block. There are about 2000 small-scale salt manufactures and traders in Thoothukudi district

### OTHER POTENTIAL NON-FARM SECTOR TYPE OF INDUSTRIES

Raw material based - Charcoal manufacturing, Country bricks, limestone works, salt panes.

Demand based - Bakery products, leather goods, readymade garments, country bricks, masala powder, match industries

Skill based - wooden toys, jewellery, fabrication

Export oriented - Fish processing, gherkin processing

Rural Artisans - Palmyra products, handloom

Emerging activities - Carbon graphite

### SEZ/EPZ/ INDUSTRIAL ESTATES – (SIDCO/SIPCOT) SIDCO INDUSTRIAL ESTATE, @ KOVILPATTI

- 1.Functioning From 1962.
- 2.Total Extent 85.54 Acres

3.Allotted Units	36 Nos
4.Functioning Units	67 Nos
5.Developed Plots	87 Nos

### **SIDCO INDUSTRIAL ESTATE, @ THOOTHUKUDI (I GRADE)**

1.Functioning From	1988.
2.Total Extent	9.72acres
3.Allotted Units	10nos
4.Functioning Units	9 Nos
5.Developed Plots	20 Nos

### **SIDCO INDUSTRIAL ESTATE, @ THOOTHUKUDI (I GRADE)**

1.Functioning From	1999.
2.Total Extent	14.46acres
3.Allotted Units	Nil
4.Functioning Units	Nil
5.Developed Plots	20 Nos

### **THOOTHUKUDI INDUSTRIAL CO-OPERATIVE ESTATE KORAMPALLAM, THOOTHUKUDI.**

▪ Year Of Commencement	: 1961
▪ Total Area	: 42.59 Acre.
▪ No. Of Shed Constructed	: 20
▪ No. Of Shed Allotted	: 20
▪ No. Of Shed To Be Allotted	: Nil
▪ No. Of Developed Plot	: 39
▪ No. Of Developed Plot Allotted	: 37
▪ No. Of Developed Plot To Be Allotted	: 2 : 37

### **SIPCOT INDUSTRIAL COMPLEX, THOOTHUKUDI**

1.Functioning from	1984
2 Total Area developed	1083.59 Acres
3.No of Units functioning	67 Nos
4 Areas Allotted	595.98 Acres
5.Major Activities	HDPE bags Iodised Salt Sea Food Processing Herbal Processing White Ice bar

### **SALT INDUSTRY IN THOOTHUKUDI DISTRICT AT A GLANCE**

<b>Sl.No</b>	<b>Details</b>	
1	No of Non Licensed Units	1944
2	No of Licensed Units	264
3	Licensed Area ( in Acres)	8300

4	Production of salt under licensed sector( in Lakhs tons)	8.42
5	Production of salt under Non-Licensed sector ( in Lakhs tons)	870
6	Production of salt in Thoothukudi Circle	17.12
7	No of Laborers employed (Approx)	5080
8	Total no of units in engaged in salt production	2208
9	Export of salt from Thoothukudi (in 000 tones)	402.20
10	Value (in Rs Lakhs)	3620.50
11	Total Area covered under salt (in acres) Both Licensed and Non Licensed	15,700

## SWOT ANALYSYS OF SALT INDUSTRY

### STRENGTHS

- Marine Chemical Resources
- Ideal Place, conducive for development of salt based industries.
- Has a good infrastructure facility, well connected by road, rail, water and air.
- Availability of viable land for salt industries.

### OPPORTUNITIES

- More availability of unskilled labour
- Scope for investment in refined salt units.
- Facilities of Thoothukudi port can be utilized for exporting the products.

## POTENTIAL AND VIABLE PROJECTS UNDER MSME– BLOCKWISE

S.No.	Name of The block	Projects
1	Thoothukudi	Sea food industry, sea weeds cultivation, pearl oyster culture, salt industries, chemical industries, poultry and cattle field, spice based products, readymade garments, mechanical boats/ small ships building units, pulses processing, dhall mills, coconut oil, masala powder, dry flowers, senna leaves processing, bakery products, poly bags, general engineering, processing and canning of gherkins etc.,
2	Kovilpatti	Match industries, power loom, cereals and pulses processing, masala powder, processing of herbals, readymade garments, printing press, bakery products, vermicelli, etc.,
3	Tiruchendur	Value added products from banana, palmyrah products, cashew nut processing, extracting oil; from cashew kernals, prawn culture, sea weeds cultivation, salt industries, sea food industries, bakery products, mini modern rice mills, etc.,
4	Alwarthirunagari	Modern rice mills, processing of pulses and cereals, banana products, bio fertilizers, bakery

		products, cattle feed, ready made garments, country/ chamber bricks, vermicelli, etc.,
5	Srivaikundam	Country bricks, Modern rice mills, banana products, flour mills, lime stone works, dry flowers, cold storage, coconut oil, coconut coir, waste pith processing units, gherkins processing units, fruits and vegetables processing units, etc.,
6	Udangudi	Coconut based products, Palmyrah based products, timber sawing, jewellery works, Modern rice mills, ready made garments, value added products from drumstick, fish processing, activated carbon, etc.,
7	Karungulam	Chamber bricks, stone crusher, wooden toys, wax candle, readymade garments, products from banana, guava and mango pulp producing units, cereals and pulses processing, dry flowers, bio fertilizers, modern rice mills, cold storage, etc.,
8	Sathankulam	Value added products from drumstick, cashew nut processing, leather goods, timber works, edible oil, activated carbon, vermicelli, pappads, noodles, cattle feed, palmyrah based products, bakery products, etc.,
9	Kayathar	Bakery products, ready made garments, flour mills, masala powder, herbal products, aloe-vera gel, gherkins processing units, pulses processing, senna leaves processing, dyes from flower extract, etc.,
10	Ottapidaram	Salt refinery, readymade garments, tomato processing, herbal products, curry leaf powder manufacturing , gherkins processing units, aloe-vera gel, roller flour mills, cold storage, sea weed cultivation, etc.,
11	Pudur	Charcoal manufacturing, match factory, masala powder, cereals and pulses processing, oleoresin extraction units, etc.,
12	Vilathikulam	Match factory, handloom/power loom, charcoal manufacturing, masala powder, oleoresin extraction, iodised salt manufacturing, coastal aqua culture, value added products from amla etc.,

## BANANA PRODUCTS – THE UNHUNTED TREASURE

- Banana is cultivated in an area of over 8037 hectares in Thoothukudi District.
- Thoothukudi district is one of the major cultivators of banana in the state next to Trichy district
- Srivaikuntam and Tiruchendur Taluks are the major cultivators of banana in the district
- A major portion of this crop is marketed to other districts / neighboring state, Kerala. In this transportation process wastage / rejection is more and the net profit to the farmers is very low.
- If the banana cultivated can be processed and value addition done in nearby areas the wastage can be very much reduced and farmers can get good returns for their produce.
- Value addition of banana is not widely understood and popular in this district. To overcome this drawback and to guide the entrepreneurs to tap the enormous potential of banana in Tamirabarani belt of this district, DIC, Thoothukudi conducted a Workshop for farmers and potential entrepreneurs on Value Added Banana Products in association with National Research Centre for Banana, Trichy.
- Projects for value added banana products such as banana fig, chips, powder, juice, wine, jam, sauce, sweet chutney, pickle, Thokku, biscuits, fruit bar, central core candy, ready to serve snacks etc., are prepared with the help of NRCB and are available at DIC, Thoothukudi
- At present very few units are engaged in the production of value added banana products. There is a large scope for these units with higher investment in this district.

## POTENTIAL AND VIABLE PROJECTS UNDER MSME– BLOCKWISE

S.No.	Name of The block	Projects
1	Thoothukudi	Sea food industry, sea weeds cultivation, pearl oyster culture, salt industries, chemical industries, poultry and cattle field, spice based products, readymade garments, mechanical boats/ small ships building units, pulses processing, dhall mills, coconut oil, masala powder, dry flowers, senna leaves processing, bakery products, poly bags, general engineering, processing and canning of gherkins etc.,
2	Kovilpatti	Match industries, power loom, cereals and pulses processing, masala powder, processing of herbals, readymade garments, printing press, bakery products, vermicelli, etc.,
3	Tiruchendur	Value added products from banana, palmyrah products, cashew nut processing, extracting oil; from cashew kernals, prawn culture, sea weeds cultivation, salt industries, sea food industries,

		bakery products, mini modern rice mills, etc.,
4	Alwarthirunagari	Modern rice mills, processing of pulses and cereals, banana products, bio fertilizers, bakery products, cattle feed, ready made garments, country/ chamber bricks, vermicelli, etc.,
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11	Pudur	Charcoal manufacturing, match factory, masala powder, cereals and pulses processing, oleoresin extraction units, etc.,
12	Vilathikulam	Match factory, handloom/power loom, charcoal manufacturing, masala powder, oleoresin extraction, iodised salt manufacturing, coastal aqua culture, value added products from amla etc.,

### Steps to be taken to increase industrial growth

It is proposed to conduct a seminar on MSME Policy 2008 under the chairmanship of District Collector in the month of September 2008. Proposed to conduct Blockwise motivation camp (Already Motivation camps have been conducted in two Blocks at kovilpatti, Thiruchendur on 23-07-2008 and 25-07-2008 respectively) Motivation camps to be conducted in Sattankulam and Kayathar Blocks on 27-08-2008 and 29-08-2008.

### BLOCKWISE MSME FROM 15.12.2006 TO 31.07.2008

BLOCK	MICRO	SMALL	MEDIUM	EMPLOYMENT
1.Thoothukudi	127	17		3329
2.Kovilpatti	120	8		2215
3. Srivaikundam	14	3		305
4. Ottapidaram	14	6		413
5. Sathankulam	10	2		100
6. Alwarthirunagari	11			80
7.Karungulam	4			32
8. Tiruchendur	8			304
9. Vilathikulam	19			156
10. Pudur	3			48
11.Udangudi	NIL	--		--
12. Kayathar	NIL	--		--
<b>Total</b>	<b>330</b>	<b>36</b>		<b>7042</b>

### PROPOSED LARGE INDUSTRIES

SI No.	Name of the units	Activity	Proposed Project Costs
1	M/s.Ind barath (madras) Pvt.Ltd., Manapad Village	Generation and Electric Energy Production in Coal Baste Thermal Power Plants	437500
2	M/s.Ultra Ready Mix Concrete, S.No.762/2, Padmnabha Mangalam,Srivaikundam, Thoothukudi	Aggregates	1215
3	M/s.Ultra Ready Mix Concrete, S.No.762/2, Padmnabha Mangalam,Srivaikundam, Thoothukudi.	Readymix Concerete	121
4	M/s.KOG-KTV Food Products India Pvt. Ltd., SIPCOT Madathur (Post)	Refined vegetable Edible oil	2475

5	DCW Ltd, Sahupuram, Tiruchendur, Thoothukudi.	Calcium Hypochlorate Stable Bleaching Powder.	600
6	M/s.Rajkumar Impex(P)Ltd., Kumaragiri Village, Thoothukudi.	Cashew Kernels	12000
7	M/s.Rajkumar Impex(P) Ltd., Thannothe Village, Srivaikuntam Thoothukudi	Cashew Kernels	4050