

Brief Industrial Profile of Virudhunagar District

2012-13



Carried out by

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Brief Industrial Profile of Virudhunagar District

1. General Characteristics of the District

Historical Background:

GENERAL PROFILE:

Virudhunagar district was carved on 15th March 1985 by trifurcation of the composite Ramanathapuram district with head quarters at Virudhunagar. The district lies between 55.00 Degree and 77.00 Degree of the eastern longitude and between 9.00 Degree and55.00 Degree of the northern latitude. It has an area of 4243 Sq Km and is bounded on the west by Kerala State, on the north by Madurai and Sivaganga district, on the east by New Ramanathapuram district and on the south by Tirunelveli and Tuticorin districts.



GENERAL PROFILE:



Virudhunagar - History

Virudunagar is a small town located at a distance of 45 Kms South-West of Madurai. This place was once referred to as 'Virudupatti'. In the beginning of 20th century A.D., Virudupatti was one among the six important places of Ramanathapuram District. Due to the rapid growth in the field of Trade and Education, it was renamed as 'Virudunagar' on 29th October 1923. The term 'virudu' means 'Award' in Tamil.

The people of this community migrated to improve their business status and settled in Virudunagar during 19th century A.D. Virudhunagar exports all kinds of oil to Dubai and Srilanka and also exports Cotton, chilli, spices, cardamom to USA and Singapore. Virudhunagar is a famous business centre without markets. The Business people of Virudhunagar play an important role in price fixation of consumer products. Hence there is a popular saying, "virudunagar produces nothing but controls everything".

1.1 Location & Geographical Area.

. 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 headquarters is Virudhunagar town. It covers an area of 4232 sq. km. and is divided into 8 taluks, namely Aruppukkottai, Kariapatti, Rajapalayam, Sattur, Sivakasi, Srivilliputur, Tiruchuli and Virudhunagar. On 3rd March 1996, Sivakasi taluk was created separating the firkas of Sivakasi, Edirkottai and Salwarpatti from Sattur taluk and Mangalam firka from Virudhunagar taluk.

In 31st August 1998, Kariapatti taluk was formed by separating Kariapatti, Mudukkankulam and Kalkurichi firkas from Aruppukattai taluk. Mallanginar firka, the 4th firka of the taluk was carved out of Kalkurichi firka. TheDistrict is divided into two Revenue

Divisions comprising four taluks each. The Aruppukkottai Revenue Division comprises Kariapatti, Tiruchuli, Aruppukkottai and Virudhunagar taluks, and Sivakasi Revenue Division of Sattur, Sivakasi, Srivilliputur and Rajapalayam taluks.

According to the 2011 census Virudhunagar district has a population of 1,943,309,[2] roughly equal to the nation of Lesotho[3] or the US state of Virginia.[4] This gives it a ranking of 242nd in India



West (out

of a total of 640).[2] The district has a population density of 454 inhabitants per square kilometre (1,180/sq mi) .[2] Its population growth rate over the decade 2001-2011 was 10.96 %.[2] Virudhunagar has a sex ratio of 1009 females for every 1000 males,[2] and a literacy rate of 80.75 %.[2] It is 44.39% urbanised.[5] Majority of the population are involved in Industries and agriculture. The total area of Virudhunagar District is 3445.73 (km

1.2 Topography

The climate is generally hot and dry with a low degree of humidity. The District receives scantly rainfall. The average annual rainfall is only 987.7 mm. The frequent drought caused by the failure of the monsoon adversely affects the dry crops depending upon rain fed tanks for irrigation. Soil is predominately black soil

Soil resources and type *

S. No	Name of the block	Soil type	Major nutrients which are deficient	Micro-nutrients which are deficient
1.	Aruppukottai	Black Soil	Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
2.	Kariapatti	Lateratic Soil, Sandy Coastal Alluviam	Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
3.	Narikudi	Sandy Coastal Alluviam	Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
4.	Rajapalayam	Red loam	Phosphorus	Zinc,Iron,Boron,Sulphur
5.	Sattur	Black Soil	Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
6.	Sivakasi		Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
7.	Srivilliputhur	Red loam, Black Soil	Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
8.	Thiruchuli	Lateratic Soil	Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
9.	Virudhunagar	Black Soil	Phosphorus, Nitrogen	Zinc,Iron,Boron,Sulphur
10	Watrap	Red loam	Phosphorus, Nitrogen	Zinc, Iron, Boron, Sulphur
11	Vembakottai	(**)		100000000000000000000000000000000000000

Temperature: Maximum 38.2 Degree

 Virudhunagar district is comprised of Archaean Charnockite, Unclassified genesis and Pleistocene Laterite.

- ARCHAEAN CHARNOCKITE rock types are avilabale in Rajapalayam, Srivilliputhur, Sivakasi and Sattur Taluks.
- UNCLASSIFIED GNESIS formations are available in Sattur, Sivakasi and Aruppukottai Taluks.
- LATERITE are available in Tiruchuli, Kariapatti, Sattur and Srivilliputur Taluks.
- WESTERN GHAT are represented in Rajapalayam and Srivilliputhur Taluks and other parts of the district is plain.
- The district is drained by Arjuna river, Vaippar river, Kowsika river and Gundar.
- Major minerals of the district are Limestone and Limekankar
- Minor minerals are Multi-coloured Granite, Charnockite, Unclassified gneissic rocks, Pleistocene Laterite, Sand and Brick earth.

1.3 Availability of Minerals.

Virudhunagar has rich mineral deposits of lime kankar and granite also. The lime and limestone deposits are concentrated in Pandalkudi, Chettipatti and

Velayudhapuram villages of Arupukottai taluk and Cholapuram and Perumalpatti of Rajapalayam taluk and Gopalapuram, Kangaseval and Vertrilaiyurani of Sattur taluk. Likewise, kankar deposits are found abundant in Kilavaraneri and P. Pudupatti in Kariapatti blocks of Arupukottai taluk. Granite deposits are also found in Thiruthangal in Sattur taluk and Pillaiyarkulam in Srivilliputhur taluk.

•

Name of the District	Name of the Mineral	Quantity (Tonne)	Value (Rs in '000')
Virudhunagar	Lime Stone	676930 MT	383430090
virudnunagar	Multicoloured Granite	22002.154 CBM	2,92,90,984

Source: Deputy Director of Geology and Mines, Virudhunagar.

7

Major Mineral	Taluk	Villages	Usage
Limestone	Rajapalayam	Vadakarai, Cholapuram.	Two major cement plants
	Sivakasi	Lakshmipuram, Edirkottai,	located in this district
		Pernaickanpatti, Alangulam,	utilising the Limestone
		Duraisamypuram, Vetrilaioorani.	deposits.
	Sattur	Subramaniapuram, Kanjampatti,	
		Papakudi.	1. Tamil Nadu
	Virudhunagar	K.Puthur, Virudhunagar.	Cements, a
Limekankar	Arupukkottai	Kurundamadam,Palavanatham.	government of
		Maravarperungudi.	Tamil Nadu
	Tiruchuli	Kambikudi,	undertaking is
		Pannaimoondradaippu.	located in
	Kariappatti	Ayan Reddiappati	Alangulam of
			Sivakasi Taluk.
			2. Private sector
			cement plant,
			Madras cements at
			Tulukkapatti of
			Virudhunagar

Minor	Taluk	Villages	Usage
Minerals		·	
Multi- coloured Granite.	Sivakasi	Thiruthangal, Keelathiruthangal, Panayadipatti, Sevalur, Anaiyur.	Exporting to other countries.
Charnockite & unclassified Gneissic rocks	Rajapalayam	Vadakarai, Muthusamypuram, Sethur, M.Duraisamypuram, Ayankollankondan.	Used in construction of road making and building construction purposes.
	Srivilliputhur	Kunnoor, kottaiyur, Movaraivendran, Villuppanur, S. Kodikulam,Venkateswarapuram, Idayankulam, Singammalpuram.	
	Sivakasi	Panayadipatti, Duraisamypuram, Appanaickenpatti, Nathikudi, Vijarangapuram, Kangaraseval. Naranapuram,Sevalur,Ethirkottai.	
	Sattur	Sippiparai, Kosugundu, Banduvarpatti, Gankarakottai, Chinnakamanpatti, O.Mettupatti, Nallamanaickenpatti.	
	Virudhunagar	Pullalakottai, Mannarkottai, Semgundrapuram, Kottaiyur, Kottanatham, Thammanaickenpatti,	

	Aruppukottai	Endapuli. Chettikurichy, Koothiparai,	-
		Soolakarai, Aladipatti, Sundakottai, Puliooran, Sawaspuram, Malaipatti.	
	Kariapatti	Kurandi, Jogilpatti, Thonukal, T.Kadambankulam, Alaginallur, Vakkanankundu.	
Laterite & Gravel	Kariapttai, Tiruchuli		

Besides limestone, there is a small occurrence of gypsum deposit in Thenkarai, Korukkampatti villages of Rajapalayam & Sattur taluks.

1.4 FOREST

The forests are found on the eastern slopes of the Western Ghats. Only 6.3% of the total geographical area of the district is under forests. Many rare and endemic varieties of flora and fauna are found along the mountain slopes. A wildlife sanctuary, spread over 480 sq. kms. was established in 1989 at Shenbagathopu in Srivilliputtur taluk.

The forests of Alagarkoil valley in Srivilliputur taluk and Saduragiri are known for rare medicinal plants. The medicinal value of 275 plants has been recorded and reported. The forests host a rich variety of orchids and ferns.

1.5 Administrative set up.

District Profile

Total Geographical Area - Sq.Kms 4243	Revenue Division - 2	Municipalities - 6
Blocks - 11	Taluks - 7	

The district has got 2 revenue divisions, 6 municipalities, 11 blocks and 7 taluks respectively. The district is endowed with a semi arid tropical climate with an average rainfall of 985.7 mm. The predominant soil type is black loomy. This type of soil is found common in Sattur, Srivilliputtur, and Aruppukottai blocks.

irudhunagar District	Municipalities 1	aluks	Revenue Villages
Municipalities 7 Taluks 8 Revenue Divisions 2 Blocks 11 Town Panchayats 9 Revenue Villages 600 Panchayat Villages 450	Aruppukkottai Rajapalayam Sattur Sivakasi Srivilliputhur Tiruthangal Virudhunagar	Aruppukkottai Kariapatti Rajapalayam Sattur Sivakasi Srivilliputhur Tiruchuli Virudhunagar	83 107 39 65 45 50 150 61

Town Panchayats	Revenue Divisions	Blocks	Panchayat Villages
Seithur Kariapatti Mallankinaru Watrap Mamsapuram S.Kodikulam Chettiarpatti Sundarapandiam V.Pudupatti	Aruppukkottai Sivakasi	Aruppukkottai Narikudi Sattur Srivilliputhur Vembakottai Watrap Kariapatti Rajapalayam Sivakasi Tiruchuli Virudhunagar	32 44 46 29 48 27 36 36 54 40 58

2. District at a glance

ii. Blocks 2011 No. 11 iii) Taluk 2011 No. 7 No of Panchayata 2011 No. 450 Village 2011 No. 600 x) Assembly Area 10. 2 2. Population 1943309 (A) Sex-wise 10. 1943309 (A) Sex-wise 10. 10. 967437 ii) Female 2011 No. 975872 3. Agriculture Hectare 2011 No. 975872 3. Agriculture Hectare 2010-11 No. 424323 ii) Forest cover 2010-11 No. 26466 iii) Non Agriculture Land 2010-11 No. 70510 v) cultivable Barren land 2010-11 No. 9684 4. Forest (i) Forest 2010-11 Ha. 26466 5. Livestock & Poultry A. Cattle 10. 10. 20859. B. Other livestock 10. 10. 2007 Nos. 20859.	S.No	Particular	Year	Unit	Statistics
ii) Latitude	1	G	Seographical features		
iii) Longitude	(A)	Geographical Data			
iii) Geographical Area 2011 sq km 4283 (B) Administrative Units 2011 i) Sub divisions 2011 No. 2 ii. Blocks 2011 No. 11 iii) Taluk 2011 No. 450 No of Panchayata 2011 No. 600 x) Assembly Area 2011 No. 600 x) Assembly Area 1943309 (A) Sex-wise ii) Female 2011 No. 967437 ii) Female 2011 No. 975872 3. Agriculture Hectare A. Land utilization ii) Forest cover 2010-11 No. 26466 iii) Non Agriculture Land 2010-11 No. 9684 4. Forest 2010-11 No. 9684 4. Forest 2010-11 Ha. 26466 ii) Forest 2010-11 Ha. 26466 5. Livestock & Poultry A. Cattle ii) Buffaloes 2007 Nos 20859. B. Other livestock		i) Latitude	11° an	d 12 ⁰ north	
(B) Administrative Units		ii) Longitude	77° 28" an	d 78 ⁰ 50" ea	st
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No of Panchayata 2011 No. 450		ii. Blocks	2011	No.	11
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Village 2011 No. 600 x) Assembly Area 1943309 (A) Sex-wise		No of Panchayata	2011	No.	450
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ii) Pigs 2007 Nos 10601.		,	2007	Nos.	444878
7 0		•			
iii) Poultry 2007 Nos. 1491477		, ,			
		iii) Poultry	2007	Nos.	1491477

iv) Railways			
i) Length of rail line	2010-11	Kms	167.8
V) Roads		K.m	2,94
(a) National Highway	2010-11	Kms	147.60
(b) State Highway	2010-11	Kms	307.44
Major District Roads			332.64
(d) Other district & Rural	2010-11	Kms	4618.75
Roads			
Municipal Roads		Kms	623.06
(VI) Communication			
(a) Telephone connection	2010-11	Nos.	550 ⁻
(b) Post offices	2010-11	Nos.	28
(c) Telephone center	2010-11	Nos.	(
(d)Density of Telephone	2010-11	Nos./1000	
		person	
(e) Density of Telephone	2010-11	No. per	
. ,		KM.	
(VII) Public Health			
(a) Allopathic Hospital	2010-11	No.	
(b) Beds in Allopathic		No.	
hospitals			
(c) Ayurvedic Hospital		No.	
(d) Beds in Ayurvedic		No.	
hospitals			
(e) Unani hospitals		No.	
(f) Community health		No.	
centers			
(g) Primary health centers		No.	
(h) Dispensaries			
(i) Sub Health Centers		No.	24
(j) Private hospitals		No.	8
(VIII) Banking commercial			
(a) Commercial Bank		Nos.	13
(b) rural Bank Products		Nos.	25
(c) Co-Operative bank		Nos.	2′
products			
(d) PLDB Branches		Nos.	18
(IX) Education			
(a) Primary school		Nos.	9
(b) Middle schools		Nos.	2
(c) Secondary & senior		Nos.	196
secondary schools			-
(d) Colleges		Nos.	12

(e)	Nos.	12
Engineering /Technical		
College ,		

Existence of Industrial estate attracts investment opportunities. The Tamil Nadu Small Industries Development Corporation (SIDCO) is the agency for establishing and maintaining industrial estates for tiny and small-scale industries in this district/state.

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INDUSTRIAL ESTATES

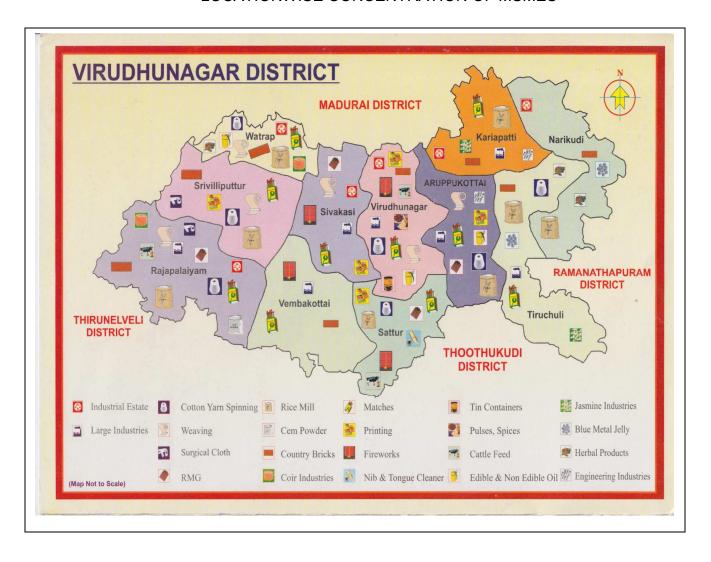
Two Industrial Estates are functioning at Virudhunagar and Rajapalayam. A Cooperative Industrial Estate is also functioning at Sivakasi. Details of the number of plots and sheds are given below. SIDCO has also constructed Tiny Industrial Sheds at Watrap, Kariapatti and Thiruchuli

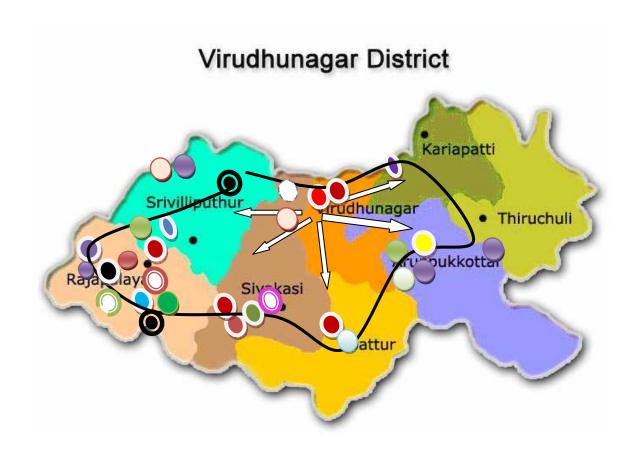
Sl.No.	Name of the Estate	Total No. of Sheds	No. of shed occupied	Vacant
1	Sulakkarai Virudhunagar	54	54	NIL
2	Watrap	5	5	NIL
3	Thiruchuli	5	5	NIL
4	Kariapatti	20	20	NIL
5	Rajapalayam	21	21	NIL
6	Cooperative Indl.Estate , Sivakasi (Plots)	159	159	Nil

3. Industrial scenario of Virudhunagar District

The important features of small-scale industries in this district are highlighted below

LOCATIONWISE CONCENTRATION OF MSMES





()	Oil extraction		Printing	
0	Coir products		gold ornaments	
9	Milk food		Cattle feed	
	Readymade garment		Rice	
	Fireworks		lock	
	Safety match	9	Floriculture	
	Fire works		Surgical cotton	
	weaving	0	Textile	
	Nib		Brick	
	Lime based		Herbal	
0	Paper products			

Major concentration of industrial clusters found clustered in and around Virudhunagar, sattur, Rajapalayam, Srivilliputtur, rajapalayam and arruppukottai

Virudhungar district is known for concentration of multiple enterprises in different part of the district. Each block is unique in nature. Concentration industries like Match, Fireworks, Printing, Oil Extraction, readymade garments, Brick Making, Surgical cotton, textile products, cement, lime based products, rice mill, paper products, food industries, tin containers, gold jewellary making in different parts of the district the district offer multiple intervention for further development. It attacks the attention of the policy makers and reaches to anchor the industrial development in a balanced matter across the district.

Cotton is a major commercial crop of the District and the cotton industry therefore occupies an important place in the economy

. Rajapalayam is the chief centre for spinning mills and ginning factories. Surgical cotton and bandage cloth are manufactured here. Textile mills in the produce a variety of cotton yarnand valued added textile products.

The District has huge deposits of limestone and gypsum,. It paves the way to establish lime based and cement industry

Tamil Nadu Cements – a Public Sector undertaking at Alangulam and Madras Cements – a Private Sector undertaking at Thulukkapatti are two large cement producing units situated in this district.

Sivakasi and Sattur are known for the match industry. There are over 4500 match unit concentrated in this district giving employment to more than lakh plus people

There are nearly 450 fire works factories giving direct employment, to about 40,000 workers and about 1 lakhs indirect such as paper tube making, Wire cutting, Box making sale distribution in the country side.

The market for fire works is likely to grow at the rate of 10% per annum. The annual out put is over 50,000 tones, and turn over (at factory cost) around Rs.350 crores according to industrial sources.

Year	1923	1942	1980	1986	1990	1994	1997	2001	2001
No. of Units	2	2	189	260	316	324	350	450	525

Explosives for blasting are also manufactured here. Over 70% of the total production of matches and fireworks in India is manufacture in Virudhunagar District. A large percentage of crackers are exported.

Sivakasi, renowned the world over for its printing, Litho Presses, offset printing machines of which is the second largest number in the world, next to Guthenburg, a city in Germany. Around 450 printing presses including offset & flexo types are located in and around Sivakasi.

The printing industry was originally established to supply labels for the match and firework industries. Soon the industry developed and diversified into other areas of printing like books, posters, greeting cards and diaries. Sivakasi now offers state of the art, world class printing facilities.

. Sattur town was once very famous for fountain pen Nib manufacturing industries. More than 2000 families were involved in this industry. But during the recent times, usage of fountain pen has come down to larger extent and hence the industry is in declining trend. This industry, which was once the bread winning industry of the town have almost, vanished now.

Sundaram Fasteners and Brakes India Ltd., private sector enterprises of the TVS group are located at Aviyur and Kanjanaiyakampatti in Kariapatti taluk. The former manufactures high density bolts and nuts while the latter manufactures automobile brakes.

There are 19335 registered small scale industrial units as on 31 December 1999 engaged in the manufacture of a very wide range of products.

Cottage and village industries are dispersed throughout the rural areas. Some common cottage industries are: making of boxes and other articles from Palmyra leaves, metal artifacts fashioned from copper and brass, and aluminium vessel manufacture for domestic use. Gold jewelly making enteprieses are concentrated in Virudhungar, Rajapalayam, Srivilliputtur and Aruppukottai

The Traditional lock making enterprises are situated in Rajapalayam town.

Important Industries in the District

Idhayam Gingely oil, Virudhunagar

VVS Gingely oil, VirudhunagarAnandham Gingely oil, Virudhunagar

LRC (London Rubber Company), Virudhunagar

Virudhunagar Textile Mills, Soolakarai, Virudhunagar

Abi's coffee, Virudhunagar

Hanuman Coffee, Virudhunagar

Maami's Masala, Virudhunagar

Standard fire works, Sivakasi

Lovely cards, Sivakasi

Match factories at Sivakasi, Sattur , Virudhunagar.

Fire works ,Off-set Printing Presses at Sivakasi.

Nib Industry at Sattur

Ginning, Spinning & Weaving Mills, Rajapalayam.

Madras Cements, (Ramco Group) Thulukkapatti.

Tamilnadu Cements, Alangulam.

Tamilnadu Asbestos, Alangulam.

Bolts and Nuts (T.V. Sundaram Fastners) Aaviyur

Presence of Modern MSMEs in Virudhunagar District

Electronic industry	Voltage Stabilizer	Emergency Lamps ,Security Alarm System	Inverter
	Computer assembling		
	Transformer		
	Temperature Indicators		
Electrical	Electrical tube light fitting	Chocks, plug, Panel Board	
Engineering/ Metal industry	Mini cargo carrier	Tin scraping	Tin containers
	Mfg. Machine for Match	Surgical equipment	bolts and
	Box		screws.
	LOCKS	Hinges	elevators.
	Sewing mc	pulverizer,	
Food	Chilly oleoresin	Masal power	Beverages
	Picks	Herbal extraction	
Chem	Head components	Plaster of paris	
	Fire Safety equipment	Lime based products	organic
			chemicals
Aluminum/street Utensil and Circles	Aluminum utensils		

Pump Stoves			
Food products	Bakery and bakery products	Milk based products	
	Chettinad Food Products,Snacks Spices, Pickles et		
Plastic	Plastic film and bags Hanger and PVC Bag		
	Printing and Lamination work		
DRUGS AND FORMULATIONS	allopathic		
Leather	Herbal drugs. Leather products,		
Pharma	Herbal products		
Paper products	drungs		
Rubber			
	Spinning mills	Readymde garments	
Handloom Flower	Handloom Towels	Grey Cloth	
	Shirt, Frog, Chudithar	Handloom Turky Towels	
			Hosiery Products
Textiles	Spinning Mills	Ginning Mills	Weaving Mills
	Yarn making, Organic yarn		
	Timber		

Business

Virudhunagar, Rajapalayam, Sattur, Watrap, Aruppukkottai and Kamudi are important centres for wholesale and retail trade. Cotton, groundnut, chillies and spices are the main agricultural goods of trade. Matches, crackers, cement and textiles are marketed both within and outside the State.

Two warehouses at Virudhunagar and Rajapalayam offer facilities for storage of food grains, spices, pulses, chillies, jaggery and cotton

Horticulture development:

Potential Area: western Ghats:

Important principal horticulture crops are Mango, Banana and Guava, vegitables, herbals, aromatic plant in this district.

The horticulture potential has not been exploited effectively in this district. Srivilliputtur and Rajapalayam areas have got enormous scope to promote horticulture.

- Increasing the production of fruits, specially the mangoes and pineapple particularly in western parts of the district.
- ii. Vegetable production in this district must also be encouraged
- iii. Medicinal plants like senna require scientific approach
- iv. The dry agriculture is predominant in this district and hence the cultivation of fruits like custard apple, ber, amla etc.,
- v. Encouragement of fruit processing units in western parts
- vi. Developing marketing infrastructure for fruits and vegetables

Details on operational holdings 2009-10 or latest available year

S. No	Classification category	Category area*	Operational area in ha	% to total operational area	Number of holdings	% to total number of holdings
01	Marginal	< 1ha	60546	30.368	149131	71.4417
02	Small	1-2 ha	50646	25.403	36654	17.5592
03	Small-medium	2-5 ha	56249	28.213	19235	9.21459
04	Medium	5-10 ha	19941	10.002	3043	1.45776
05	Large	>10 ha	11991	6.0144	682	0.32671
	Total		199373	100	208745	100

^{*}Category area varies between states

3.1 Industry at a Glance

An analysis of the growth of small scale sector reveals that the significant change in structure and pattern of the industrial development have taken place within the small scale sector in the district.

Promising changes in structure and pattern of industries have made a noticeable impact on the production front.

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	16839
2.	TOTAL INDUSTRIAL UNIT	NO.	42000
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	13
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	2000
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	400
6.	NO. OF INDUSTRIAL AREA	NO.	6
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	-
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	-

3.2 YEAR WISE TREND OF UNITS REGISTERED:

Year	Total Number of SSI Units
2007	14134
2008	15149
2009	16191
2010	16839

PRODUCT WISE ENTERPRISES IN VIRUDHUNAGAR DISTRICT UPTO 28.02.2009

Sl.No	Classification	Details of Classification	Units
1	Food Products	Flour Mills, Dhall Mills, Oil Mills	785
2	Beverages, Tobacco and Tobacco Products	Soft drinks, Tobacco products	31
3	Cotton Textiles	Cotton Textiles Cotton Textiles	
4	Wool, Silk, Synthetic fibres	Wool, Silk, Synthetic fibres	137
5	Jute, Hemp Mest Textiles	Jute, Hemp Mest Textiles	16
6	Hoisery Garments	Textile produts	2500
7	Wood Products	Wood Products	1601
8	Paper and Paper Products	Paper and Paper Products	2497
9	Leather Products	Leather based products	76
10	Rubber Products	Rubber and Plastic products	638
11	Chemical and Chemical products	Chemical based products	4171
12	Metallic Mineral Products	Metallic Mineral Products	319
13	Basic Metal Products	Basic Metal Products	123
14	Metal Products	Metal Products	450
15	Machinery and Parts	Machinery and Parts except electrical	227
16	Electrical Products	Electrical Machinery and Apparatus	149
17	Transports and Equipments	Transports and Equipments	269
18	Miscellaneous Manufacturing	Miscellaneous Manufacturing Industries	1145
	TOTAL		16191

Block wise Micro/Small/Medium enterprises in the district with numbers, Investment & employment

SI.No.	Block Name	ock Name Micro			Small		Medium			
		No.	Invt.	Emp.	No.	Invt.	Emp.	No.	Invt.	Emp.
1	Aruppukottai	1468	1394.99	4715	2	3030.75	474			
2	Kariapatti	312	74.40	716	••	54.65	54	(44)	7.66	3
3	Narikudi	67	44.10	224	233	300		(***)		
4	Rajapalayam	1916	1394.9	5754	137	5970.7	894	1	836	175
5	Sattur	2663	1122.5	7511	384	3460.8	1551	••		
6	Sivakasi	3630	11419.	1011	113	9676.5	2757	3	2428.0	266
7	Srivilliputhur	914	920.92	2311	2	2854.5	315	1	789	194
8	Thiruchuli	179	68.88	376	2	54.14	26	(25)		
9	Vembakottai	115	349.08	1254	16	60.17	24	:::		
10	Virudhunagar	2669	1036.4	6754	6	417.65	64	**	050	
11	Watrap	201	119.67	475				5		
	TOTAL	14134	17945.45	402.07	1016	25579.98	6159	10	4053	63

2. INDUSTRIAL SCENARIO (As on 31.03.2008)

SI.N	Classification	Details of Classification	Units
1	Food Products	Flour Mills, Dhall Mills, Oil	731
2	Beverages, Tobacco and Tobacco	Soft drinks, Tobacco	31
3	Cotton Textiles	Cotton Textiles	929
4	Wool, Silk, Synthetic fibres	Wool, Silk, Synthetic fibres	135
5	Jute, Hemp Mest Textiles	Jute, Hemp Mest Textiles	15
6	Hoisery Garments	Textile produts	2235
7	Wood Products	Wood Products	1519
8	Paper and Paper Products	Paper and Paper Products	2325
9	Leather Products	Leather based products	64
10	Rubber Products	Rubber and Plastic	615
11	Chemical and Chemical products	Chemical based products	4031
12	Metallic Mineral Products	Metallic Mineral Products	303
13	Basic Metal Products	Basic Metal Products	101
14	Metal Products	Metal Products	431
15	Machinery and Parts	Machinery and Parts except	220
16	Electrical Products	Electrical Machinery and	128
17	Transports and Equipments	Transports and Equipments	243
18	Miscellaneous Manufacturing	Miscellaneous Manufacturing Industries	1093
	TOTAL		15149

3.3 Details Of Existing Micro & Small Enterprises And Artisan Units in the District

Group-wise distribution of registered SSI Units

PRODUCT WISE ENTERPRISES IN VIRUDHUNAGAR DISTRICT UPTO 31.03.10

Sl.No	Classification	Details of Classification	Units
1	Food Products	Flour Mills, Dhall Mills, Oil Mills	883
2	Beverages, Tobacco and Tobacco Products	Soft drinks, Tobacco products	31
3	Cotton Textiles	Cotton Textiles	1054
4	Wool, Silk, Synthetic fibres	Wool, Silk, Synthetic fibres	137
5	Jute, Hemp Mest Textiles	Jute, Hemp Mest Textiles	21
6	Hoisery Garments	Textile produts	2451
7	Wood Products	Wood Products	1558
8	Paper and Paper Products	Paper and Paper Products	3648
9	Leather Products	Leather based products	73
10	Rubber Products	Rubber and Plastic products	700
11	Chemical and Chemical products	Chemical based products	3743
12	Metallic Mineral Products	Metallic Mineral Products	333
13	Basic Metal Products	Basic Metal Products	101
14	Metal Products	Metal Products	642
15	Machinery and Parts	Machinery and Parts except electrical	222
16	Electrical Products	Electrical Machinery and Apparatus	141
17	Transports and Equipments	Transports and Equipments	394
18	Miscellaneous Manufacturing	Miscellaneous Manufacturing Industries	707
V.	TOTAL		16839

Strength

- a) Widened highway from Chennai to Kaniyakumari.
- b) Widened road from Madurai to Tuticorin
- c) Completion of Sethu Project.
- d) Extended Port in Tuticorin
- e) Nearest Airport at Madurai 45 Km.
- f) Availability of skilled labours.
- g) Formation of SIPCOT & SEZ
- h) Dispersal of different types of Micro, small and mediaum clusters in different location of the district
- h) 5 TNEB substations are yet to commence
 - 1) Pulvaikarai
 - 2) Sulakkarai
 - 3) Nenmeni
 - 4) Sukaravarpatti
 - 5) Nallamanaickenpatti.

Weakness

- a) Non availability of Technical person
- b) Lack in Technical adoption
- c) Competition from abroad like china etc.,

Opportunity

- a) Availability of natural resources
- b) Diverged business operation
- c) Availability of Manpower
- d) Developed IT field
- e) Better export chance
- f)Availability of waste land
- g) Near to Tuticorin Port
- h) Strong Presence of Enterprising People

Threat

a) Tough competition b) Non – availability of credit c) Non presence of Big industrial estate

Snap Shot - Industrial Vistas

Existing Industries Scenario	Emerging Industrial Scenario		
❖ Rice Milling	Knitted garments Industry		
❖ Oil Processing	High grade woven for drugs and		
Safety match	cosmetic Industries		
Splint & Veneer Mfg. Industry	Absorbent Surgical cloth high		
❖ Ginning Mills	grade		
Low value based products	Plaster of paris		
Surgical cottons & Bandage	Ethane based chemical products		
Paper and paper products	Chilly Oleoresin		
Printing	White Cement		
Handloom industry	Asbestos		
	 Spindle taps 		
	Varnish		
Wood Screws	Textile auxiliary Industry		
Tin mfg. Industry	Conveyer Belts		
Beedi industry	Paper cones		
❖ Art Silk	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 		

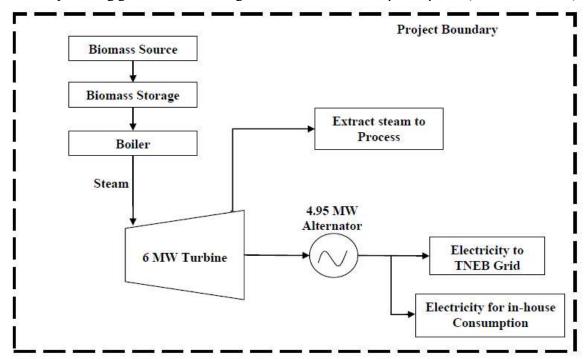
Handloom production:

SI.No.	Variety of Cloth	Production In '000'Metres	Value(Rs in lakhs)
1.	Cotton	5812	1473.5
2.	Art Silk	607	236.73
3.	Polyester	4354	924.5
	Total	10773	2634.73

Source: A.D. Handloom, Virudhunagar.

Electricity from Bio Mass

Project Site Sripathi Paper and Boards Private Limited has installed biomass based boiler of 38 TPH capacity, which will generate high pressure steam at 68 kg/cm² (atm) and 490 °C. This high pressure steam will be utilized to generate electricity through an alternator of capacity 4.95 MW with 6 MW turbine and the extracted steam from the turbine to fulfil the process steam requirement. Thus, it will result in reduction of GHG emissions caused by displacing the equivalent amount of electricity that would have otherwise generated by existing grid mix and future grid connected fossil fuel power plants (baseline scenario).



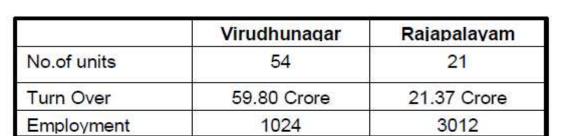
Profile of MSME Sector in Virudhunagar District

Type of enterprises	Place of location	Present Status
Safety match		Active cluster
Pritning		Active cluster
Readymade garments		Active cluster
Oil extraction		Active cluster
Surgical cottion		Active cluster
Nip making		Almost extinct
Beedi		In extinct stage
jewellary		Active cluster
Fire works		Active cluster
Gold ornaments		Progressive
Lime Based Industries		Progressive

Virudhunagar								
Name of the Cluster	Location	Major Items manufactured	Micro/Small	Medium & Large	Production (Rs. Crore)	Employmen t (Numbers)	Ex po rt (R s. Cr or e)	Remark s
	ı	ı	T		T	T		I
Safety Matches	Sivakasi, Sathur& Virudhunagar	Safety Matches	SSI 300 Tiny / Cottage 4,000	1	1,500	2,00,000	15 0	Dynami c Cluster
Printing	Sivakasi	Stationery: Dairy,Text Books,Calendars,Catal ogues,Catch covers.Packaging Books and Periodicals Packaging,Flexible and cartoon Packaging.Labels:Wed Glue and self adhesive Labels	390	210	1,215	1,25,000	32 5	Dynami c Cluster
Lime Based Industries	Rajapalayam	Lime Powder	60	Nil	30	800	Nil	e Cluster.
Surgical Cotton Guaze and Bandage Cloth	Chathrappatti	Surgical Cotton Guaze and Bandage Cloth	100	5	110	12,000	20	Dynami c Cluster

Rice Mill	Thalavaipuram	-	_	-	-	-	-	
Readymade Garments	Thalaivaipuram, VIRUDHUNAGAR	Peticoat, Braziers etc.	502	-	380	6500	-	Moderat e Cluster.
Fireworks	Sivakasi & radius of 30 kms	Fireworks, Crackers Matches, Public Displaying Items etc.,	600	Nil	700	Direct 1,50,000 Indirect 2,00,000	15	Dynami c Cluster
Gold Ornaments	Aruppukottai							
	Srivilliputtur							
Cottan textile products Handloom	Aruppukottai	Sari, towel , lugi	600		30	300		

Indl. Estate (SIDCO)



SIPCOT

3.4 Large Scale Industries

The district is not witnessing the strong presence of Medium scale enterprises. There are 8 Large scale enterprises in this district. They are mostly engaged in manufacturing Auto component, totton and textile products, cement, surgical cotton,. The concentration of Large scale enterprises, item manufacturing, employment generation details are given in the following table.

Major Industrial Groups in Virudhunagar District

- 1. TVS Groups
- 2. RAMCO Groups
- 3. Jeyavilas Groups
- 4. Naatchiyar Groups

- 5. Arumuga Group of Industries
- 6. Subburaj Cotton Mills Group
- 7. Standard Group of Industries
- 8. Arasan Group of Industries
- 9. Cement factory,

There are two milk – chilling plants one at Virudhunagar and another at Srivilliputhur. The District offers considerable scope for development of sheep rearing. This District has a sizeable sheep population but they are often of low genetic potential. Sheep population is rich in Aruppukottai, Sattur and Srivilliputhur Taluks, Hot climate, mortality rate of birds high cost of food etc., are some of the significant factors arrest the development of poultry in this Dist.

DETAILS OF MAJOR INDUSTRIES IN VIRUDHUNAGAR DISTRICT.

Name of the Taluk	Category	No.of units	Investment Rs. in crore	Capacity Tons	Employment
Aruppukottai	Textile	10	194.07	4000	Direct – 1350 In Direct – 3630
Kariapatti	General Engineering	2	50.00	1000	Direct – 200 In Direct – 700
Narikudi					
Rajapalayam	Cement Tamilnadu Abettors	1	200.00	20 Lakh	Direct – 500 In Direct – 5000
	Textile	24	1400.00	8000	Direct – 7000 In Direct – 14000
Sattur	Textile	1	16.00	800	Direct – 100 In Direct – 400
Sivakasi	Offset Printing	4	160.00	3700	Direct – 1000 In Direct – 3000
	Aluminium Powder	1	25.00	200	Direct – 100 In Direct – 300
	Paper & Board	1	11.00	1500	Direct – 150 In Direct – 500
Name of the Taluk	Category	No.of units	Investment	Capacity	Employment
Srivilliputhur	Textile	10	150.00	900	Direct – 1000 In Direct – 4000
Thiruchuli	Textile	3	40.00	200	Direct – 1550 In Direct – 1000
Vembakottai	Paper & Board	1	14.00	1300	Direct – 125 In Direct – 200
Virudhunagar	Cement	1	100.00	200	Direct – 1000 In Direct – 2000
,	Rubber	1	50.00	50	Direct – 200 In Direct – 100
Watrap	***	10		101	**

3.5 Major Exportable Item

Paper, Surgical cotton, chilies, fireworks, safety match, textile products

3.6 Growth Trend

Promotion of MNCs and LMC depends on creation of new industrial big industrial estate and SEZ in these regions. The growth this very fast in respective of Plastic, match, printing industrial sectors

3.7 Vendorisation / Ancillarisation of the Industry

Good scope exists for textile, cement based industries

3.8. Medium Scale Enterprises

Large and medium scale enterprises are mostly concentrated only in Virudhungar, sriviliputur and rajapalayam regions

3.8.2 Major Exportable Item

Paper, Surgical cotton, chilies, fireworks, safety match, textile products

3.9 Service Enterprises

Virudhunagar district is witnessing a strong presence of service enterprises and foot loose industries. Major contribution has emerged from service enterprises. .

The following service enterprises ar having visible presence in Virudhunagar regions

Hotel, Hospitality enterprises, Hospital, restaurant, Industrial consultancy, educational instructions ,web site developing, two-4 wheelers servicing and repairing, tutorial, BPO, private telephone, Marriage Bureaus, electric and electronic goods servicing and repairing, Travel Agency, Gas Agency, Construction consultancy, Marriage items hiring, industrial Testing Labs. Advertising Agencies. Marketing Consultancy. Typing Centres. Desk Top Publishing. nternet Browsing/Setting up of Cyber Café Auto Repairs, Services, Garages, Laundry & Dry , X-Ray clinic. Cleaning. Animal dispensary,., Weigh Bridge. Blue Printing and enlargement of drawing/designs facilities., Operation of Cable TV Network. Beauty Parlours and Crèches.

3.9.2 Potentials areas for service industry

BOP, Hotel, Hospitality enterprises, Hospital, IT enabled, Documentary Films on themes like Family Planning, Social Forestry, Energy Conservation, and Commercial Advertising, industrial Laundry, Tailoring., Pathological lab, integrated diagnostic centre, Sub-contracting Exchanges (SCXs) established by Industry Associations, Beauty Parlors and Crèches. fitness centre for men and women, Glass engraving, Ladies and gens Hostel, House Keeping and Office and equipment maintenance, Hygienic Broiler (Beef), chicken, Mutton shop, Interior decoration, Industrial design and layout making. Logistic centre, Material Handling, Metal coating, Office Automation, Parcel servicing and private carrier, upholstery, Power System maintenance, Manpower agency, Weighing bridge repairing and maintenance, digital printing, Embroidering and chamki work, repacking of agriculture produce, fitness centre for men and women. Glass engraving, Multi purpose diagnostic centre

3.10 Potential for new MSMEs

Adhesive taps	
Agriculture equipment servicing and	
repairing	equipment maintenance
Aquaculture feed	Hospital waste recycling untis
Bar Code Printing	Cookies and nudels making
Battery recharging and reconditioning	Corrugated Sheets & Boxes
	Medicated tissue paper and sanitary
Bio fertilizer	napkins
Boutique	Medicinal plant extraction
Coir fibre, Coconut pith and coir	Microscope-student and medical
briquettes	use.
Coir mat and mattress	Mini tool rooms for die making
Digital printing and Composing	Improved agriculture implements
Documentation and mini recording	
centre	Industrial valves
Fabrication,	Jasmine Oil extraction
Fast Food Stall	Khraft paper
	, Latex Foam Sponge and Rubber
Fibre brushes	Cushion Seats
Fire briquettes	Activated carbon
Computer centre	Absorbent Surgical cloth high grade
Heavy engineering	Knitted garments Industry
Hospital apron and cloths	Belts & Conveyer

Heavital equipments and accessories	Ditumen Dener
Hospital equipments and accessories	Bitumen Paper
Non oven fabrics	Blue Match Paper
Nut and bolts high density	Chilly Oleoresin
Poultry equipments.	Corrugated Sheets & Boxes
Readymade garment – male, female-	
kids wear, school uniform	Dairy development
Rural BPO	Dyes & Dye intermediaries
Safety match industry	Ethane based chemical products
Small Springs	Ethane based chemical products
	High grade woven for drugs and
solar lamps and other solar products,	cosmetic Industries
Soloar power plant	Plastic reprocessed granules
LED based products	
Vermi composing	
Waste paper recycling – mini project	
Water purifier plant	
White & colour chem.	
Welding electrodes	
Red Phosphorous	
Safety Matches - mechanized	
Spare parts for textile mills	
Spindle taps	
Textile auxiliary Industry	

Presence of Modern MSMEs in Virudhunagar District

Electronic industry	Voltage Stabilizer	Electrical Control Panels	Inverter
	Indicator cum Controller, Water level Controller and Compressor	Electronic Instruments	

Software	Software and animation	Computer assembling	
	Scientific electronic	Inverter, stabilizer	
	Instruments		
	Emergency Lamps	Electrical Light	
	,Security Alarm System	Fittings	
	Transformer	Mfg of Tension	
	Temperature Indicators	controllers, Load cells	
Electrical	Electrical tube light fitting	Chocks, plug, Panel Board	
Engineering industry			
	Mfg.and Export of	Huller Shafts, Basket	Textile mc
	Machine for Mfg of	Chairs, Paddy Boiling	components
	Match Box	Tanks	
	fg. Of Rivets, Carriage Bolts	M.S.Bolts and M.S.Drawn Wires	Surgical equipment
	Flooring Machineries	Vacuum Brake	Solar panel
		Cylinders Reservoirs and Castings Etc.	
	Auto components	Iron Pipes and Water	Components
		Tank	for wind mills
	Heavy Fabrciation	Connery and bullies	
	electric arc furnace	universal testing	Laboratory
	components such as	machine	Equipment
	linear acuuator,		
	electrode holder,		
	swinging pivot, roof		
	lifting mechanism		
	Fire Safety equipment	STEEL DOORS, Fire proof doors	
Aluminum/street Utensil and Circles	Aluminum utensils	Ss utensils	
Pump Stoves			
Food products	Bakery and bakery products	Wheat Flour	Rice Bran Oil
	Chettinad Food	Spice pastes, Instant	ruit juice
	Products, Snacks Spices,	Mixes, Festival	based drink
	Pickles et	Feasts, etc	
	Wafer Cream Biscuits	Spices and	Biscuit &
		condiments	Cookies
			Division
	Masala Powder		
Plastic	Plastic Blow and		
	Injection Moulded		
	Articles		

	Plastic Cup,Container,	FRP Products –	
	Vali, Tray,Box	Doors, Windows,	
	- , - , , - ,	Insulated Tanks et	
	Hanger and PVC Bag	Polythene Tubing,	
	Manufacture	Bags And Plastic	
	Wallaracture	Article	
	opper Sulphate	Liquid Detergent,	
	Aluminium Sulphate	Aromatic Essence	
	Aluminum Sulphate	and Textile Auxiliaries	
		Aromatic Oils of	
		Palmarosa, Tulasi,	
	Deletion and Loudentine	Sofia````	
	Printing and Lamination		
	work		
DRUGS AND	allopathic		
FORMULATIONS			
	Herbal drugs.		
Leather	Leather products,		
	special shoes for		
	aurthobatic use		
Pharma	Nutraceuticals Product,		
	Health Supplements		
	Herbal products		
	drungs		
Paper products	Cartoon and Corrugated		
	Box Making		
	Pharmaceutical		
	Formulations		
Rubber	RUBBER PARTS	Fan Belts, V Belts	RUBBER
	M.C.SHEETS and OIL	1 11,	PLAY BALLS
	SEALS		
	ndustrial Work Gloves	Latex Foam Sponge	
	Trade train train and trace	and Rubber Cushion	
		Seats	
	Conveyor Belt	Rubber Play Balls	
	Mattresses and Pillows	Oil Seals, Gaskets	
	- Mattroocs and Thows	molded Rubber	
		Products	
	Rubber Products		
	RUBBER PLAY BALLS	Precision Turned	
	RODDERTEAT DALES	Components Dies for	
		Platics, Rubber etc	
	Tyre Retreading Things	Tialics, Nubber etc	
Handloom	and Tyre Flopes Handloom Towels	Sports Carmonts	
Handloom	Trandicom Towers	Sports Garments	

		Manufacturin	
Flower			
	ure Silk Cotton Mattress	Grey Cloth	
	and Pillows		
	Shirt, Frog, Chudithar	Handloom Turky	Hosiery
		Towels	Products
Textiles	Spinning Mills Yarn making, Organic yarn	Ginning Mills	Weaving Mills

4. Existing Clusters of Micro & Small Enterprise

This district has the contrition of both Rural, artisan and MSE clusters. Thres are more than 23 MSE clusters concentrated in this district. Most of them are situated in and around Madurai

4.1 DETAIL OF MAJOR CLUSTERS:

Under cluster model, firms are **co-located** in a special geographical area and produce and sell a range of related or complementary products and thus face common challenges and opportunities. Few groups from the specific domain intend to join with like minded firms to launch joint development projects with mutual co-operation for very co-existence.

They are all complementing each other and would like to specialize their activities and operations with the support of cluster partners in order to overcome common problems, achieve collective efficiency and penetrate markets beyond their individual reach. Virudhunagar District witnesses the presence of more than 23 Rural Industrial Cultures, Artisan clusters to Modern industrial clusters. Most of the RI and Artisan clusters are in extinct stage whereas, the modern emerged MSE clusters are vibrant. They are all induced cluster appeared in and around Virudhunagar in the past 2 to 3 decades. The status of the MSE clusters are exhibited below

4.1 <u>Details for Identified cluster</u>

4.2.1 Name of the cluster

Presence of MSE Clusters in Virudhunagar District

							Empl		
					Prod	uctio	oyme	Ехр	Contrib
S.No	Name of	Place of	Product		n		nt	ort	ution
	the cluster	concentr	manufactur					(Rs	
		ation	ing	No of	(Rs.		(Num	Cro	
				units	Crore	a)	bers)	re)	at
				dillo	Medi		5013)	10)	at
				Micro/	& La				
1.									
			V						
			v Belts,Rubb	120	4	650	3000	50	0.15
			er						
	Rubber	Virudhun	Componen						
	Products	agar	ts						
2.	Stoves	Virudhun	Air Stoves,						
		agar	wick						
			Stoves			0.	2.00		
				75	2	50	2,00	10	10%
							J		
3.	Rice Mills	Virudhun	Rice						
		agar							
						100	10,0		
				200	5	0	00	Nil	15%
	Dolatin	\ /im. alla	Duless						
4.	Dal Milling	Virudhun	Pulses						
		agar							
				450	NIT	200	10,0	N III	000/
				150	Nil	300	00	Nil	20%
5.	Flour Mills	Virudhun	Dico Flour				5.00		
3.	FIOUR WIIIIS	agar	Rice Flour,	150	2	250	5,00 0	Nil	25%
		agai	Wheat						
			Flour						

			Pulses						
			Flour						
			i loui						
6.	Dannad	Virudhun	Dannad						
0.	Pappad		Pappad						
		agar							
							1.00		
				200	Nil	50	1,00 0	5	30%
							U		
7	Doodyma	Virudbug	Garments						
7.	Readyma de	Virudhun	Garments						
	Garments	agar							
	Garments						2.50		
				100	Nil	750	2,50 0	50	7%
							U		
8.	Plastic	Virudhun	Injection						
0.	Flasiic		Injection						
		agar	Moulding Films –						
							2.50		
			multi layer	480	Nil	150	2,50 0	15	3%
			Packing						
9.	Clay toys	Villapura	Clay Toys						
	(Artisan	m							
	Cluster)								
	OldStCI)			400	N.111		500		4.00/
				100	Nil	1	500	Nil	10%
10.	Bolts &	Virudhun	Bolts &						100
	Nuts	agar	Nuts	40	Nil	20	500	Nil	10%
11.	Tie & Dye	Villapura	Textile						
	110 a byc	m,	Printing &					Ne	
		Mahal,		200	Nil	10	700	glig	20%
		Avaniyap	Textile					ible	
		uram &	Finishing					1010	
12.	Food	Virudhun	Food			1,0	2,00		
- 1 2	grain	agar	Grains	200	Nil	00	0	15	20%
	grain	agai	Orali lo			- 00	-		

13.	Agarbathi	Thirumoh ur	Agarbathie s	600	 	 	
14.	Lorry Body Building			40			
15.	Gate and Grills	Virudhun agar		125			
16.	Engineeri ng	Virudhun agar,		870			
17.	Stainless Steel	Othakkad ai , Virudhun agar		75			
18.	Agricultur e implement s	Melur		20	 	 	
19.	Electronic industry	Virudhun agar-		225			
20.	Printing	Virudhun agar		325			
21.	Gold Jewellary	Virudhun agar		750			
22.	Imitation Jewellary	Virudhun agar		125			
23.	Handloom	Nilaiyur area		1000			

Present status of the cluster:-

3 safety match clusters situated in Vridhunagar, Sattur and srivilliputtr have been supported under MSE-CDp scheme of GoI and sGoTN. They are all successfully functioning. RM bank was created within the cluster. The SPV of 3 clusters have imported RM from upcoutnires and necessary tie-up arrangements have y been established with CPCL for procurements of Grade II wax. Common Brand created by them. Efforts are taken to plant white matti plant in order to meet the soft wood requirements of the safety match industry.

Commissioning of CFC of Printing cluster, Sivakasi is underway.

5. General issues raised by industry association during the course of meeting

Inconsistent supply and control of raw material Mould designed with latest technology, obsolete technology, shortage of skilled manpower. Etc.

Suggestion of Industrial associations

- 1. Creation of Common display centre within SIDCO industrial Estate, Industrial Association and DIC
- 2. Fund support for undertaking adhoc studies
- Skill upgradation participatory model Industry- Institution MSME –DI E & T programmes may be allowed to conduct by Industrial association and MSE by themselves
- 4. Project specific allocation for introducing hybrid business development for Tribal, Rural and artisan clusters.
- 5. Schme for community enterprises in respect of privileged groups and Tribal community.
- 6. Fund support for establishing Community enterprises at Tribal regions
- 7. More support from NSIC, Re introduction of hire / purchasing scheme
- 8. PMEGP scheme may be revised and KVIC may be allowed to fund only rural enterprises and State May be permitted to implement the scheme for promoting more MSEs at regional Level.
- 9. Creating common software for tracing the industrial sickness
- 10. Conducting Integrated moduler rural development programmes.
- 11. Establishing Business Incubation within the premises of Industrial Estates
- 12. Preparation of need based project proposals for establishing Medium scale enterprises
- 13. Creation of multiple linkages with educational institutions, R &D centres,
- 14. Developing forward linkages with user groups
- a) Credit should be easily available
- b) NPA cases should be dealt with out hurting the minds.
- c) Incentives should be attractive
- d) All the clearances should be in a single door step &
- it too a time bounded
- e) Export incentives should be more
- f) Attractive interest rate to MSME units should be available
- g) Alternate energy sources to be exploited
- h) Exporters should be safeguarded against the

fluctuation in doller rate. Moreover support price should be maintained.

8. STEPS TO SET UP MSMEs

	18 STEPS TO START INDUSTRY
1.	DECISION TO BE AN ENTREPRENEUR
2.	PRODUCT SELECTION/TECHNOLOGY
3.	LOCATION OF THE UNIT
4.	TYPE OF THE ORGANISATION
5.	PROJECT REPORT PREPARATION
6.	ARRANGMENT OF FINANCE
7.	STATUTORY LICENCES AND REGISTRATION
8.	LAND AND BUILDING
9.	PURCHASE OF MACHINERY
10.	POWER CONNECTION AND WATER SUPPLY
11.	INSTALLATION OF MACHINERY
12.	MANPOWER
13.	RAW MATERIAL PROCUREMENT
14.	PRODUCTION
15.	COSTING AND PRICING
16.	MARKETING
17.	SALES
18.	PROFIT

WHOM TO CONTACT FOR WHAT

S.No	Assistants rendered	Institutions
1		MSME - DI Government of 65/1 GST
	Product Identification	Road, Guindy, Chennai-600 032
		Tele fax: 2341475 Fax: 234101
		Telephone: 2341011-3 lines,
		2312416, 2341785
2.		District Industries Center,
	Registration	Collectorate Campus, Virudhunagar
3.	Technical Consultancy	a. MSME - DI,Chennai-32.
	·	b. DIC, Virudhunagar
4.		Tamil Nadu Small Industries
	Factory Accommodation	Development Corporation,
		I/c : SIDCO,Soolakkarai, Virudhunagar
	2.44	Tamilnadu Pollution Control Board,
	Pollution	NGO Colony, Virudhunagar
		Category: Government Departments
		Phone: (04562) 242442
		Address: 6/26, Gangai Street, NGO
		Colony, Virudhunagar- 6260
		a. Head Office
5.	Finance	Tamil Nadu Industrial Investment
		Corporation, Nandanam, Chennai 35.
	Specialized Branches	b. Lead Bank
		IOB
		173, OLD NO. 74, SUKADH, , RLY
	Term Loan	FEEDER ROAD, VIRUDHUNAGAR,
	and Working Capital	Pincode: 626001
		244645
		c Branch Office
		TIIC , Branch Manager, Tamil Nadu Industrial Investment
		Corporation, (TIIC),

5.No	Assistants rendered	Institutions
		100 Railway Feeder Road
		Virudhunagar
		Ph: 04562-243911
		<u>d. Lead Bank</u>
		Indian Over Seas Bank, Virudhunagar
5	iii. PMRY Scheme	DIC, Collectorate Campus, Virudhunagar
		Khadi & Village Industries Board
		Collectorate Campus
		Virudhunagar
		Ph: 04562-252796
		TANHAO Noon Ambol Colomi
	iv. TAHDCO	TADHAO, Near Ambal Colony
		Virudhunagar
		National Small Industries Corporation,
		615 Anna Salai, Chennai. 600 006
	v. Machinery Hire Purchase	013 Anna Salar, Chennal. 000 000
6.	Training in Industrial	a. MSME-DI, Chennai -32
	Management and	b. Center for Entrepreneurship
	Entrepreneurial development	Development, TB Road, Madurai.
		c. DIC, Virudhunagar
7.	Day material procurament	SIDCO. Virudhunagar
	Raw material procurement	DIC, Virudhunagar
		1 1 2 11 2 1 1 2 1 1 1 1 1
8.	Licence	Local Bodies - Contact DIC for details
	Licence	
	Registration under Factories Act.	Deputy Chief Inspector of Factories
	(for units employing 10 or more	4 NPSNA Road, Sivakasi
	workers with power	Ph: 04562-221698
<u> </u>		1.Tamil Nadu Subcontract exchange,
9.		
9.	Marketing	MSMe-DI, Chennai-32
9.	Marketing	
9.	Marketing	MSMe-DI, , Chennai-32 2. NSIC, Chennai-6
9.	Marketing	MSMe-DI, , Chennai-32
	Marketing ISI Mark and allied Details	MSMe-DI, , Chennai-32 2. NSIC, Chennai-6 3. SIDCO, Virudhunagar Bureau of Indian Standards,
		MSMe-DI, , Chennai-32 2. NSIC, Chennai-6 3. SIDCO, Virudhunagar

S.No	Assistants rendered	Institutions
11.	Testing of Products and allied	a. National Testing House, CSIR
	information	Complex, Taramani, Chennai.
		b. Regional Testing Center,
		65/1, GST Road, Guindy, Chennai -032
		c. Chemical Testing Laboratory,
		Directorate of Industries and
		Commercial Industrial Estate, Guindy, Chennai -32
12.	For Patents Registration and	Deputy Controller of Patent & Designs,
	Trade Mark Registration	Rajaji Bhavan, Besant Nagar, Chennai-90
13.	License for Compulsory	Director General of Technical
	licensable items	Development, Udyog Bhavan, New Delhi
		through Industry Department.
14.	For Registration under	Inspector of Factories, Virudhunagar
15	Factory Act	D. H. A. C. C. A. A. L. D. C. A. L. V. C. H. H. C. C. C.
15.	For Clearance under Pollution Control Rules	Pollution Control Board, Virudhunagar
16.	Central Excise Registration	Superintendent of Central Excise,
17.	Sales Tax Registration	Madurai road, Virudhunagar Sales Tax Office, Madurai road,
17.	Sales Tax Registration	Virudhunagar
18.	Industrial Statistical	Statistical Department, Collectorate
		Compound. Virudhunagar
	information	&DIC, Virudhunagar.
19.	Khadi and Village Industries	Khadi and Village Industries,
		Collectorate Compound. Virudhunagar
20.	Dairy Development	Aavin Dairy,
		Collectorate Compound. Virudhunagar
21.	Hantiquitum - Navalarius	Horticulture Department,
	Horticulture Development	Melaratha Veedi
		Srivilliputtur.
22.		Department of sericulture,
		Srivilliputtur

S.No	Assistants rendered	Institutions
23.		Department Agriculture,
	Agriculture	Collectorate Compound. Virudhunagar
		,
24.		
	Handlooms & Textile	Department of Handlooms & Textiles
		Collectorate Compound. Virudhunagar
26.	Fisheries	Department of Fisheries,
		Collectorate , Virudhunagar.
27.	Power Collection	TNEB, Circle Office, Virudhunagar
29.	Purchase of Govt. of India	Publication Division, Govt. of India,
	publications	Ministry of Information & Broadcasting
30		NABARD,
	NABARD	Madurai Road,
		Opp. PRC Bus Depo,
		Virudhunagar.
		Ph: 04562-246411
		Kandapuram Road
		Virudhungar
	Employment exchange	Phone 04562-244713
	Assistant Director of Statistics,	O/o The Assistant Director of Statistics,
	*** "	'C' Block 2nd Floor,
	Virudhunagar 4562 - 252714	Collectorate Complex,
		Virudhunagar. Divisional Fire Officer,
	Registration with Fire & Rescue Services	Fire Services,
	Services	State Bank Road,
		Virudhunagar
		Ph: 0422 - 2300211
	support for SC ST	The District Manager
		Tamilnadu Adi Dravidar
		Housing & Development Corporation
		Collectorate,
		Virudhunagar-626 003