

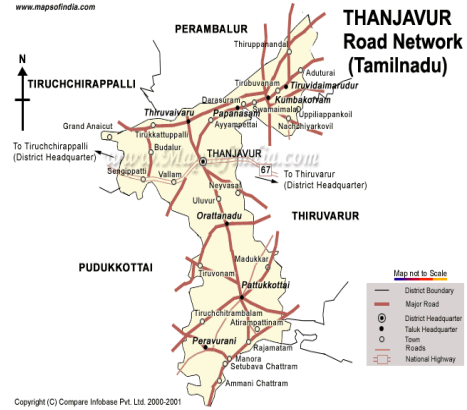
# INDUSTRIAL POSSIBILITY IN THANJAVUR DISTRICT

## 1. General Profile

Total geographical area of the district is 3602.86Sq. Kms. This constitutes just 2.77 % of the area of the state.

The district boundaries are:

East : Nagapattinam district  
 West: Tiruvarur district & Bay of Bengal  
 North: Tiruchirappalli & Perambalur districts  
 South: Pudukkottai district



## 2. Basic Characteristics

	Thanjavur	Tamilnadu	% Share in the state
Area (Sq. Kms)	3602.86	1,30,058	2.77
Population (Lakh persons)	22,16,138	624.06	3.64
Forest (Hechs.)	3426	2131726	0.16
Coastal Line (Kms.)	45	1076	4.18
Literacy rate	66.61	73.45	X
% of Labour force	40.48	44.67	X
Workforce dependent on Agri.	58.23	49.33	X

### 3. Agricultural Resources:

#### Important Food crops :

	area ( hec.)	yield (MT)
1. Rice	1,39,186	3,18,325
2. Pulses	5,675	11,270

#### Important commercial crops

	area ( hec.)	yield (MT)
1. Sugarcane	10,966	1,12,190
2. Groundnut	3,566	6,061
3. Banana	3,726	1,02,024
4. Cashew-nut	2,854	417
5. Coconut	23,934	2, 241 lakh nuts

### 4. Other Resources

	Thanjavur	Tamilnadu
<b>Fish Catch:</b>		
a. Inland	6,950 tonnes	1,10,134 Tonnes
b. Marine	11,250 tonnes	3,72,402 Tonnes
<b>Livestocks</b>		
Cattle Popu.	3.76 lakh nos.	118 Lakh nos.
Milk Production	49 lakh litres	49.90 lakh Ton/year
Poultry Popu.	6.82 lakh nos.	365.11 lakh nos.
Goat	2.76 lakh nos.	64.16 lakh nos.

## 5. Infrastructure

SI No.	Category	Availability in the district
1.	Availability of Land	30,669 hectares of un cultivable, barren & fallow lands available
2.	SIDCO Estates	6 SIDCO Estates with atotal of 92 sheds exists in Thanjavur, Nanjikottai, Kumbakonam, Pillayarpati, Tirubhuvanam & Budulur
3.	Power Supply	Mainly from Neyveli Lignite Corpn. No shortage as such.
4.	Transport - Road Railways Air Water	Adequate. More Fly overs & Bye-pass roads needed to decongest ever increasing traffic Broad Gauge line connecting State Hqrs., Well connected by B.G. lines with districts and also neighbouring States. Nearest Airport at Tiruchirapalli (60 kms) Cauvery river supplies water for irrigation & drinking apart from wells & ponds
5.	Finance - Banks TIIIC	166 Commercial bank branches apart from 32 co-operative bank branches are functioning in the district A branch is functioning at Thanjavur
6.	Technical Education	Adequate technical institutions available.

## 6. Industrial Profile

### INDUSTRIES (as on 31-3-2004)

- A. Large/medium scale units 9units ( Modern Rice Mills, textiles, Chemical and a automobile bodybuilding unit)  
 B. Small scale units (regd.)

No. of Units : 10900  
 Investment in P & M : Rs. 4466.23 lakhs .  
 Employment : 30178 persons  
 Industry-Density : 3.03/Sq.Km. (State : 3.2 )

Industrial Clusters	: No of units	Concentration
Thanjavur plates & Arts	25	Thanjavur
Brass articles	35	Naachiarkoil
Coir products	40	Pattukottai
Silk weaving	45	Thirubuvanam
Handloom	5187	Ammapettai, Budalur, Kumbakonam korkai
Icon & art plate works	25	Swamimalai

### 7. Top 10 Industries – Suitable for the district

SI No	Product	Capacity (Per Year)	Indicative Investment	Employment	Suitable Blocks
1	Activated carbon from paddy husk & coconut shell	250T/yr	Rs.50 lakhs	50	Pattukotai & Thanjavur
2.	High calorific fuel from paddy husk	1200T/Yr	Rs. 3crores	50	Papanasam/Thanjavur
3.	Concrete blocks from rice husk	5 lakh blocks/yr	Rs.100 lakhs	55	Thiruvaiyaru
4.	Medium density fibre board	1.5 T/day	Rs.30 lakhs	25	Tiruvidaimarudhur
5	Particle board from coconut husk	12 T/day	Rs.25 lakhs	15	Pattukottai/Madukkur

6	Banana fibre polymer composite	10 T/day	Rs.10 lakhs	10	Orathanadu
7.	Fibrous Gypsum plaster board	3 lakh boards/Yr	Rs. 60 lakhs	25	Madukkur
8.	Coir-cement Board	100 boards/day	Rs. 60 lakhs	25	Pattukotai
9.	Small paper mill from bagasse	250 T/Yr	Rs.90 lakhs	55	Kumbakonam
10.	Wax from rice bran	150 T/Yr	Rs.25 lakhs	10	Peravurani

**Note- Figures are indicative only.**

## **8. Resource based Industries suitable for the district**

1. Coconut products
  - a. Manure from Coir Pith
  - b. Coir Geo-textiles
  - c. Polycoir
  - 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
2. Confectionaries
3. Paddy based –
  - a. Aval
  - b. Silica from Rice Husk ash
  - c. Activated carbon from Paddy Husk
  - d. Cement material from Rice husk ash
4. Banana Products
  - a. Banana Figs (Dehydrated banana)
  - b. Banana Chips/Wafers
  - 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
  - l. Cushioning Material Out of Banana Stem
  - m. Banana fibre & fancy articles
5. Milk Products
  6. Horticulture/Floriculture
  7. Bakery products
  8. Tamarind paste
  9. Tamarind pulp powder
  10. Tamarind seed powder
  11. Dehydrated Vegetables
  12. Vegetable pickles
  13. Dal Milling
  14. Amla Syrup
  15. Tulasi Oil
  16. Spirulina
  17. Phyllanthus Amarus extract (Keezhanelli)
  18. Natural Food Colours
  19. Natural Dyes for Textiles
  20. Paint
  21. Printing Ink
  22. Refined salt

## **9. Demand based Industries including servicing industries**

1. Jute bags
2. Cotton bags
3. Mud Glass
4. Toys from Plaster of Paris
5. Microbial Bio-pesticides/Insecticides
6. Vermicomposting
7. Bio-stimulators for crops
8. Manure based on human-waste
9. Electronic Toys & Games
10. Plastic Toys
11. Drugs & Pharmaceuticals
12. Auto Conversion kits
13. Readymade Garments

14. Seed Marketing
15. Industrial Laundry
16. Catering and Fast foods
17. Packaging industries
18. Manufacture of seeds and seedlings
19. Nurseries for raising companion planting, repellent  
Crop & Ornamental Plants
20. Agricultural Clinics
21. Cattle Feed/Poultry Feed
22. Fly-ash bricks
23. Cold Storage
24. Synthetic twine & nuts
25. Motor spares
26. Repairing and Servicing of Boats
27. Data Base services
28. Cyber Marketing
29. Water games & Theme parks
30. Industrial Laundry
31. Documentary Film making
32. Beauty Parlour
33. Sporting and other recreational activities
34. Marketing consultancy
35. Industrial consultancy
36. Entrepreneurship Development Institutions
37. Catering and Fast foods
38. Security services
39. House keeping.
40. Cell Phone servicing
41. Repairing of Electro-medical Equipments
42. Domestic repairing services
43. Paper bags
44. Jute bags
45. Cotton bags
46. Mud Glass
47. Toys from Plaster of Paris