

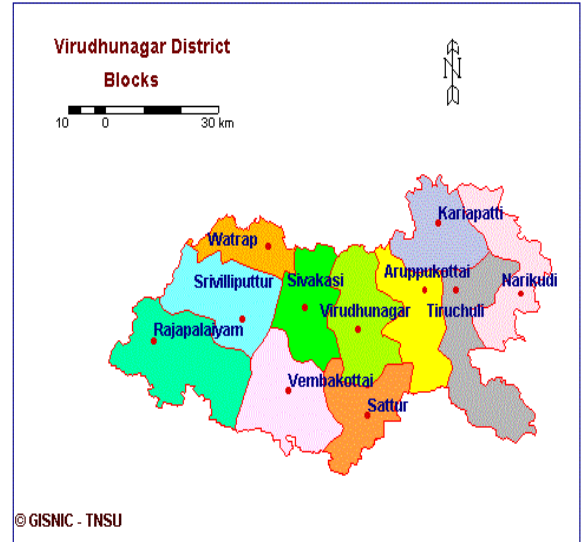
INDUSTRIAL POSSIBILITY IN VIRUDHUNAGAR DISTRICT

DISTRICT PROFILE

1. GENERAL PROFILE

In 1985, the erstwhile Ramanathapuram District was trifurcated to create the districts of Ramanathapuram, Pasumpon Muthuramalinga Thevar Tirumagan (later renamed Sivaganga) and Kamarajar District (later renamed Virudhunagar District).

The district boundaries are:
 East: Ramanathapuram District
 West: Kerala State
 North: Madurai & Sivaganga Districts



2. BASIC CHARACTERISTICS

Particulars	Virudhunagar	Tamilnadu	% Share in the state
Area (Sq. Kms)	4243	130058	3.26
Population (Lakh persons)	17,51,548	62405679	2.81
Forest(Hect.)	28,466	2286444	1.3
Coastal Line (Kms.)	-	1076	-
Literates	11,36,574	73.47 %	X
% of Labour force	50.35	44.78 %	X
Workforce dependent on Agri.	19.09	49.56 %	X

3. AGRICULTURAL RESOURCES

AREA UNDER CULTIVATION OF FOOD CROP IN THE DISTRICT

S.No	Crops	V.Nagar Area in hect.	% to Total	% to State	Tamil Nadu Area in hect.
1.	Total Food Grains	73,358	78.5	2.6	27,91,975
2.	Condiments & Spices	9,750	10.4	6.4	1,51,291
3.	Sugar crops	3,963	4.2	1.4	2,76,093
4.	Fresh & Dry Fruits	4,048	4.3	1.3	3,20,538
5.	Vegetables	2,335	2.5	1.5	1,59,862
	Total Food crops	93,454	100	2.5	36,99,759

Source: Season and Crop Report of Tamil Nadu, 2002-03 Dept of Statistics.

AREA UNDER CULTIVATION OF NON -FOOD CROPS IN THE DISTRICT

S.No	Crops	V.Nagar Area in hect.	% to total	% to State	Tamil Nadu Area in hect.
1.	Fibres (Cotton)	17,934	33.9	22.7	78,929
2.	Edible oil seeds	17,952	34.0	1.9	9,23,436
3.	Indigo	636	1.2	21.5	2,952
4.	Drugs & Narcotics	218	0.4	0.2	1,17,542
5.	Fodder crops	14,842	28.1	6.0	2,45,955
6.	Flowers	750	1.4	4.2	17,676
7.	Teak	204	0.4	6.8	3,003
9.	Others	357	0.7	0.4	79,834
	Total non food crops	52,893	100	3.5	14,91,349

Source: Season and Crop Report of Tamil Nadu 2002-03, Dept of Statistics.

4. OTHER RESOURCES

Minerals Available

Major mineral like Limestone and Limekankar

Minor minerals like Multi-coloured Granite, Charnockite, unclassified gneissic rocks, and Pleistocene Laterite, Sand and Brick earth.

5. INFRASTRUCTURE

SI No.	Category	Availability in the district
1.	Availability of Land	Waste land available – hectares.
2.	SIDCO Estates: Tiny	Watrap, Tiruchuli, Kariapatty,
	SIDCO Estate: Major	Two Industrial Estates are functioning at Virudhunagar and Rajapalayam. A cooperative Industrial Estate is also functioning at Sivakasi
	Food Park (Private)	India Food Park at Palavanatham
3.	Power Supply	There is no electricity generating station in the district. There are 8 sub stations in 110KV, one sub station at Aruppukkottai in 230 KV, 3 sub stations in 66 KV and 9 sub stations in 33 KV located in the District.
4.	Transport - Road:	NH 208 - Thenkasi, Rajapalayam, Sriviliputtur, Tirumangalam – 49.8kms. NH 45B - Trichy, Viralimalai, Thuvarankuruchi, Madurai, Aruppukkottai, Tuticorin–32.6 km. NH 7 - Madurai to Kanyakumari – 50.40 km. In addition to the National highways there are 162.13 km. of State Highways, 122.20 kms of major District Roads and 1378.48 kms of other District roads. There are 256 government owned and 175 private stage carriers operating in the district. Buses serve about 4 lakhs people and cover a distance of 61,523 kms per day.
	Railways:	Adequate broad gauge line available
	Air:	Nil. Nearest airport Nil. Nearest port –
	Water:	

5.	Finance - Banks:	Adequate Banking Facilities are available
6.	Technical Education	Adequate technical institutions available

6. INDUSTRIAL PROFILE

- A. Large/medium scale units : 105
- B. Small scale units (regd.) (as on 31-3-2004)

No. of Units	Investment P & M (Rupees in '000')	Employment	Density of Industry
11,677	2,91,92,500	58,385	36.34

C. INDUSTRIAL CLUSTERS:

S. No.	Industry Groups	Place of Cluster	No of Units
1	Safety Match	Sivakasi Virudhunagar Sattur	Mechanized- 6 Semi Mechanized- 272 Hand Made _ 626 Cottage & Village Units- 3037
2	Surgical Cotton and Bandage	Rajapalayam	60
3	Textiles and Spinning	Virudhunagar, Rajapalayam	40
4	Printing	Sivakasi	678
5	Oil Processing	Virudhunagar	70
6	Lime Powder	Rajapalayam	60
7	Fire Works	Sivakasi, Vembakottai, Sattur	500

D. EMERGING INDUSTRIAL SCENARIO

- ❖ Knitted garments Industry
- ❖ High grade woven for drugs and cosmetic Industries
- ❖ Absorbent Surgical cloth high grade
- ❖ Plaster of paries

- ❖ Ethane based chemical products
- ❖ Chilly Oleoresin
- ❖ White Cement
- ❖ Spindle taps
- ❖ Varnish
- ❖ Textile auxiliary Industry
- ❖ Belts & Conveyer
- ❖ Paper cons
- ❖ Kraft Water/ Proof Paper
- ❖ Red Phosphorous
- ❖ Pigments
- ❖ Printing Inks
- ❖ Blue Match Paper
- ❖ Bitumen Paper
- ❖ Corrugated Sheets & Boxes
- ❖ Aluminum Litho Plates
- ❖ Dyes & Dye intermediaries
- ❖ PVC Films & Bags
- ❖ Ancillary industries for Sundarm Fastners
- ❖ Hotel
- ❖ Dairy development

7. TOP 10 INDUSTRIES – SUITABLE FOR THE DISTRICT.

SI No	Product	Capacity (Per Year)	Indicative Investment	Suitable Blocks
1.	Neem Pesticides	6000 ltrs. P.a.	Rs. 65 lakh	Arupukkottai, Virudhunagar
2.	Vermi -composing	90 M.T. p.a.	Rs. 2 lakh	Srivilliputhur, Rajapalayam, Watrap
3	Herbal Products	400 M.T. p.a.	Rs. 30 lakh	Srivilliputhur, Rajapalayam, Watrap
4.	Packet Tender Coconut water	2500 ltrs. P.d.	Rs. 45 lakh	Srivilliputhur, Rajapalayam, Watrap
5.	Mango & Mango products	600 Tonnes	Rs. 25 lakh	Srivilliputhur, Rajapalayam, Watrap
6.	Jasmine Oil Extraction	50 M.T. p.a.	Rs. 75 lakh	Arupukkottai, Kariyapatti, Thiruchuli
7.	Oleoresins & Spice Oil	3200 kgs. & Spice oil 1500 kgs p.a.	Rs. 10 lakh	Virudhunagar, Sattur

8.	Hydrated Lime And Bleaching Powder	500 M.T. p.a.	Rs. 5 lakh	Rajapalayam, Virudhunagar, Sivakasi
9.	Paper & Paper products	1000 M.T.	Rs. 20 lakh	Virudhunagar, Sivakasi, Arupukottai
10.	White Cement	12000 M.T. p.a	Rs. 50 lakh	Rjapalayam, Sivakasi

8. OTHER INDUSTRIES WHICH HAVE SCOPE IN VIRUDHUNAGAR DISTRICT

Agro-based Industries:

Paddy-based:	Siddha/Ayurvedic Medicines preparation
Mini rice mill	Veneer
Straw Board	Splints
Spice based:	Wooden furniture
Condiment & Spice	Agro and Agro-based industries
Chilly, Olio resin	Straw board
Tuti Fruiti	Fodder
Rubber based:	Poultry farm
Conveyor belt	Dairy farm (Integrated Farm)
Hawai chappal	Cattle feed
V. Belts	Poultry feed
Rubber surgical equipment	Sericulture:
Plastic Rings and Tubes	Silk yarn twisting
Plastic Cone	Silk sarees
Watch strap	Mineral-based:
Hessin Cloth	White paints
Coconut:	Abrasive silicon carbon
Coconut oil refined	Lime
Desiccated coconut	Precipitated calcium
Coir mats and interior decorative items	Plaster of paris
Activated carbon	Snow Cem
Manure from pith	Crayons
Banana:	Paper Cons
Banana chips	Corrugated Box
Mango:	Re-cycled Corrugated Boxes
Mango bar, Mango jelly	Blue match paper
Mixed jams	Plastic:
Dehydration of Vegetables	Plastic reprocessing
Tamarind:	Blow moulded containers
Tamarind Powder	Plastic films and bags
Forest-based:	HDPE bags

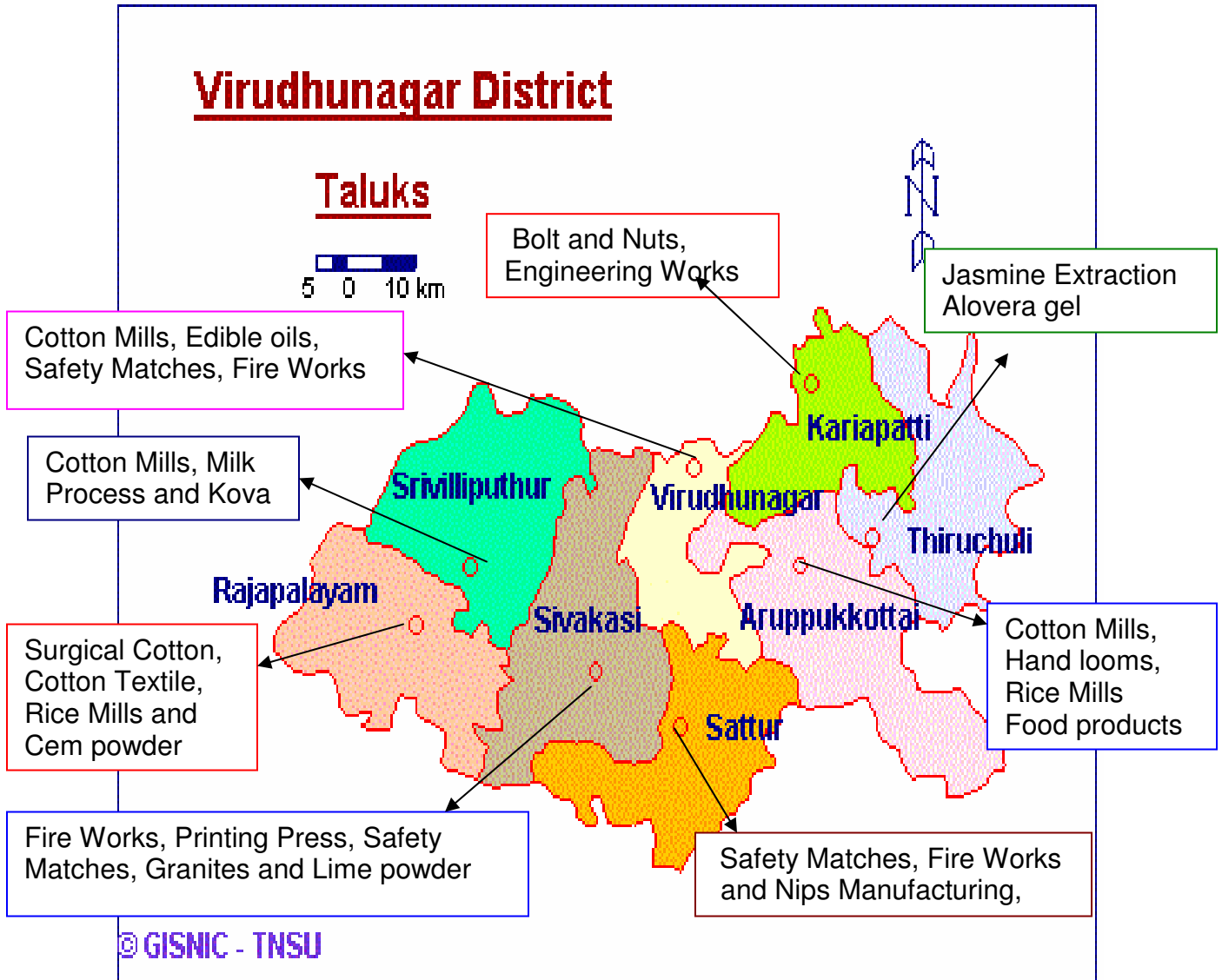
HM,PP,LLDP,LDP, PVC Films &
Bags
FRB
Plastic Sutli
Synthetic Spindle tapes
Plastic strap
Plastic Textile Components
Chemical:
Varnishes
Carbon black
Printing Ink
Chlorine
Match wax
Potassium Clorate
Iron Powder
Red Phosphorous
Aluminum Powder (mini plant)
Industrial paints
Cleaning powder
Detergent soap
Camphor
Dehydrated lime
Optical Whitening Agent
Mechanical Engineering Industry-based:
Anodized aluminium hardware
Rolling shutters
Aluminium fitting
Wire nails
Nuts & bolts (Up to 8 mm)
Rivets
Wood screws
Sheet metal fabrication
Barbed wire
Fasteners
Soft solders
Aluminium hangers
Zip fasteners
S.S. Products
Engraving metal
Textile-based:
Cotton Grey cloth
Knitted Garments
Ready-made garments
Turkey towels (Export quality)
Sanitary napkins
Cotton thread

Art zari
Pillow covers
Stove wicks
Embroidery
Surgical cloth
Cosmetic and Pharmaceutical Products:
Herbal cosmetic
Herbal hair oil
Herbal tooth paste
Herbal tooth powder
Herbal shampoo
Ayurvedic/Herbal Pharmacy
Surgical Cotton & Bandages Spl Grade
(Bop)
Disposable Syringes
Electrical & Electronics:
Switches/Relays
Printed circuit boards
Mini transformer
Computer ribbon (Cartridge)
Electrical control panel
Voltage stabilizers
Water heater
Rewinding of electric motor
TV Antenna and Booster
Electronic chokes and patti
Invertors and convertors
Bimetallic components
Soldering wires
Capacitors and resistors
Electronic toys
Home Appliances
PCB
Glass and Ceramic:
Mosaic tiles
Hollow bricks
Roofing tiles
Cement pipes and jolly
Blue metal jelly
Screen printing
Hotel
Service-oriented:
Advertising Agency
Architecture Consultancy
Communication Service
Fast Food Stall

Computer Training Institute
Courier Service
Automobile Servicing Station
Agarpathi
Agriculture Implements
Apie culture
Art Silk
Banana Fibre products
Batik works
Bone Meals
Candle (Colour) Design
Coir
Concrete Blocks
Condiments and Masala
Dairy (mini)
Dry flower bouquets/Herbarium
Dying
Flour mills
Foot wear
Goat rearing
Hand made paper
Herbarium cards

Hosiery Products
House Hold utensils
Knitted Garments
Lace
Natural dyes in crafts
Palm guar based Products
Palm Products
Paper cups & Plats
Paper pin and clips
Plastic wire knitting
Pottery Letter
Printing
Rexene Bags
Senna derivatives
Supari
Tailoring
Toys
Umbrella
Vermicelli
Vermiculture
Washing soap
Wooden Boxes

TALUK- WISE CONCENTRATION OF INDUSTRIES IN THE VIRUDHUNAGAR DISTRICT



BLOCK- WISE SCOPE FOR NEW INDUSTRIES BASED ON RESOURCES IN THE VIRUDHUNAGAR DISTRICT

