

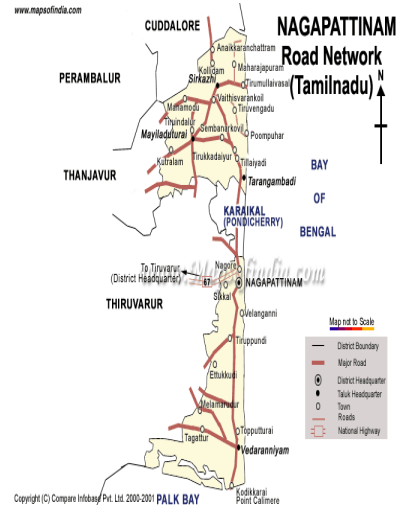
# INDUSTRIAL POSSIBILITY IN NAGAPATTINAM DISTRICT

## District Profile

### 1. General Profile

Nagapattinam District was carved out of erstwhile Thanjavur District on October 18, 1991. Subsequently it was bifurcated in 1997 as Nagapattinam and Tiruvarur Districts.

It is a very small district with a total geographical area of 2715.83 Sq. Kms. This constitutes just 2.09 % of the area of the State.



The district boundaries are:

- East : Bay of Bengal.
- West : Tiruvarur district.
- North : River Kollidam and Cuddalore district.
- South: Palk Strait.

### 2. Basic Characteristics

| Particulars                  | Nagapattinam | Tamilnadu | % Share in the state |
|------------------------------|--------------|-----------|----------------------|
| Area (Sq. Kms)               | 2,715.83     | 1,30,058  | 2.09 %               |
| Population (Lakh persons)    | 14.89        | 624.06    | 2.39 %               |
| Forest (Heecs.)              | 4,633        | 21,31,726 | 0.22 %               |
| Coastal Line (Kms.)          | Nil          | 1,076     | X                    |
| Literacy rate                | 76.34        | 73.45 %   | X                    |
| % of Labour force            | 39.41        | 44.67 %   | X                    |
| Workforce dependent on Agri. | 64.90        | 49.33 %   | X                    |

### 3. Agricultural Resources

|            | Area<br>(in Hec.) | Total Yield<br>(Tonnes) | % share in<br>State's Yield |
|------------|-------------------|-------------------------|-----------------------------|
| Paddy      | 1,68,265          | 4,27,500                | 6.5 %                       |
| Green Gram | 18,497            | 4,190                   | 7.8 %                       |
| Black Gram | 50,669            | 11,340                  | 10.9 %                      |
| Groundnut  | 2,604             | 24880                   | 2.0 %                       |
| Sugarcane  | 3,661             | 4,24,600                | 1.1 %                       |
| Banana     | 822               | 34,456                  | 1.0 %                       |
| Mango      | 1,058             | 4,143                   | 0.9 %                       |
| Coconut    | 3,548             | 295 lakh nos.           | 0.9 %                       |

### 4. Other Resources

|                              | Nagapattinam  | Tamilnadu              | % Share |
|------------------------------|---|------------------------|---------|
| <b>Fish Catch:</b>           |   |                        |         |
| a. Inland                    | 6,384 Tonne   | 1,10,134 Tonnes        | 5.8 %   |
| b. Marine                    | 52,275 Tonne  | 3,72,402 Tonnes        | 14.0 %  |
| c. Shrimp                    | 3,600 Tonne   | n.a.                   | n.a.    |
| <b>Livestocks</b>            |   |                        |         |
| Cattle                       | 3.26 lakh nos.  | 118 Lakh nos.          | 2.8 %   |
| Milk<br>Production           | 1.31 lakh Ton/yr.   | 49.90 lakh<br>Ton/year | 2.6 %   |
| Poultry                      | 4.7 lakh nos.   | 365.11 lakh nos.       | 1.3 %   |
| Goat                         | 3.29 lakh nos.  | 64.16 lakh nos.        | 5.1 %   |
| <b>Minerals</b><br>Available | Silica Sand, Lime-shell, Crude Oil, Natural Gas, Garnet, Imenite. |                        |         |

### 5. Infrastructure

| SI No. | Category             | Availability in the district   |
|--------|----------------------|--|
| 1.     | Availability of Land | Waste land available – 33,419 hectares.  |
| 2.     | SIDCO Estates        | Existing - 1 ; Proposed - 1  |
| 3.     | Power Supply         | Naptha based power project generating 1046.68 m.u.<br>There is scope for more power generation |

|    |                     |   |
|----|---------------------|---|
|    |                     | based on natural gas.   |
| 4. | Transport :         |   |
|    | Road                | Adequate. Well Connected with state headquarters and major towns.   |
|    | Railways            | Metre Gauge line connecting state headquarters.   |
|    | Air                 | Nil. Nearest airport at Trichy.   |
|    | Water               | Minor port available. Nearest Major port at Chennai   |
| 5. | Finance -           |   |
|    | Banks               | Adequate number of branches available. But their credit deposit ratio was poor at 33%.<br><br>Share of SSI credit is very poor – less than 6% for the past 5 years. |
|    | TIIC                | Separate branch available.  |
| 6. | Technical Education | Adequate technical institutions available.  |

## 6. Industrial Profile

### INDUSTRIES (as on 31-3-2002)

A. Large/medium scale units : 9

B. Small scale units (regd.)

No. of Units : 4,618  
Investment in P & M : Rs. 15.91 Cr.  
Employment : 12,435  
Industry-Density : 1.7 (State : 3.2)

| <b>Industrial Clusters</b> | <b>: No of units</b> | <b>Concentration (Blocks)</b> |
|----------------------------|----------------------|-------------------------------|
| Mat weaving                | : 40                 | Kollidam                      |
| Cane works                 | : 20                 | Kollidam                      |
| Salt Manufacture           | : 300                | Vedaranyam and Sirkazhi       |
| Wax Candles                | : 35                 | Velankanni                    |

**7. Top 10 Industries – suitable for the district.**

| <b>Sl No</b> | <b>Product</b>                         | <b>Capacity (Per Year)</b>            | <b>Indicative Investment</b>  | <b>Employment</b>             | <b>Suitable Blocks</b>   |
|--------------|--|---------------------------------------|-------------------------------|-------------------------------|--|
| 1.           | Fish Processing and canning            | 90 Tonne                              | Rs. 20 lakh                   | 10                            | Nagapattinam, Vedayanyam, Sirkazhi, Sembanarkoil, Thalainayar  |
| 2.           | Fish/Prawn pickles                     | 1.68 lakh bottles of 200 gm           | Rs. 15 lakh                   | 10                            | Nagapattinam, Vedayanyam, Sirkazhi, Thalainayar & Sembanarkoil |
| 3.           | Instant food mixes                     | 150 T                                 | Rs. 6 lakh                    | 15                            | All Blocks   |
| 4.           | Mango Nectar                           | 20 lakh bottles of 200 ml (400 tonne) | Rs. 60 lakh                   | 15                            | Vedaranyam, Sirkazhi Nagapattinam                              |
| 5            | Coconut water – Preserved and Packaged | 5.5 lakh bottles (200ml)              | Rs. 19 lakh                   | 10                            | Nagapattinam, Vedayanyam, Sirkazhi                             |
| 6            | Vermi-Composting                       | 90 Ton.                               | Rs. 2 Lakh                    | 4                             | All Blocks   |
| 7.           | Dhal Milling                           | 1500 Tonne                            | Rs. 43 lakh                   | 10                            | Nagapattinam, Mayiladuthurai                                   |
| 8.           | Repairing and Servicing of Boats       | N.A.                                  | Project report to be prepared | Project report to be prepared | Nagapattinam & Sirkazhi  |
| 9.           | Cold Storage                           | 5 tonne                               | Rs. 80 lakh                   | 10                            | Nagapattinam, Vedaranyam & Sirkazhi                            |
| 10.          | Banana Wafers                          | 60 tonne                              | Rs. 8 lakh                    | 8                             | Nagapattinam, Mayiladuthurai, Kollidam,                        |

**Note- Figures are indicative only.**

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

1. Energy Food
2. Coconut Cream
3. Desiccated coconut
4. Meat Gravy Concentrate
5. Ready mixes for Savouries
6. Sugarcane Beverage- Bottled
7. Ready-to-Serve Fruit Based Beverages
8. Coconut water- Preserved & Packaged.
9. Value added food products from Banana like:
  - 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
10. 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
11. Milk Products
12. Value added Products from Papaya like
  - a. Papaya candy (Jelly)
  - b. Tutty fruity
  - c. Papaya milk powder
  - d. Papain or Latex
  - e. Jam
  - f. Pickles

13. Cashew nut processing
14. Cashew nut shell liquid
15. Tamarind paste
16. Tamarind pulp powder
17. Tamarind seed powder
18. Dehydrated Vegetables
19. Vegetable pickles
20. Tapioca Chips
21. Dhal Milling
22. Silica from Rice Husk ash
23. Activated carbon from Paddy Husk
24. Cement material from Rice husk ash
25. Manure from Coir Pith
26. Coir Geo-textiles
27. Polycoir
28. Coconut husk particle board
29. Coconut Moulded Baskets
30. Coconut-shell Cups
31. Coir Brushes
32. Coir Yarn
33. Coir Mats
34. Coir carpets
35. Coir rugs
36. Paper Boards
37. Flower extracts
38. Mini paper mill
39. Amla Syrup
40. Tulasi Oil
41. Spirulina
42. Phyllanthus Amarus extract (Keezhanelli)
43. Natural Food Colours
44. Natural Dyes for Textiles
45. Silica Refractories
46. Glass Products
47. Hydrated & Quick lime
48. Mini power plants
49. Paint
50. Printing Ink
51. Refined salt
52. Cast Iron Casting products
53. Sodium Silicate
54. Pre-fabricated Cement concrete building material
55. Sand Paper

## 9. Demand based Industries including servicing industries

1. Bacterial Biofertilisers
2. Microbial Biopesticides/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. Auto Conversion kits
10. Readymade Garments
11. Cyber Marketing
12. Industrial Laundry
13. Catering and Fast foods
14. Packaging industries
15. Manufacture of seeds and seedlings
16. Nurseries for raising companion planting, repellent  
Crop & Ornamental Plants
17. Agriculture Clinics
18. Cattle Feed/Poultry Feed
19. Fly-ash bricks
20. Cold Storage
21. Synthetic twine & nuts
22. Motor spares
23. Repairing and Servicing of Boats
24. Data Base services
25. Water games & Theme parks
26. Industrial Laundry
27. Documentary Film making
28. Beauty Parlours
29. Sporting and other recreational activities, n.e.c.
30. Marketing consultancy
31. Industrial consultancy
32. Entrepreneurship Development Institutions
33. Catering and Fast foods
34. Security services
35. House keeping.
36. Cell Phone servicing
37. Repairing of Electro-medical Equipments
38. Domestic repairing services