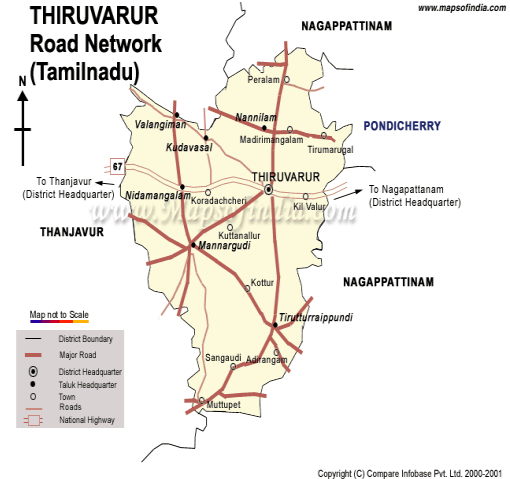


INDUSTRIAL POSSIBILITY IN TIRUVARUR DISTRICT

1. General Profile

Tiruvarur district was formed on 1-1-1997 by carving out nine blocks from the composite Nagapattinam district and one block from Thanjavur district with Tiruvarur as district headquarters. It is a very small district with a total geographical area of 2097.09 Sq. Kms. This constitutes just 1.6% of the area of the State.



The district boundaries are:

- East : Nagapattinam district.
- West : Thanjavur district.
- North : Nagapattinam & Thanjavur districts.
- South: Palk strait and Thanjavur district.

2. Basic Characteristics

| Particulars | Tiruvarur | Tamilnadu | % Share in the state |
|------------------------------|-----------|-----------|----------------------|
| Area (Sq. Kms) | 2097.09 | 130058 | 1.61 % |
| Population (Lakh persons) | 11.69 | 624.06 | 1.87 % |
| Forest (Hechs.) | 2,452 | 2131726 | 0.12 % |
| Coastal Line (Kms.) | 20 | 1076 | 1.86 % |
| Literacy rate | 76.58 % | 73.45 % | X |
| % of Labour force | 41.98 % | 44.67 % | X |
| Workforce dependent on Agri. | 71.97 % | 49.33 % | X |

3. Agricultural Resources

| | Area (in Hectares) | Total Yield (Tonnes) | % share in State's Yield |
|-----------|-----------------------|-------------------------|-----------------------------|
| Paddy | 1,74,722 | 4,60,110 | 7.0 % |
| Blackgram | 44,742 | 14,140 | 13.6 % |
| Greengram | 22,903 | 4,270 | 8.0 % |
| Sugarcane | 1,738 | 2,01,570 | 0.5 % |
| Banana | 273 | 11,443 | 0.3 % |
| Groundnut | 1,330 | 2,290 | 0.2 % |
| Gingelly | 3,439 | 1,790 | 3.9 % |
| Coconut | 4,723 | 742 lakh nuts | 2.3 % |

4. Other Resources

| | Tiruvarur | Tamilnadu | % Share |
|--------------------|-------------------------------------|---------------------|---------|
| Fish Catch: | | | |
| a. Inland | 5,161 Tonnes | 11,0,134 Tonnes | 4.69 % |
| b. Marine | 14,000 Tonnes | 3,72,402 Tonnes | 3.76 % |
| Livestocks | | | |
| Cattle Popu. | 3.5 lakh nos. | 118 Lakh nos. | 2.97 % |
| Milk Production | 1.24 lakh Ton/yr. | 49.90 lakh Ton/year | 2.48 % |
| Poultry Popu. | 3.8 lakh nos. | 365.11 lakh nos. | 1.04 % |
| Egg Pdn. | 191.669 lakh nos | 23994.154 lakh nos | 0.80 % |
| Goat Population | 2.82 lakh nos. | 64.16 lakh nos. | 4.39 % |
| Minerals | Natural Gas and Petroleum products. | | |

5 Infrastructure

| Sl No. | Category | Availability in the district |
|--------|----------------------|---------------------------------------|
| 1. | Availability of Land | Barren land available – 113 hectares. |
| 2. | SIDCO Estates | Nil |

| | | |
|----|---|--|
| 3. | Power Supply | Power generation through Diesel Generator to the extent of 35.6 m.u. Scope for power generation through Solar Energy and Natural Gas |
| 4. | Transport - Road Railways Air Water | Adequate. Well Connected with state headquarters and major towns. Metre gauge available. Gauge conversion going on. Nil. Nearest airport Trichy. Nil. Nearest Minor port – Nagapattinam Nearest Major port - Chennai |
| 5. | Finance - Banks TIIC | Adequate number of branches available. But their credit deposit ratio was poor at 57%. Share of SSI credit is very poor – less than 10% for the past 5 years. No separate branch. TIIC at Thanjavur caters to the district. |
| 6. | Technical Education | Adequate technical institutions available |

6 Industrial Profile

INDUSTRIES (as on 31-12-20002)

A. Large/medium scale units : 5

B. Small scale units (regd.)

–No. of Units : 4074
–Investment in P & M : Rs. 67.51 Cr.
–Employment : 17227
_ Industry-Density : 1.9 (State : 3.2)

| Industrial Clusters | : No of units | Concentration (Blocks) |
|----------------------------|----------------------|--------------------------------------|
| Rice Mills | : 200 | All Blocks |
| Common Salt | : 50 | Muthupet, TT.Poondi |
| Country Bricks | : 150 | Muthupet, Valangaiman & Koradacherry |

7. Top 10 Industries – suitable for the district.

| SI No | Product | Capacity (Per Year) | Indicative Investment | Employment | Suitable Blocks |
|-------|--|---|-----------------------|------------|---|
| 1. | Instant food mixes | 150 Tonne | Rs. 6 lakh | 15 | All Blocks |
| 2. | Milk Products- Milk Khoa Powder | 60 Tonne | Rs. 56.97 lakh | 10 | Tiruvarur, Needam- angalam, TT Poondi, Nannilam |
| 3 | Coconut water- Bottled | 5.5 lakh bottles (200ml) | Rs.19 lakh | 10 | Mannargudi & Muthupet |
| 4. | Coconut Processing Oil Cream / Powder Shell Powder | 300 Ton. 60 Ton. 4 Ton. | Rs. 29.91 lakh | 8 | Muthupet, Mannargudi |
| 5. | Banana Wafers | 60 Tonne | Rs. 7.78 lakh | 8 | Valangaiman |
| 6. | Cattle Feed | 323 Tonne | Rs. 9.69 lakh | 5 | Tiruvarur, Mannargidu, TT Poondi, Nannilam & Needam- angalam |
| 7. | Fish /Prawn Pickles | 1,68,000 Btls (200 gm) | Rs.14.85 lakh | 10 | Muthupet, Tiruvarur, Mannargudi Kodavasal, Koradacherry |
| 8 | Vermi- Composting | 90 Tonne | Rs. 1.86 Lakh | 3 | All Blocks |
| 9 | Bio-fertilisers | 100 Tonne | Rs. 20 Lakh | 10 | MannargudiTiru varur & Needa- mangalam |
| 10. | Fresh water Prawn Culture | 1260 Kg per hec/ crop (6- 8 months) | Rs. 3.29 lakh | 4 | All Blocks |

Note- Figures are indicative only.

Resource based Industries –suitable for Thiruvarur 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
 - l. 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
 - l. 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. Cashew nut processing
12. Cashew nut shell liquid
13. Dehydrated Vegetables
14. Edible oil extraction
15. Vegetable pickles
16. Tapioca Chips
17. Dall Milling
18. Silica from Rice Husk ash
19. Activated carbon from Paddy Husk
20. Cement material from Rice husk ash
21. Paper Boards
22. Flower extracts
23. Tulasi Oil
24. Spirulina
25. Phyllanthus Amarus extract (Keezhanelli)
26. Natural Food Colours
27. Natural Dyes for Textiles
28. Mini power plants
29. Refined salt

Demand-based Industries including Servicing Industries

1. Bacterial Bio-fertilisers
2. Microbial Bio-pesticides/Insecticides
3. Vermi-composting
4. Bio-stimulators for crops
5. Manure based on human-waste
6. Electronic Toys & Games
7. Plastic Toys
8. Drugs & Pharmaceuticals
9. Readymade Garments
10. Catering and Fast foods
11. Packaging industries
12. Cold Storage.

13. Manufacture of seeds and seedlings
14. Nurseries for raising companion planting, repellent
Crop & Ornamental Plants
15. Agricultural Clinics
16. Cattle Feed/Poultry Feed
17. Fly-ash bricks
18. Synthetic twine & nuts
19. Repairing and Servicing of Boats
20. Internet Browsing
21. Data Base services
22. Cyber Marketing
23. Industrial Laundry
24. Documentary Film making
25. Water games & Theme parks
26. Beauty Parlours
27. Sporting and other recreational activities.
28. Marketing consultancy
29. Industrial consultancy
30. Entrepreneurship Development Institutions
31. Catering and Fast foods
32. Security services
33. House keeping.
34. Cell Phone servicing
35. Repairing of Electro-medical Equipments
36. Domestic repairing services.