

INDUSTRIAL POSSIBILITY IN DINDIGUL DISTRICT

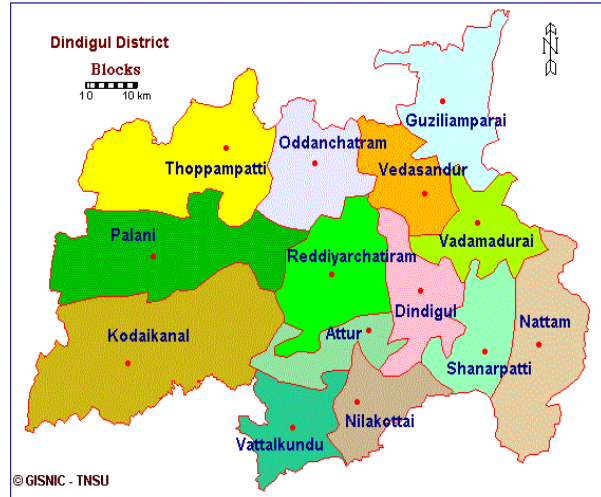
District Profile

1. GENERAL PROFILE

The district was bifurcated from Madurai district on 15th September 1985. Dindigul town, which serves as the District Headquarters, has a rich historical background and located between 10^o.5' and 10^o.9' North latitude and 77^o.30' and 78^o.20' East longitude.

The district boundaries are:

East: Sivaganga & Trichy Districts
 West: Theni, Coimbatore, Districts and Kerala State
 North: Erode, Coimbatore, Karur, and Trichy Districts
 South: Madurai District



2. BASIC CHARACTERISTICS

Particulars	Dindigul	Tamilnadu	% Share in the state
Area (Sq. Kms)	6,266.64	1,30,058	4.82
Population (Lakh persons)	19,23,014	62,405,679	3.08
Forest (Hecs.)	1,38,923	22,86,444	6.08
Coastal Line (Kms.)	-Nil-	1,076	-
Literates	11,81,746	73.47 %	X
% of Labour force	50.61%	44.78 %	X
Workforce dependent on Agriculture.	37.2%	49.56 %	X

3. AGRICULTURAL_RESOURCES

Area under cultivation of Food crop in the Dindigul District

S. No	Crops	Dindigul Area in hect.	% to State level	Tamil Nadu Area in hect.
1.	Total Food Grains	1,66,124	4.57	36,32,761
2.	All Condiments & Spices	8,071	4.44	1,81,588
3.	Sugar crops	6,393	2.00	3,31,748
4.	Total Fresh & Dry Fruits	24,550	7.92	3,09,800
5.	Total Vegetables	16,510	8.18	2,01,810
	Total Food crops	2,21,648	4.75	46,57,707

Area under cultivation of Non -Food Crops in the Dindigul District

S. No	Crops	Dindigul Area in hect.	% to State level	Tamil Nadu Area in hect.
1.	Fibres (cotton)	6,268	3.44	1,81,790
2.	Edible oil seeds	58,993	4.94	11,92,976
3.	Tobacco	784	10.24	7,652
4.	Coffee	11,677	35.85	32,564
5.	Flowers	2,700	15.32	17,620
6.	Eucalyptus	85	0.36	23,087
7.	Mulberry	66	1.19	5,502
8.	Others	1,627	0.40	4,00,211
	Total non food crops	82,200	4.41	18,61,402

4. OTHER RESOURCES:

	Dindigul	Tamilnadu	% Share
Live Stocks			
Cattle Population	8,53,456	118 Lakh nos.	N.A
Milk Production	1.03 lakhs litres	48.99 lakh Ton/year	NA
Poultry Population	679076	185.5 lakh nos.	3.6
Minerals	Limestone, Quartz, Feldspar, Blue metal, sand, Granites		

5. INFRASTRUCTURE

SI No.	Category	Availability in the district
1.	Availability of Land	Waste land available : 28183 hectares.
2.	SIDCO Estates	2 (Dindigul & Battalagundu – Nilakottai)
3.	Power Supply	Availing power supply from Tuticorin and Neyveli thermal power stations and Periyar, Aliyar hydel power Houses of the neighboring districts through state and central grid
4.	Transport - Road Railways Air Water	Adequate. All the Villages connected by road. Metre and Broad gauge available. Gauge conversion is on. Nil. Nearest airports at Madurai and Trichy Nil. Nearest Major ports at Tuticorin & Chennai
5.	Finance - Banks TIIC	Adequate number of branches available (176) But their credit deposit ratio was poor at 83%. Thus Share of SSI credit is very poor – less than 11% for the past 5 years. TIIC at Dindigul caters to the district.
6.	Technical Education	Adequate technical institutions are available

6. INDUSTRIAL PROFILE

A. Large/medium scale units : 87 (out of which 65 units cotton Units 10 Spinning Units; 10 paper products units and 5 food product units).

B. Small scale units (regd.) (as on 2002)

No. of Units	Investment P & M	Employment	Density of Industry
11,029	Rs. 7,291.10 lakh	41,977	1.8

C. EXISTING INDUSTRIAL CLUSTERS

S. No	Industry Groups	Place of Clusters	No. of units
1.	Leather and leather Tanneries	Dindigul Thoppampatty	60 leather tanneries
2.	Lock Industry/ Iron scraps	Dindigul	50 safety lock and cash box
3.	Coir and Coir Products	Battalagundu Pattyveenpathy Dindigul and Natham	40 units
4.	Sungudi Sarees	Chinnalapatty Palani	1500 weaving units
5.	Panchamirutham & Veputhi (thiruniru)	Palani	25 units
6.	Food Industry	Dindigul, Palani, Battalagundu	100 units
7.	Cotton Spinning, Power looms	Dindigul, Palani, Vedasandur and Vadamadurai, Nillakottai	200 Units
8.	Paper & Paper products	Swaminathapuram, Dindigul, Thopampatty and Vilampatty	40 units
9.	Brass Metal Products	Nilakottai, Dindigul	20 units
10.	Eucalyptus oil & Essential oil	Kodaikanal, Thandigudi and Dindigul, Nilakottai	200 Units
11.	Rice Mills	Sithayankottai, Dindigul and Palani.	50 Units

D. DISTRICT INDUSTRIAL POSSIBILITIES - A SNAPSHOT

Proposed Industrial Possibilities	Suggested location in the district
Agro and food processing	Dindigul, Battalagundu and Palani
Floriculture	Kodaikanal, Nilakottai and Natham
Dairy Farming and Dairy products	Battalagundu, Palani, Natham, Dindigul, Sempatty and Oddanchatram
Coconut based products	Battalagundu, Palani, Natham and Dindigul,
Apie culture and Honey based Industries	Kodaikanal, Thandikudi, Palani and Natham.
Finished Leather goods and Leather Chemicals	Dindigul, Thoppampatty
Medicinal Herbal products	Kodaikanal, Nilakottai and Natham
Hotel and Restaurant	Palani, Kodaikanal, Dindigul, and Oddanchatram, Battagundu
Electronics – knowledge based and Computer Software	Dindigul, Palani, Kodaikanal, and Oddanchatram
Paper and paper Products	Palani, Dindigul, Thoppampatty and Nilakottai
Cold Storage	Oddanchatram, Battalagundu,
Modern Rice Mill	Sithaikottai, Vilampatty, Dindigul and Palani
Tamarind Paste	Natham, Sanarpatty,
Tomato, and Garlic Paste,	Battalagundu, Nilakottai
Coffee Processing	Pattiveeranpatty, Thandikudi
Power loom and Textile products	Dindigul, Guziliamparai and Palani, Vedsandur and Vadamadurai,
Surgical instruments and cotton	Dindigul, Kodaikanal and Battalagundu
Pharmaceutical and essential oil	Kodaikanal, Nilakottai and Dindigul

7. TOP 10 INDUSTRIES – SUITABLE FOR THE DISTRICT.

SI No	Product	Capacity (Per Year)	Indicative Investment	Suitable Blocks
1.	Herbal products	400 M.T. p.a.	Rs. 30 lakh	Kodaikanal, Natham Nilakottai and Palani
2.	Production of Tomato products	10 M.T. p.a.	Rs. 5 lakh	Battalagundu, Ottanchathiram
3	Mango & Mango products	10 M.T. p.a.	Rs. 5 lakh	Battalagundu, Natham, Ottanchathiram and Palani
4.	Fruits & Vegetable based products	1200 M.T.	Rs. 50 lakhs	Battalagundu, Natham, kodaikanal, Ottanchathiram and Palani
5.	Packed Tender Coconut Water	2500 ltrs. P/d	Rs. 45 lakh	Battalagundu, Natham, Athoor and Palani
6.	Floriculture	2.5 hect.	Rs. 1.5 crores	Nilakottai, Battalagundu, Natham, kodaikanal, and Palani
7.	Essential oil (Jasmine oil)	50 M.T.	Rs. 75 lakh	Kodaikanal, Natham and Palani
8	Leather & Leather goods Industries	Different Items	Rs. 5 lakh	Dindigul
9	Bee keeping, Honey processing & packaging	100 MT. Per Annum	Rs. 6 lakh	Kodaikanal, Natham, Nilakottai and Palani
10.	Garlic Paste / Powder	200 M.T.	Rs. 46 lakh	Battalagundu, Kaodaikanal

8. OTHER INDUSTRIES WHICH HAVE SCOPE IN DINDIGUL DISTRICT.

Chemical & Chemical based industry:

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|------------------------------|---------------------------------------|
| 1. Herbal Hair Oil | 10. Paper, Reproduction Tracing Paper |
| 2. Cold Process | 11. Corrugated Paper Board |
| 3. Detergent Powder and Cake | 12. Agarbatti rolling and perfuming |
| 4. Fatty Acid | 13. Photo Frames |
| 5. Mixed fertilizer | 14. Science Equipments |
| 6. Bricks | 15. Wooden Furniture |
| 7. Herbal Shampoo | 16. Detergents |
| 8. Washing Soap | 17. Cleaning powder |
| 9. Woolen Trading | |

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|---|--|
| 18. White Phenyle | 32. Liquid Detergent |
| 19. Wax Candles | 33. Camphor tablets |
| 20. Cement jallies and ventilators | 34. Dichlorophenol |
| 21. Detergent cakes | 35. Bio-gas plants |
| 22. Fibre Brushes | 36. Sandal wood oil |
| 23. Grease | 37. Toilet paper rolls and Sheets |
| 24. Paper cones | 38. Ayurvedic medicine |
| 25. Paper cups and Saucers | 39. File covers, file boards and letter pads |
| 26. Book Binding | 40. Paints |
| 27. Disposable Syringes | 41. Paper bags |
| 28. Distillation of National Essential Oil Bearing Plants | 42. Paper board cartons |
| 29. Hair Oil | 43. Paper tubes |
| 30. Indigo | 44. Paper Straps |
| 31. Laboratory Chemicals and Reagents | |

Electrical and Electronic based industries:

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|----------------------------------|--|
| 1. DTP & Graphic design centre | 13. Assembling of audio cassettes |
| 2. Motor Rewinding | 14. Electric stove |
| 3. Battery Tester | 15. Electronic quartz analog |
| 4. Espresso coffee machine | 16. Computer software centre for graphics |
| 5. Food warmer trays | 17. Regulated power supplies |
| 6. Hot case | 18. Computer hardware service centre |
| 7. Baking ovens | 19. Electric kettles, boilers, coffee regulators |
| 8. P.V.C. cables | 20. T.V. Antenna |
| 9. Geysers/storage water | 21. Immersion |
| 10. Electric immersion water | |
| 11. Emergency lights | |
| 12. Assembling of digital clocks | |
| 22. heater | |

Food based industries:

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|--|----------------------------------|
| 1. Mushroom cultivation | 11. Ginger and Garlic Processing |
| 2. Tomato products | 12. Jams, jellies and marmalade |
| 3. Flavoured milk and ghee | 13. Citrus oil and pectin |
| 4. Dehydrated vegetables | 14. Bee keeping cum honey |
| 5. Poha products | 15. Biscuit mixture |
| 6. Mango kernel oil | 16. Coffee flavoured milk |
| 7. Cattle feed | 17. Papad |
| 8. Potato processing | 18. Cold storage |
| 9. Oleoresins and spice oils | 19. Confectionary |
| 10. Fruit juices, Nectares and Beverages | 20. Softy ice cream |
| | 21. Caffeeine from tea waste |

22. Ground and processed spices
23. Jackfruit products
24. Pineapple processing

25. Guar Gum
26. Ice cream

Glass and Ceramic based industries:

1. Cement jalli
2. Bricks and Blocks
3. Scientific glass apparatus
4. Brick for building
5. Concrete jalli/pundi
6. Screen printing
7. Ophthalmic lens grinding
8. Picture/photo framing
9. Steel book racks
10. Salt glazed sewer pipes
11. Sanitary ware
12. Marble stone cutting and polishing
13. Cement hollow & solid blocks
14. Polished stone blocks

Ready made Garments and Hosiery industries:

1. Cloth printing
2. Cloth shop
3. Garments
4. Handkerchief
5. Sanitary towels
6. School uniforms
7. Woollen garments
8. Cotton mattresses and pillows
9. Knitted Woollen garments
10. Ready made garments (Shirts)
11. Ready made garments (Trousers)
12. Surgical bandages
13. Garment washing

Leather based industries:

1. Leather briefcase
2. Leather goods
3. Leather purses and handbags
4. Wrist watch straps (Leather)
5. Sports nets of all types
6. Leather garments
7. School bags
8. Sports shoes
9. Fancy leather gloves
10. Leather waist belts

Mechanical based industries:

1. Printing press
2. Umbrella assembly
3. M.S. Gate and grills
4. Steel chairs
5. Rolling shutters
6. Sheet metal fabrication
7. Two wheeler servicing
8. Wooden truck body building
9. MS doors and windows
10. Automobile service centre
11. Implements
12. Hardware shop

Metallurgical based industry:

1. Foundry
2. Rigid PVC pipes
3. Visiting card cases
2. PVC pipe fittings

Plastic based industries:

1. Bottle caps
2. Plastic bottle caps

Rubber based industries:

1. Surgical gloves
2. Tyres and tubes

Service based industries:

1. Starting hotel
2. Cement dealership
3. Equipment rental service
4. Exercise note books
5. Fruit juice vending
6. Magazines and novels shop
7. Photo studio
8. Public call office (PCO)
9. Refrigeration services
10. Retail tea shop
11. Silver extraction from used X-ray films
12. Photo frames
13. Paint brushes

Name Of The Essential Oils And Its Usages

Name of the oils	Purpose and Usage
1. Lemon grass oil	Tea Oil for Gastric
2. Geranium oil	For fragrance purposes
3. Gaultheria oil	For joint pains
4. Camphor oil	Chest pains and Asthma
5. Clove oil,	Tooth ache
6. Java Citronella oil	For perfumes, soaps, agarbathies, insecticide,
7. Almond oil	Skin care oil
8. Rosemary oil	Used in food as spicy flavour
9. Thyme oil	Used for antiseptic, antiviral, toothpaste etc.
10. Lavender oil	Soaps and cosmetic industry
11. Oliver oil	Skin diseases, body massage.
12. Palmarosa oil	Scent and soap industries
13. Ergot of Rye oil	Pharmaceutical industries (for headache)
14. Pyrethrum oil	Mosquito coil, and pesticide

LEATHER CHEMICALS

1. Formic Acid	21. Acetic acid
2. Fat liquiers	22. Tergolix
3. Sodium sulphide	23. Chrome powder
4. Sodium Bi carbonade	24. Wattle extract
5. Sodium Bichromate	25. Pigments
6. Sodium formade	26. Adhesive
7. Sulphuric Acid	27. Glace Binders
8. Wax Fillers	28. Retan Syntan,
9. Dye Solutions	29. Resin Binders
10. Preservatives	30. Wetting Agents
11. Coke	31. Acetone
12. Carbolic Acid	32. Boric acid, Borax
13. Xylenol	33. Potassium Slicates
14. Tar Dephenolised oil	34. Eposm Salt
15. Ammonium Sulphide	35. Microbond
16. Magnesium Sulphate	36. Soflax water softening
17. Liquor Ammonia	37. Unhairing Agent
18. Lactic Casein	38. Nigrosine Dye
19. Basic Chromium sulphide	39. Alkyds
20. Nitro Benzene	40. Sole Polishes