

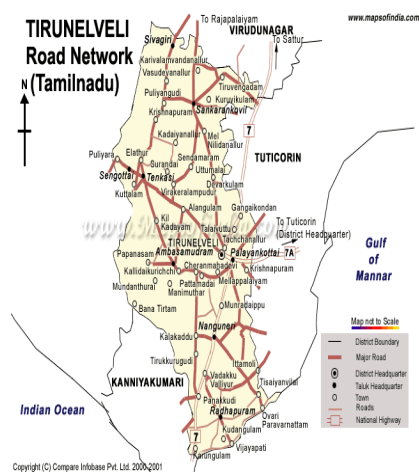
INDUSTRIAL POSSIBILITY IN TIRUNELVELI DISTRICT

1. General Profile

Total geographical area of the district is 6770 Sq. Kms. This constitutes just 5.6% of the area of the State.

The district boundaries are:

- East : Tuticorin district
- West : Western ghats
- North : Virudhunagar district.
- South: Kanyakumari district



2. Basic Characteristics

Particulars	Tirunelveli	Tamilnadu	% Share in the state
Area (Sq. Kms)	6,770.00	1,30,058	5.2
Population (Lakh persons)	27.24	624.06	4.4
Forest (Hecs.)	1,25,055.00	21,31,726	5.9
Coastal Line (Kms.)		1,076	X
Literacy rate	76.09	73.45	X
% of Labour force	67.00	44.67	X
Workforce dependent on Agri.	43.00	49.33	X

3. Agricultural Resources:

SI.No.	Principal Crops	Area in Hec.	Production in MT
1.	Paddy	76024	338771
2	Pulses	32731	13583
3	Milletts	16805	40138
4	Cotton	15364	47091
5	Oil Seeds*	13316	21678
6	Sugarcane	3519	45747

*includes groundnut,gingelly,sunflower.castor & soybeans

4. Other Resources

	Tirunelveli	Tamilnadu
Fish Catch:		
a. Inland	5,335	1,10,134 Tonnes
b. Marine	5,507	3,72,402 Tonnes
Livestocks		
Cattle Popu.	2.6 lakh nos	118 Lakh nos.
Milk Production	1.04 lakh lts./day	49.90 lakh Ton/year
Poultry Popu.	51779	365.11 lakh nos.
Goat	78,275	64.16 lakh nos.

5 Infrastructure

SI No.	Category	Availability in the district
1.	Availability of Land	27191 hectares of barren, uncultivable & fallow land available in the district
2.	SIDCO Estates	4 (Pettai, Kadayanallur, Ambasamudhram, Pallikottai) 91 sheds Growth center at Gangaikondan and SEZ at Nanguneri
3.	Power Supply	2 Hydro-electric power stations viz; Papanasam & Servalar apart from Tuticorin Power Plant and private sources (Windmills)
4.	Transport - Road Railways Air	Adequate. 2 NHs pass through this district connecting Madurai & Trivandrum . Broad Gauge line connecting State Hqrs. , Nearest airport at Madurai 150 Kms.

	Water	Mainly from Tamirabarani river 46,263 Ma. ground water potential exists.
5.	Finance - Banks	238 Bank Branches (Nationalised Banks 125, ; Private Sector Banks 25; Pandyan Gramin bank 49 branches, 22 Co-operative Banks, 8 LD banks, 6 Urban co-op banks 1 branch each of REPCO & TAICO exists.
	TIIC	1 branch at Tirunelveli
6.	Technical Education	Adequate technical institutions available.

6. Industrial Profile

INDUSTRIES (as on 31-3-2004)

A. Large/medium scale units : 24

B. Small scale units (regd.)

No. of Units : 14741

Investment in P & M : Employment : Industry-Density : 5.01 units/sq.km. (State : 3.2)

Clusters	: (Concentration – Blocks)
Pottery	Nanguneri, Valliyur
Mat-weaving	Patthamaadai
Brass work	Tirunelveli
Palm-leaf products	Nanguneri
Wood carving	Keezha Ambur
Medicinal plant cultivation	Tenkasi, Papanasam

7. Top 10 Industries – Suitable for the district.

SI No	Product	Indicative Investment	Employment	Suitable Blocks
1	Banana products	Rs.10 lakhs/unit	15/unit	Tenkasi

2.	Mango Pulp	Rs.15 lakhs/unit	10/unit	Ambasamudram, Tenkasi
3.	Medicinal plant cultivation & processing	Rs.10 lakhs/unit	15/unit	Tenkasi & entire western ghat belt
4.	Dairy farm & Milk Products	Rs.25 lakhs/unit	25/unit	Tenkasi, Senkottai & Kadayanallur
5	Vegetable cultivation and processing	Rs.10 lakhs/unit	10/unit	Ambai, Tenkasi, Vasudevnallur and Kadayanallur
6	Jasmine cultivation and processing	Rs. 10 lakhs/unit	15/unit	Ambasamudram, Keelapavurm Sankarankoil and Shenkottai
7.	Pickles	Rs.5 lakhs/unit	5/unit	Kadayam, Tenkasi, Sankarankoil, Kadayanallur & Vasudevanallur
8.	Coir products	Rs.10 lakhs/unit	15/unit	Kadayam, Tenkasi, Sankarankoil, Kadayanallur Ambasamudram & Shenkottai
9.	Cashewnut cultivation and processing	Rs.5 lakhs/unit	10/unit	Nanguneri, Radhapuram, Kadayanallur and Alankulam
10.	Spices processing	s. 25 lakhs/unit	25/unit	Tenkasi, Shenkottai, Ambasamudram

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. Polycuir
- 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. 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
 - g. Frozen Mango Pulp
 6. Milk Products
 7. Guava Pulp
 8. Horticulture/Floriculture
 9. Bakery products
 10. Tamarind paste
 11. Tamarind pulp powder
 12. Tamarind seed powder
 13. Dehydrated Vegetables
 14. Vegetable pickles

15. Dall Milling
16. Flower extracts
17. Mini paper mill
18. Amla Syrup
19. Tulasi Oil
20. Spirulina
21. Phyllanthus Amarus extract (Keezhanelli)
22. Natural Food Colours
23. Natural Dyes for Textiles

9. Demand based Industries including servicing industries

1. Agriculture implements
2. Tractors, Power Tillers Hiring
3. Agro service centers
4. Rural Veterinary Clinics
5. Automatic milk collection stations
6. Milk Cooling units
7. Poultry products
8. Mobile Veterinary clinics
9. Rearing of sheep, goat and piggery
10. Fish seed production
11. Storage godown and market yards
12. Bio-gas
13. Bullock and bullock carts
14. Handloom products
15. Small Road transport operators
16. Retail trade/small business