

# INDUSTRIAL POSSIBILITY IN THENI DISTRICT

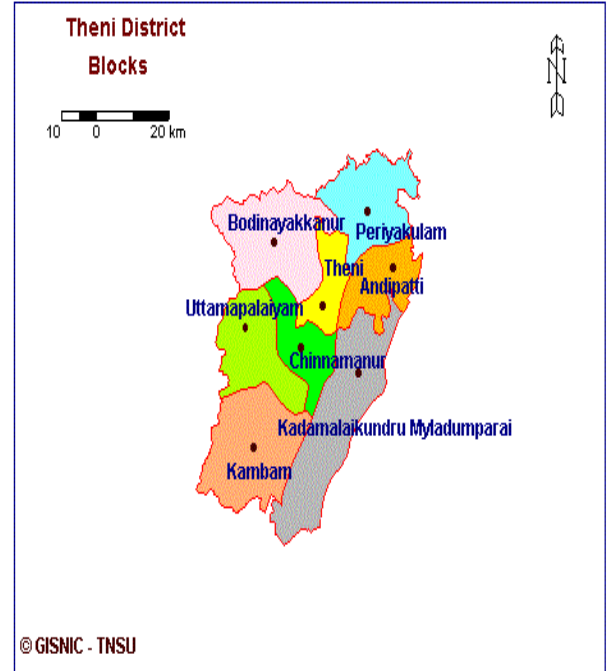
## DISTRICT PROFILE

### 1. GENERAL PROFILE

Theni District lies at the foot of Western Ghats and is situated between 9°-30'-00" and 10°-30' of Northern Latitude and between 77° -00' and 78° -30' of Eastern Longitude. It is located at a distance of 78 k.m. on the west of Madurai. It is the fourth largest district in Tamilnadu

The district boundaries are:

- East: Madurai District
- West: Kerala State
- North: Dindigul District
- South: Kerala State



### 2. BASIC CHARACTERISTICS

Particulars	Theni	Tamilnadu	% Share in the state
Area (Sq. Kms)	2,889.23	1,30,058	2.22
Population (Lakh persons)	10,93,950	6,24,05,679	1.75
Forest (Hechs.)	1,03,718	22,86,444	4.54
Coastal Line (Kms.)		1076	
Literates	6,92,727	73.47 %	X
% of Labour force	47.56%	44.78 %	X
Workforce dependent on Agri.	51.93%	49.56 %	X

### 3. a. AGRICULTURAL RESOURCES

#### AREA UNDER CULTIVATION OF FOOD CROP IN THE THENI DISTRICT

S. No	Crops	Theni Area in hect.	% to Total	% to State	Tamil Nadu Area in hect.
1.	Total Food Grains	48,455	56.6	1.4	35,00,788
2.	Condiments & Spices	4,202	5.0	2.4	1,71,776
3.	Sugar crops	10,713	12.5	3.2	3,30,086
4.	Fresh & Dry Fruits	16,760	19.6	5.3	3,15,558
5.	Vegetables	5,542	6.5	2.6	2,17,317
	<b>Total Food Crops</b>	<b>85,672</b>	<b>100</b>	<b>2.0</b>	<b>45,35,522</b>

#### AREA UNDER CULTIVATION OF NON -FOOD CROPS IN THE DISTRICT

S. No	Crops	Theni Area in hect.	% to total	% to State	Tamil Nadu Area in hect.
1.	Fibres	7,735	20.6	4.5	1,73,820
2.	Edible oil seeds	22,157	59.0	2.0	11,37,517
3.	Tobacco	118	0.3	2.7	4,408
4.	Coffee	3,793	10.1	11.2	33,740
5.	Tea	1,591	4.2	2.3	67,853
6.	Flowers	375	1.0	2.0	18,718
7.	Teak	738	2.0	16.5	4,467
8.	Mulberry	86	0.2	1.4	6,089
9.	Others	997	2.7	0.3	3,55,975
	<b>Total Non-food crops</b>	<b>37,590</b>	<b>100</b>	<b>2.1</b>	<b>18,02,587</b>

### b. HORTICULTURAL RESOURCES

S. No	Crops	Area in hect.	% to State	Production in MT	Productivity In kg/ hect.
1.	Cardamom	1,288	26.6	123	95
2.	Pepper	11	0.3	3	262
3.	Tea	1,591	11.2	12,728	8,000
4.	Coffee	3,793	2.3	2,276	600
5.	Cashew nut	2,613	3.0	883	338
6.	Beet root	239	20.8	5,497	23,000
7.	Drumstick	399	8.6	1,995	5,000
8.	Beans	449	17.3	3,592	8,000
9.	Tomato	2,866	9.3	27,702	9,665
10.	Mango	7,723	7.2	45,544	5,897

11.	Banana	4,152	5.0	1,53,983	37,086
12.	Orange	52	1.7	152	2,928
13.	Jackfruits	50	2.0	790	15,798
14.	Guava	360	3.7	2292	6,366
15.	Grapes	1,329	58.0	26,800	20,165
16.	Tamarind	2,520	12.0	7,391	2,933
17.	Onion	458	1.5	4,489	9,800
18.	Coconut	12,888	10.5	1552*	12,041

#### 4. OTHER RESOURCES

	Theni	Tamilnadu	% Share
Livestocks			
Cattle Population	367372 Lakhs	118 Lakh nos.	
Milk Production	7000 ltrs / day	48.99 lakh Ton/year	
Poultry Population	2,32,990 nos.	185.5 lakh nos.	
<b>Minerals Available</b> : Blue metal, Granite, sand, Limestone, Quartz			

#### 5. INFRASTRUCTURE

SI No.	Category	Availability in the district
1.	Availability of Land	Waste land available : 22,860 hectares.
2.	SIDCO Estates	2 (Theni & Andipatty)
3.	Power Supply	<p>The district has small hydel-power generation at Suruliar, Periyar and Vaigai dam.</p> <p>However, the district is supplied power by Tuticorin and Neyveli Thermal Power Stations of the neighbouring districts through State and Central grid.</p> <p>The main distribution sub-stations are located in 12 places with 110/22 KVA in 10 places, 230/110/22 KVA in 1 place and 110/22K.</p> <p>The total sustained peak power demand of the district was estimated 3,94,172.201 KW.</p>
4.	Transport - Road	The district is well connected by roads with major commercial centers of the State and adjoining State of Kerala.

		<p>The important National Highway from Madurai to Ernakulam.</p> <p>The district is connected by Meter Gauge line from Madurai 41.06 k.m</p> <p>Nil. Nearest Airports at Madurai &amp; Trichy Nil. Nearest Port at Tuticorin</p>
	Railways	
	Air Water	
5.	Finance - Banks	Canara Bank - Lead Bank of the district A wide network of Nationalized, Scheduled and Co- operative banks, from the TIIC and TAHDCO. There are 76 branches of Commercial Banks, 14 Central Co-operative Banks, four Land Development Banks, and 80 Primary Agricultural Co- operative Banks in the district.
6.	Technical Education	The district has 1 Engineering College, 1 Polytechnics and 2 Industrial Training Institutes  Horticulture Research Station – TNAU

## 6. INDUSTRIAL PROFILE

- A. Large/medium scale units : 13
- B. Small scale units (regd.) (as on 31-12-20002)

No. of Units	Investment P & M	Employment	Density of Industry
5,267	Rs. 3.40 537	21526	1

## C. INDUSTRIAL CLUSTERS

S. No	Industry Groups	Place of Clusters	No. of units
1	Cotton Textiles	Theni, Andipatty	30
2	Readymade garments	Andipatty, Theni	20
3	Coconut and Coir Products	Devathanapatty, Varsanadu, Uthamapalayam, Theni and Cumbum.	20

4	Silk reeling, silk Cotton	Theni, Amachiyapuram, Bodinaickanur, Periyakulam and Varsanadu.	20
5	Chemicals	Andipatty, Theni	20
6	Food Industry	Theni, Andipatty, Cumbum and Periyakulam	20
7	Beverages	Cumbum, and Periyakulam	5
8	Power looms	Theni, T.Subbulapuram and Andipatty	40
9	Paper & Paper products	Theni, Andipatty and Cumbum	10
10	Brass Metal Products	Theni, Andipatty, Bodinaickanur,	40
11	Tyre Retreading and Vehicle body building	Periyakulam, Theni.	25
12	Rice Mills	Theni, Periyakulam and Cumbum	30
13	Oil mills	Theni	10
14	Cardamom and Spice processing	Bodinaickanur and Cumbum	20

## 7. TOP 10 INDUSTRIES – SUITABLE FOR THE DISTRICT.

Name of the Product	Suggested Capacity	Total Investment	Suitable Blocks
Honey based Beverages	2000 bottles p.a.	Rs. 10 lakh	Uthamapalayam, Periyakulam, Bodinayanur, Cumbum
Floriculture	2.5 Hectares	Rs. 50 lakh	Andipatty, Periyakulam, Cumbum
Mushroom Culture	6000 kgs p.a.	Rs. 1 lakh	Periyakulam, Cumbum, Bodinayanur
Fruit & Vegetable process	1200 mt. P.a.	Rs. 50 lakh	Periyakulam, Cumbum, Theni
Dehydrated Vegetable	100 mt. P.a.	Rs. 50 lakh	Andipatty, Cumbum, Theni
Garlic paste/ powder	200 mt. P.a.	Rs. 46 lakh	Periyakulam
Tomato products	10 mt. P.a.	Rs. 5 lakh	Periyakulam, Andipatty
Mango products	600 mt. P.a.	Rs. 25 lakh	Periyakulam, Uthamapalayam, Cumbum
Tamarind Starch & Powder	15 mt. P.a.	Rs. 5 lakh	Theni, cumbum, Bodinayakanur
Tender coconut water	2500 ltrs. P.d.	Rs. 50 lakh	Periyakulam, Uthamapalayam, Cumbum
Essential oil	50 mt. P.a.	Rs. 70 lakh	Theni, Bodinayakanur, Cumbum
Cashew nut process	10 mt, p.a.	Rs. 50 lakh	Andipatty, Varsanadu

## **8. THE LIST OF INDUSTRIES WHICH HAVE SCOPE IN THENI DISTRICT.**

### **A. AGRO BASED INDUSTRIES**

1. Activated carbon from Paddy husk
2. Straw board
3. Handmade paper
4. Fuel briquetting
5. Groundnut Oil extraction
6. Cotton seed oil extraction
7. Coconut Oil extraction
8. Coconut Shell Powder
9. Coir twisting
10. Coir mat weaving
11. Rubberized Coir
12. Mat Weaving
13. Bags, caps, etc. from Banana Fibres.
14. Cardamom Oil
15. Cut flowers for export

### **B. FOOD PRODUCTS**

1. Desiccated Coconut Powder
2. Coconut kernel and powder
3. Instant food mixes
4. Cereal flour
5. Sambar powder
6. Turmeric powder
7. Bakery products
8. Fruit juices, jams and jelly
9. Mango pickle/Chutney/squash
10. Cholam Powder
11. Extruded snack foods
12. Dehydrated Onion
13. Dehydration of Vegetable and fruits
14. Sugar candy
15. Poultry feed
16. Cattle feed.

### **C. CHEMICAL INDUSTRIES**

1. Detergent soaps
2. Liquid soap
3. Cleaning powder
4. Soap Oil
5. Reactive Dyes
6. Sodium bichromate
7. Bleach liquor
8. Sodium nitrate

9. Wetting and sizing agents
10. Injection moulded plastic items for domestic and industrial uses

11. HDPE blow moulded containers.
12. Polypropylene box strapping
13. Plastic Bobbins

#### **D. TEXTILE BASED INDUSTRIES**

1. Cotton Pressing units
2. Cotton Yarn spinning
3. Cotton ginning
4. Cotton beds
5. Pillows and mattresses
6. Winding, warping, dyeing and bleaching of cotton yarn
7. Grey Gada cloth
8. Terry Towel
9. Braided cords. Tapes and ropes
10. Silk reeling and twisting
11. Silk cotton beds and pillows
12. Screen printing on cloth

4. Saw Mill

#### **E. MINERAL BASED INDUSTRIES**

1. Country Bricks
2. Chamber bricks with kiln
3. Blue metal jelly
4. Granite polishing

#### **F. WOOD PRODUCTS**

1. Wooden furniture
2. Splints and Veneers
3. Packing Material and Wooden cases

### **G. LIVESTOCK BASED INDUSTRIES:**

1. Poultry farm
2. Sheep and goat rearing
3. Dairy Products like milk cova, ghee, butter etc
4. Leather tanning
5. Leather bags, purses, belt etc.
6. Leather Chappals.

### **H. MECHANICAL ENGINEERING ITEMS**

1. Bolts & Nuts
2. Small Springs
3. Aluminum builders hardware
4. Aluminum vessels
5. Aluminum implements
6. Rolling Shutters
7. Small Springs
8. Automobile repairing and servicing
9. Garden Tools
10. Cycle seat covers

### **I. ELECTRICAL AND ELECTRONICS**

1. Current Transformers
2. Small transformers
3. Transmission line hardware



4. Plastic switches and sockets
5. Tube light chokes and starters
6. Link clips
7. Printed circuit boards
8. Electronic door bells
9. TV and radio repairing Centre

## J. ESSENTIAL OIL

Name of the oils	Purpose and Usage
Lemon grass oil	Tea Oil for Gastric
Geranium oil	For fragrance purposes
Gaultheria oil	For joint pains
Camphor oil	Chest pains and Asthma
Clove oil,	Tooth ache
Java Citronella oil	Perfumes, soaps, agarbathies, insecticide,
Almond oil	Skin care oil
Rosemary oil	Used in food as spicy flavour
Thyme oil	Used for antiseptic, antiviral, toothpaste etc.
Lavender oil	Soaps and cosmetic industry
Oliver oil	Skin diseases, body massage.
Palmarosa oil	Cent and soap industries
Ergot of Rye oil	Pharmaceutical industries (for headache)
Pyrethrum oil	Mosquito coil, and pesticide

## K. COCONUT PRODUCTS

Name of the products

Coir yarn in baled and non-baled form  
 Coir mats both brush and non-brush type  
 Coir matting with or without latex backing  
 Coir pith in the form of briquettes  
 Coir based interior or fancy items  
 Coir bristle fibre for brushes

Name of the products

Coir Geo Textile (Bhoovastra)  
 Coir decorative items  
 Coir carpets  
 Coir rugs  
 Cut coir  
 Coir moulded baskets