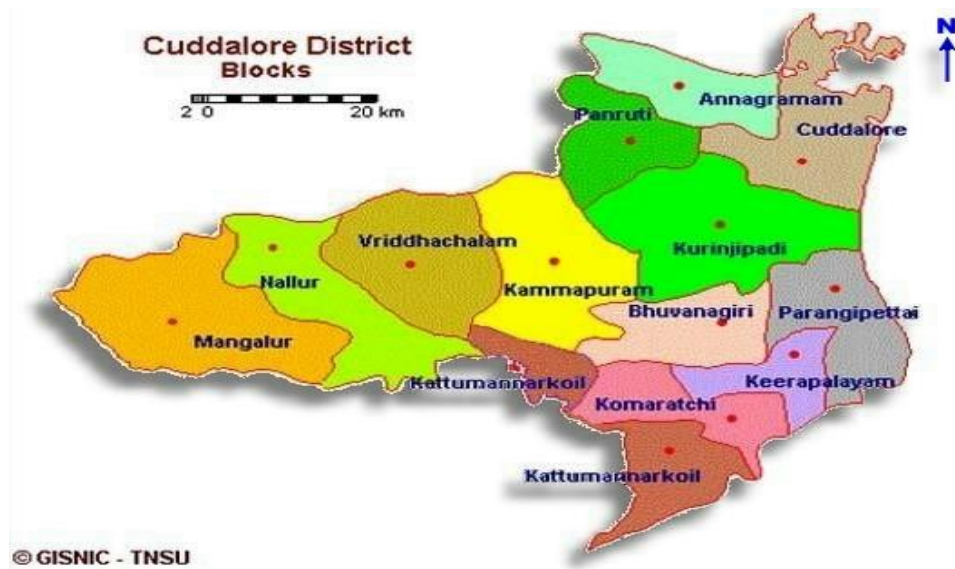


# DISTRICT PROFILE - CUDDALORE



|                      |     |
|----------------------|-----|
| Revenue Division     | 3   |
| Taluk                | 6   |
| Block                | 13  |
| Revenue village      | 901 |
| Municipality         | 6   |
| Town Panchayat       | 16  |
| Township             | 2   |
| Member of Parliament | 2   |
| Legislative assembly | 9   |

|                                      |            |
|--------------------------------------|------------|
| Area                                 | 3678 sq.km |
| <b>Census – (2001)</b>               |            |
| Population (M)                       | 1148729    |
| Population (F)                       | 1131801    |
| Literates                            | 1443853    |
| <b>Un-Employment (As 30.06.2007)</b> |            |
| Up to 10 th                          | 69363      |
| +2 Pass                              | 7139       |
| Graduate                             | 12010      |
| Technical                            | 34684      |

**INFRASTRUCTURE :**

|                        |             |
|------------------------|-------------|
| Rivers                 | 6           |
| Lakes                  | 3           |
| State High ways        | 1729.533 km |
| Other Roads            | 933.037 km  |
| Rail                   | 188 km      |
| Railway Stations       | 27 Nos      |
| Port                   | 2           |
| Coastal Length         | 57.5 km     |
| Electricity Generation |             |
| Thermal                | 21340.900MU |
| Power purchase         | 92.868MU    |
| Industrial Estates     | 4           |

**INSTUTIONS:**

|                        |     |
|------------------------|-----|
| University             | 1   |
| Arts & Science college | 8   |
| Medical college        | 1   |
| Engineering college    | 4   |
| Agricultural           | 1   |
| Poly – Techniques      | 7   |
| I.T.I                  | 30  |
| Commercial Banks       | 21  |
| Bank Branches          | 135 |
| Agricultural Research  | 4   |
| Marine Research        | 2   |

## RESOURCES :

| <b>CROPS</b> | <b>Area (ha)</b> |
|--------------|------------------|
| Paddy        | 117103           |
| Sugarcane    | 32641            |
| Tapioca      | 5168             |
| Milletts     | 11035            |
| Pulses       | 53024            |
| Groundnut    | 26945            |
| Oil seeds    | 6386             |

| <b>Horticultural Crops</b> | <b>Area (ha)</b> |
|----------------------------|------------------|
| Cashews                    | 28497            |
| Mango                      | 571              |
| Guava                      | 499              |
| Jackfruits                 | 529              |
| Flowers                    | 571              |

| <b>Livestock</b> | <b>Nos.</b> |
|------------------|-------------|
| Cow              | 343131      |
| Buffalos         | 38407       |
| Sheep            | 57607       |
| Coat             | 251160      |
| Poultry          | 333043      |

## OVERVIEW OF THE INDUSTRIAL SCENARIO

- Cuddalore is basically an agrarian District
- Agriculture and Allied Activities are the predominant economic activity
- It has fairly rich mineral deposits
- Neyveli Lignite Corporation is the major Industry, Which mines lignite and utilize the same for power generation.
- Sugar Industry is next Important Industry
- Fertilizers, Chemicals / Pharmaceutical, Ceramics / Refractory are also some of the prominent industries.
- Rice / Dhall Milling, Cashew Processing, Jewel Cutting, Ice Plant, Groundnut Decorticating, Edible Oil Extraction are some of the important Small scale activities in the District

## BLOCKWISE, SECTORWISE LARGE SCALE INDUSTRIES

| S.No | Name of the Industry  | Blocks     | Total Invests. ( Rs. in Lakhs ) | Products Mgs.                          | Capacity                            |   | Employment |
|------|---|------------|---------------------------------|--|-------------------------------------|---|------------|
|      |   |            |                                 |  | Quantity                            | Value   |            |
| 1.   | <u>LIGNITE BASED INDUSTRY.</u><br>M/s.Neyveli Lignite Corporation Ltd, Neyveli. | Kammapuram | 338589                          | Lignite, Power Generation, Urea, Coke  | 17 MT<br>2065MW<br>1292007<br>26200 | 67525.50<br>109596.28<br>852203.00<br>6812.00 | 13000      |
| 2.   | <u>AGRO &amp; FOOD BASED INDUSTRY.</u><br>M/s. E.I.D.Parry (I) Ltd, Nellikuppam | Annagramam | 5720.70                         | White Sugar, Alcohol Carbonic Acid Gas | 77400<br>13000<br>2000              | 8000<br>1000<br>140                           | 400        |

|    |   |                |         |                         |                  |                 |     |
|----|---|----------------|---------|-------------------------|------------------|-----------------|-----|
| 3. | M/s. Parry's Confectionery Ltd, Nellikuppam.  | Annagramam     | 829.49  | Hard Boiled sugar Candy | 144000 Quintals. | -               | 400 |
| 4. | M/s. M.R.Krishnamoorthy Co-Op.Sugarmill Ltd,Sethiathope.                            | MelBhuvanagiri | 2882.16 | White Crystal Sugar     | 43000 MT         | 65 Crore        | 580 |
| 5. | M/s. Ambica Sugars and Enterprises Ltd, Erraiyur, Pennadam                          | Nallur         | 5847.26 | Sugar                   | 5000 Tons Payday | -               | 755 |
| 6. | M/s. Thiru Arooran Sugars (P) Ltd, A.Chithoor                                       | Nallur         | -       | Sugar                   | -                | -               | -   |
| 7. | <u>CHEMICAL BASED INDUSTRY.</u><br>M/s. E.I.D. Parry Ltd, Thiyagavalli, Alappakkam. | Kurinjipadi    | 2916.44 | Acetic Acid             | 10000            | 1400.00         | 60  |
| 8. | M/s. ChemplastSanmar Indl.Alcohol Plant, Kadambuliur                                | Panruti        | 1487    | Indl. Alcohol           | 29200000 Liters  | Captive Purpose | 200 |

|     |   |           |       |                         |               |                  |     |
|-----|---|-----------|-------|-------------------------|---------------|------------------|-----|
|     | Thiyagavalli,<br>Alappakkam.  |           |       |                         |               |                  |     |
| 9.  | M/s.<br>ChemplastSan<br>mar<br>Indl.Alcohol<br>Phase-II,<br>SIPCOT,<br>CUDDALORE.     | Cuddalore | 29770 | PVC Film<br>Mgs         | -             | -                | -   |
| 10. | <u>OTHER<br/>INDUSTRY:</u><br>M/s. National<br>Sewing<br>Thread Co.Ltd<br>Chidambaram | Kumarachi | 29770 | Cotton Yarn<br>in cones | 991492<br>Kgs | 957.27<br>lakhs. | 150 |

### **MAJOR INDUSTRIES IN SIPCOT INDUSTRIAL ESTATE**

| <b>S.No</b> | <b>Name of the Company</b> | <b>Product Manufactured</b> | <b>No. of Employee</b> |
|-------------|----------------------------|-----------------------------|------------------------|
| 1.          | M/s. Tagros-I, II          | Ibu Profen                  | 145                    |
| 2.          | M/s. Tanfac Inds. Ltd,     | Alu. Fluoride               | 240                    |
| 3.          | M/s. Shasun Chemicals      | Analgin / Rantito           | 373                    |
| 4           | M/s. Pentasia Chemicals    | Pentari thrito              | 86                     |
| 5           | M/s. Morgan Industries     | Adhesive Tap                | 80                     |
| 6           | M/s. Spic Pharma           | Penicillin                  | 260                    |
| 7           | M/s. Rallis India          | Veg-Tang Extraction         | 5                      |
| 8           | M/s. Shasun Bulk Drugs     | Analgin powder              | 20                     |
| 9           | M/s. BPN Dyes & Chemicals  | Carbon Block                | 10                     |

**PROPOSEDLARGE SCALE PROJECTS IN THE OFFING**

| S.No | Name and location of the project                              | Name and the address of the company promoting the Industrial Unit | The Project & the industrial activities taken up | Total investment in the fixed assets (is possible land cost may also be added) | Total direct employment generated and estimated indirect employment | Proposed Capacity created | Whether the new unit replaces the existing capacity of the same company available in some other parts of Tamil Nadu | Expected sales turnover. |
|------|---|---|--|--|---|---------------------------|---|--------------------------|
| 01   | Cuddalore Power Company Ltd., Kudigadu, Thiyagavalli          | BGR Energy System (P) Ltd., No.443, Anna Salai, Chennai           | Power Generation (Thermal Power Plant)           | 6500 Crores  | Direct-500<br>Indirect-000  | 2X660 MV                  | New   | -                        |
| 02   | Chemplast Sanmar Ltd., Sipcot, Cuddalore                      | Sanmar Company  | PVC Rexine                                       | 480 Crores   | Direct-150<br>Indirect-1500   | 1,40,000 Tonnes /Annum    | New   | 7000 Crores              |
| 03   | Thiru.Arooran Sugars Ltd., A.Chithur Village, Vridhachalam TK | Arooran Sugars Ltd.,  | Distillery Unit                                  | 30Crores<br>50 Crores  | Direct-50<br>Indirect-100   | 60000                     | New   | 25 Crores                |
|      | Ambiga Sugars Ltd.,   | Arooran Sugars Ltd.,  | Distillery                                       | -  | -   | 60000                     | New   | 25 Crores                |



|    |   |  |                      |  |                              |   |           |   |
|----|---|--|----------------------|--|------------------------------|---|-----------|---|
| 04 | Vridhachalam TK   |  | Unit                 |  |                              |   |           |   |
| 05 | Elite Distilleries (P) Ltd., Sipcot Industrial Complex, Cuddalore.  | Elite Distilleries (P) Ltd., No.29, Tilak Street, T.Nagar, Mambalam Guindy, Chennai.         | Natural Alcohol      | Proposed-- 87.35 Crores                        | Direct – 30<br>Indirect – 40 | - | New       | - |
| 06 | Morgan Industries Ltd., C-2, C-13, Sipcot Indl.Estate, Kudigadu, Cuddalore.<br><br>ETA Star Marsol India (P) Ltd., Cuddalore Port | Morgan Industries Ltd., No.108, 4th Floor, Bombay Plot, Nungambakam High Road, Chennai – 34. | Adhesive Tapes       | Existing – 7.5 Crores<br>Proposed – 4.0 Crores | Direct – 70<br>Indirect – 60 | - | Expansion | - |
| 07 | Premises, Cuddalore   | ETA Star Marsol India (P) Ltd., No.688, Seethakathi Chamber, AnnaSalai, Chennai -6           | Ship & Boat Building | 40 Crores                                      | -                            | - | New       | - |
| 08 | M/s.Nagarjuna Oil Corporation, Cuddalore.   | Nagarjuna Oil Corporation Chennai  | Refinery Project     | 1500 Crore                                     | 60 Lakhs                     | - | New       | - |

**SFURTI – COIR CLUSTER**

|                                |                                    |
|--------------------------------|------------------------------------|
| Area under coconut cultivation | 2746 hector                        |
| Coir Fiber Production          | 2000 MT/Annum                      |
| Coir Yarn Production           | 1500 MT/ Annum                     |
| No.of Fiber Extraction Units   | 10                                 |
| Spinning Units                 | 65                                 |
| Automatic Yarn Spinning Unit   | 04                                 |
| Motorized Ratt                 | 04                                 |
| Mat & Matting                  | 01                                 |
| Artisan                        | 226                                |
| Husk Suppliers                 | 13                                 |
| Coir Traders                   | 20                                 |
| Principal Activities           | FIBRE EXTRACTION AND YARN SPINNING |

**PROJECT COST (in Lakhs)**

| Name of the Activity                          | Total Cost | Coir Board Grant | SPV Contribution |
|---|------------|------------------|------------------|
| Coir Pith Block with Building And Drying Yard | 30         | 22.50            | 7.50             |
| Mat & Matting and Geo textiles                | 5          | 3.75             | 1.25             |
| Dyeing and Bleaching                          | 5          | 3.75             | 1.25             |
| Product Development “Pith Plus”               | 4          | 3.00             | 1.00             |

\* Land obtained on lease

## **Stage of Implementation**

- No of Awareness Meetings Conducted – 6
- Exposure Tour Conducted - 1
- **SPV** formed and Registered on **24.04.2008**
- Selection of Land - 2 Acre on lease
- Lease Agreement Executed on **25.08.2008**
- Revised **DPR** and **AAP** Prepared and sent on **21.07.2008**
- Plant & Estimate for Construction of shed have been prepared

## **CLUSTER**

### **Ceramic Cluster**

Vridhachalam Ceramic Federation of Self Help Groups Association has Proposed a ceramic cluster to help the existing Ceramic units situated in and around Vridhachalam

| <b>Project</b>          | <b>Cost (Rs. In Lakhs)</b> |
|-------------------------|----------------------------|
| Land & Buildings        | 15.00                      |
| Tunnel Kiln             | 53.66                      |
| Working Capital         | 0.44                       |
| Pre-Operative Expenses  | 2.00                       |
| Electrical Installation | 2.00                       |
| Testing Laboratory      | 15.00                      |
| Total                   | 88.10                      |
| Soft Intervention       | 13.15                      |

| <b>Means of Finance</b>   | <b>( Rs. In Lakhs )</b> |
|---------------------------|-------------------------|
| Government of India (80%) | 60.53                   |
| Loan from Bank            | 13.00                   |
| Loan from Bank            | 14.57                   |
| <b>Total</b>              | <b>88.10</b>            |
| <b>Soft Intervention</b>  |                         |
| Govt. of India            | 10.00                   |
| Cluster Capital           | 3.15                    |

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

| <b>Raw-Material based</b>   | <b>Demand Based</b>   | <b>Skill Based</b>   | <b>Export Oriented</b>   | <b>Rural artisans based</b>                                    |
|---|---|--|--|--|
| Coconut shell<br>Dhal Mill<br>Curry Powder<br>Mango Pickles<br>Seed Processing<br>Mineral Water<br>Herbal Products<br>Cashew Oils<br>Coir Products<br>Decorticating of<br>Groundnuts<br>Briquette | Vermicompose<br>Ice Manufacture<br>Cleaning Powder<br>Liquid & Detergent<br>Fly-Ash Bricks<br>Cattle Feed<br>Poultry Feed<br>Chamber Bricks<br>Steel Furniture<br>Dairy Products<br>Fish Meal & Oil | Engg. Fabrication<br>Automobile<br>servicing<br>Computer<br>Servicing<br>Cell Phone<br>Servicing<br>Ceramic Products | Cashews<br>Sea Shell Products<br>Readymade<br>Garments<br>Coir pith Block<br>Coir Geo-Textiles<br>Electronic chips<br>Ceramic Products | Cotton Lungies<br>Silk Weaving<br>Jewel Cutting<br>Doll Making |

### **INDUSTRIAL ESTATES**

| <b>S.No.</b> | <b>Type of Estates</b> | <b>No. of Units</b> | <b>Investments<br/>(Rs. in Lakhs)</b> | <b>Employment</b> |
|--------------|------------------------|---------------------|---------------------------------------|-------------------|
| 1            | SIPCOT – Phase-I       | 59                  | 29770                                 | 2500              |
|              | SIPCOT – Phase-II      | 1                   | 50400                                 | 150               |

| S.No. | Type of Estates  | No. of Units | Investments<br>(Rs. in Lakhs) | Employment |
|-------|------------------|--------------|-------------------------------|------------|
| 1     | SIDCO, CUDDALORE | 59           | 29770                         | 2500       |
|       | SIDCO, VADALUR   | 1            | 50400                         | 150        |

**Block wise Details of MSME registered under Part II(1.4.08 to 31.7.08)**

| S.No. | Block           | No. of Units | Investments<br>(Rs. in Lakhs) | Employment |
|-------|-----------------|--------------|-------------------------------|------------|
| 1     | Annagrammam     | 0            | 0                             | 0          |
| 2     | Buvanagiri      | 1            | 0.5                           | 5          |
| 3     | Cuddalore       | 35           | 214.09                        | 297        |
| 4     | Kammapuram      | 3            | 101.35                        | 45         |
| 5     | Kattumannarkoil | 3            | 50.25                         | 31         |
| 6     | Keerapalayam    | 1            | 1.5                           | 3          |
| 7     | Kumarathchi     | 7            | 31.65                         | 36         |
| 8     | Kurinjipadi     | 10           | 52.29                         | 42         |
| 9     | Mangalure       | 3            | 1.13                          | 7          |
| 10    | Nallur          | 0            | 0                             | 0          |
| 11    | Panruti         | 22           | 68.59                         | 199        |
| 12    | Parangipettai   | 0            | 0                             | 0          |
| 13    | Vridhachalam    | 15           | 31.34                         | 140        |
|       | <b>Total</b>    | 100          | 552.69                        | 805        |

**Projected Micro / Small / Medium Growth**

| Year                  | Micro Enterprises |         | Small Enterprises |         | Medium Enterprises |
|-----------------------|-------------------|---------|-------------------|---------|--------------------|
|                       | Mfg.              | Service | Micro             | Service |                    |
| 2006-07               | 54                | 5       | 5                 | 1       | 0                  |
| 2007-08               | 160               | 98      | 6                 | 1       | 0                  |
| 2008-09 up to 31.7.08 | 56                | 41      | 2                 | 1       | 0                  |

## **SCENARIO AFTER 5 YEARS**

### **Cuddalore District being Agro-Based**

- Smooth Transition from Agraria to Industria
- Transition from Rural to Urbanisation
- Absence of Migration towards urban
- Growth of Employment
- Vibrant Economic activity
- Total Transformation

### **STEPS TO ENHANCE INDUSTRIAL GROWTH**

- Cuddalore is Agro-Based District, Special Thrust need be given on Agro-Based Industries.
- Identification of Entrepreneurs
- Creation of special awareness on Industrial Ventures
- Need based Training
- In Cuddalore District, the Major projects in the offing are
  1. Nagarjuna Oil Refinery
  2. Ship Building
  3. Port
  4. Chemplast
  5. Textile Park
  6. Cuddalore Power Company

Hence, suitably, Identification of Entrepreneur, Motivation, Skill Training, Preparation of Industrial Projects are to be undertaken to usher in Industrial Growth.