



Government of India

Ministry of MSME

# **Brief Industrial Profile of Thrissur District**

## **2015-16**



सूक्ष्म, लघु एवं मध्यम उद्यम  
MICRO, SMALL & MEDIUM ENTERPRISES

*Carried out by*

**MSME – Development Institute, Thrissur  
Ayyanthole P.O., Kanjani Road, Kerala – 680003**

**Email: [dc-di-thrissur@dcmsme.gov.in](mailto:dc-di-thrissur@dcmsme.gov.in)**

**Website: [www.msmsedithrissur.gov.in](http://www.msmsedithrissur.gov.in)**

**Phone: 0487-2360536, Fax: 0487-2360216**

## FOREWORD


MSME-DI, Thrissur, as part of its activities has prepared the District Industrial Profile of Thrissur District during 2015-16. The objective to prepare the Industrial Profile of Thrissur is to make the information readily available in respect of general characteristics of the district, administrative set up, industrial scenario, potential for new MSMEs, details of existing clusters and general issues raised by industry associations etc. to the existing as well as prospective entrepreneurs.

It is expected that this Industrial Profile will be useful for Governmental & Non-Governmental organizations, Promotional & Developmental Agencies engaged in promotion & development of MSME sector in Thrissur District and also for academicians / research scholars.

I take this opportunity to express my gratitude to District Industries Centre, Thrissur, officials of State Planning Board, Economic and Statistics Department, Kerala, Department of Mines and Geology and heads of other departments for extending their co-operation in preparing this Industrial Profile.

I also place on records my appreciation to Smt. Kathreenamma Sebastian, Asst Director Gr.I (E.I.) and Smt. Lachithamol U.C., Asst Director (E.I.) of this institute for their hard work in bringing out the report in this form.

22.06.2016  
Thrissur



(P.V. Velayudhan)  
Director

## **Contents**

<b>Sl. No.</b>	<b>Topic</b>	<b>Page No.</b>
1	General Characteristics of the District	5
1.1	Location & Geographical Area	5
1.2	Topography	5
1.3	Availability of Minerals	5-6
1.4	Forest	6
1.5	Administrative set up	6-7
2	District at a glance	7 - 10
2.1	Existing Status of Industrial Area in the District	10-11
3	Industrial Scenario of Thrissur	11
3.1	Industry at a Glance	11-12
3.2	Year Wise Trend of Units Registered	12-13
3.3	Details of Existing Micro and Small Enterprises and Artisan Units in the District	13-14
3.4	Large Scale Industries / Public Sector undertakings	14-15
3.5	Major Exportable Item	15
3.6	Growth Trend	15
3.7	Vendorisation / Ancillarisation of the Industry	15
3.8	Medium Scale Enterprises	15-16
3.8.1	List of the units in Thrissur & nearby Area	16

3.8.2	Major Exportable Item	16
3.9	Service Enterprises	16
3.9.1	Potentials areas for service industry	16
3.10	Potential for new MSMEs	16
4	Existing Clusters of Micro & Small Enterprise	16
4.1	Details of Major Clusters	16
4.1.1	Manufacturing Sector	17
4.1.2	Service Sector	17
4.2	Details of Identified cluster	17
4.2.1	Ayurvedic Cluster	17
4.2.2	Furniture Cluster	18
4.2.3	Handloom Cluster	18-19
4.2.4	Tile Cluster	19-20
5	General issues raised by industry association during the course of meeting	20-21
6	Steps to set up MSMEs	21-24

# Brief Industrial Profile of Thrissur District

## 1. General Characteristics of the District

Thrissur with its rich history, cultural heritage and archaeological wealth is called the cultural capital of Kerala.

### 1.1 Location & Geographical Area

Thrissur District is in the central region of Kerala State lying between 10°10' and 10°46' north latitude and 75°57' and 76° 54' east longitudes. It has Ponnani taluk of Thrissur district and Ottappalam taluk of Palakkad district on the north and Devikulam taluk of Idukki district and Kunnathunad, Aluva and Paravur taluks of Ernakulam district on the south. Alathur taluk of Palakkad district and Pollachi taluk of Coimbatore district of Tamil Nadu are on its eastern boundary while the Lakshadweep sea is on the west. The area of the district is 3032.00sq.km and it constitutes 7.8 percent of the total area of the state (38862.87 sq.km). It ranks the 5th among the districts in area.

### 1.2 Topography

Based on the topographical pattern, the District is divided into three natural regions, viz. Low land, Mid land and High land regions. Kodungallur, Thalikkulam Mathilakam and Chavakkad Blocks belong to the low land region, Irinjalakuda, Cherpu, Anthikkad, Thrissur, Puzhakkal, Mullassery, Kunnankulam, Chowannur Blocks belong to mid-land region and Chalakudy, Ollukkara, Kodakara and Pazhayannur Blocks belong to High Land regions.

### 1.3 Availability of Minerals

The District is not rich in Mineral resources except for clay and sand. Preliminary investigation has been conducted to assess the availability of tile/bricks claying various parts of the District. The preliminary investigation reveals that the thickness of the clay deposit is 0.75 metres to 2 meters and quantity of clay available will be several million tonnes. It is also stated that the deposits of river sands are seen at the important rivers in the District. Other mineral deposits seen in the District include Limeshell at Kodungallur and Chavakkad area, Leterite and Granite (Buildign stone) deposits are found in the regions other than the coastal taluks, Chavakad and Kodungallur. It is also observed that ordinary sand deposits are found under the paddy fields of Mukundapuram Taluks. The important minerals deposits found in the District are given in the table.

**Table 1: Production of Minerals 2015-16**

Sl No	Name of Mineral	Production in Tones
<b>MAJOR MINERAL</b>		
1	Granite Building Stone	3246657
<b>MINOR</b>		
1	Ordinary Earth	503817
2	Laterite	210082
3	Brick Clay	181183
4	Ordinary Sand	25774
5	River Sand	8181

*Source: Department of Mines and Geology*

#### **1.4 Forest**

The entire forest area of the district is covered by Thrissur Forest Division, Peechi Wild Life Division, Chalakudy Forest Division and Vazhachal Forest Division. Only a portion of Vazhachal Forest Division lies in the district. Peechi-Vazhani Wild Life Sanctuary is located in the district. The total forest area in the district is 1036.19 sq. km which forms 32.12 per cent of the total area of the district. It shows that one-third of the district is under reserve/vested forest. Forest area of the district is confined to Talappilly, Thrissur and Mukundapuram taluks. The district has moist deciduous evergreen and semi-evergreen forests.

#### **1.5 Administrative set up.**

There are two systems of administrative set up in the district – revenue and local self Government. Under the revenue system the district is divided into Revenue division, Taluks and Villages. Under the local administrative set up, the district is divided into statutory towns and panchayats. For the implementation of developmental activities panchayats are grouped under community development blocks. Therefore all these units viz. taluks, villages, statutory towns, community development blocks and panchayats have their own relevance and importance.

The district comprises of a single revenue division – Thrissur, consisting of 5 taluks and 254 villages. Some of the revenue villages lie partly in towns and the remaining part in rural areas. The Taluks are Chavakkad, Kodungallur, Mukundapuram, Thalappilly and Thrissur. For the purpose of Development activities, there are 1 Corporation (Thrissur), 5 Municipalities, 16 Block Panchayats, 254 Villages and 88 Grama Panchayats. The Municipalities in the District are Chalakkudy, Chavakkad, Guruvayoor, Irinjalakuda, Kodunghallur and Kunnankulam. Thrissur Corporation comprises the area of then

Thrissur Municipality, Ayyanthole, Vilvattom, Ollukkara, Koorkancherry, Ollur Panchayats and three wards of Nadathara Panchayats. The area of the Corporation is 101.42 Sq. Kms. The Headquarters of the District is Thrissur.

## 2. District at a glance

The following table comprises the information about geographical, administrative, demographical, etc of the district. It will also provide brief idea education, land use pattern and infrastructural facilities of the district

**Table 2 District at a Glance**

Sl No	Particular	Year	Unit	Statistics
<b>1</b>	<b>Geographical features</b>			
<b>(A)</b>	Geographical Data	2016		
	i) Latitude			10°10' and 10°46' North
	ii) Longitude			75°57' and 76° 54' East
	iii) Geographical Area		Hectares	302919
<b>(B)</b>	Administrative Units	2016		
	i) Number of Revenue Divisions			1
	ii) Number of Tehsils			5
	iii) Sub-Tehsils			-
	iv) Patwar Circle			-
	v) Panchayat Samitis			-
	vi) Nagar Nigham			1
	vii) Nagar Palika			6
	viii) Gram Panchayats			88
	ix) Number of Revenue Villages			254
	x) Assembly Area			13
	Source: <a href="http://www.thrissur.nic.in">www.thrissur.nic.in</a>			

<b>2</b>	<b>Population</b>			
	Sex-wise			
	i) Male	2011		1480763
	ii) Female	2011		1640437
	Rural Population	2011		1024794
<i>Source: Primary Census Abstract, 2011</i>				
<b>3</b>	<b>Agriculture</b>			
	Land utilization			
	i) Total Area	2014-15	Hectare	302919
	ii) Forest cover	"	"	103619
	iii) Non Agriculture use Land	"	"	37874
	iv) Cultivable Barren Land	"	"	9063
<b>4</b>	<b>Forest</b>			
	(i) Forest	2014-15	Hectare	103619
<i>Source: Agricultural Statistics, 2014-15</i>				
<b>5</b>	<b>Livestock &amp; Poultry</b>			
<b>A</b>	<b>Cattle</b>			
	i) Cows	2012	Nos.	102658
	ii) Buffaloes	2012	Nos.	18821
<b>B</b>	<b>Other livestock</b>			
	i) Goats	2012	Nos.	128322
	ii) Pigs	2012	Nos.	6844
	iii) Dogs & Bitches	2012	Nos.	32833
<i>Source: Cattle Census, 2012</i>				
	<b>IV) Railways</b>			
	i) Length of rail line	2016	Kms	61
	<b>V) Roads</b>			



	(a) National Highway	2011	Kms	41.13
	(b) State Highway	31.03.2015	Kms	374.033
	(c) Major District Roads	31.03.2015	Kms	1681.73
	(d) Other district & Rural Roads	2011	Kms	24.44
	(e) Rural road/ Agriculture (Village roads)	2011	Kms	5645.82
	(f) Kachacha Road	31.03.2015	Kms	NA
	<i>Source: a,b,e: Panchayat Level Statistics, 2011; b &amp; c : Economic Review, 2015-16</i>			
	<b>VI) Communication</b>			
	(a) Telephone connection (working)	2014-15	Nos.	522033
	(b) Post offices	30.03.2015	Nos.	486
	(c) Telephone Exchanges	2014-15	Nos.	87
	(d )Density of Telephone	2014-15	Nos./1000 per	253
	(e) Density of Telephone	2014-15	No. per Sq.KM.	259
	(f) PCO Rural	2014-15	No.	NA
	(g) PCO STD	2014-15	No.	NA
	(h) Mobile	2014-15	No.	NA
	<i>Source: Economic Review, 2015</i>			
	<b>VII) Public Health</b>			
	(a) Allopathic Hospital	2015	No.	11
	(b)Beds in Allopathic hospitals		No.	2285
	(c)Ayurvedic Hospital	2015	No.	17
	(d)Beds in Ayurvedic hospitals		No.	303
	(e) Unani hospitals		No.	NA
	(f) Community health centers		No.	24
	(g) Primary health centers		No.	68

	(h) Dispensaries		No.	NA
	(i) Sub Health Centres		No.	NA
	(j) Private hospitals		No.	NA
	<i>Source: Compiled from Economic Review 2015, Panchayat Level Statistics 2011 and DHS</i>			
	<b>VIII) Banking</b>			
	(a) Commercial Bank	2015-16	Nos.	695
	(b) Rural Bank Products	2015-16	Nos.	NA
	(c) Co-Operative bank products	2015-16	Nos.	NA
	(d) PLDB Branches	2015-16	Nos.	NA
	<i>Source: Economic Review, 2015</i>			
	<b>IX) Education</b>			
	(a) Lower Primary school	2015	Nos.	514
	(b) Upper Primary school	2015	Nos.	228
	(c) Secondary & Higher secondary Schools	2015	Nos.	502
	(d) Colleges	2015	Nos.	40
	(e) Technical University	2015	Nos.	NIL
	<i>Source: Economic Review, 2015</i>			

## 2.1 Existing Status of Industrial Areas in the Thrissur District

The following table shows the status of Development Plots in the District.

**Table 3: Existing Status Industrial Areas (as on 31.03.2016)**

Sl No	Name of Industrial Area	Land Acquired (in hectare)	Land Developed (in hectare)	Prevailing Rate Per SqM as on 1.10.2011 (in Rs)	No of Plots	No of allotted plots	No of Vacant Plots	No. of Units in Production
1	DP Athani	0.48286	0.43286	65	86	86	0	86
2	DP Ayyankunnu	0.2932	0.216	119	79	79	0	88*

3	DP Kunnamkulam	0.030035	0.021	197	26	26	0	26
4	DP Puzhakkalpadam	0.11414	0	0	0	0	0	0
5	DP Velakode	0.24066	0.21866	197	37	37	0	37
6	DP Varavoor	0.0855	0	0	0	0	0	0
<b>TOTAL</b>		<b>1.246395</b>	<b>0.88852</b>	<b>578</b>	<b>228</b>	<b>228</b>	<b>0</b>	<b>237</b>

*\*The DP is having double storied buildings and more than one unit is working in one Plot*

*Source: District Industries Centre, Thrissur*

### 3. Industrial Scenario of Thrissur

#### 3.1 Industry at a Glance

**Table 4: Industry at a Glance (as on 31.03.2016)**

Sl No	Head	Unit	Particulars
1	Registered Industrial Unit	No	32654
2	Total Industrial Unit	No	32654
3	Registered Medium Unit	No	11
4	Estimated Average No of Daily Worker employed in Small Scale Industries	No	3 per unit
5	Employment in Medium Industries	No	NA
6	No of Industrial Area	No	6(DA&DP)

7	Turnover of Small Scale Industries	In Lakhs	NA
8	Turnover of Medium and Large Scale Industries	In Lakhs	NA

Source: District Industries Centre, Thrissur

### 3.2 Year Wise Trend of Units Registered

**Table 5: Year Wise Trend of Units Registered (as on 31.03.2016)**

Year	Number of Registered Units	Employment	Investment (in Lakhs)
Up to 1984-85	1277	8945	319
1985-86	287	2013	72
1986-87	224	1573	67
1987-88	255	1792	89
1988-89	419	2521	209
1989-90	411	2472	250
1990-91	509	3061	330
1991-92	457	2749	320
1992-93	705	4237	530
1993-94	757	4549	605
1994-95	1129	6781	960
1995-96	1328	6640	1130
1996-97	1374	6877	1195
1997-98	1353	6771	1200
1998-99	1547	7741	1377
1999-2000	1687	8432	1530
2000-01	1718	8597	1563
2001-02	2019	8083	1878
2002-03	1665	6667	1615

2003-04	845	3386	836
2004-05	652	2608	645
2005-06	688	2072	688
2006-07	560	1686	560
2007-08	1300	12153	113
2008-09	1665	10362	86.16
2009-10	1933	9201	75.44
2010-11	1526	7739	99.83
2011-12	1276	7151	157.58
2012-13	1463	8418	201.914
2013-14	1625	8750	243.8
2014-15	1624	8677	247.55
2015-16	774	4249	145.52
<b>Total</b>	<b>35052</b>	<b>186953</b>	<b>19338.794</b>

Source: District Industries Centre, Thrissur

### 3.3 Details of Existing Micro and Small Enterprises and Artisan Units in the District

**Table 6: Details of Existing Micro and Small Enterprises and Artisan Units in the District (as on 31.03.2016)**

NIC CODE No	Type of Industry	No of Units	Investment (Lakhs Rs.)	Employment
20	Agro Based	2026	7987.31	8633
22	Soda Water	114	495.15	407
23	Cotton Textile	104	640.86	1066
24	Woollen, Silk & artificial thread based clothes.	6	5	20
25	Jute & jute based	0	0	0
26	Ready-made garments & embroidery	823	2127.77	4723

27	Wood/wooden based furniture	457	4503.47	2473
28	Paper & Paper products	215	2526.0841	1458
29	Leather based	37	142.76	433
31	Chemical/Chemical based	210	2228.1	1172
30	Rubber, Plastic & petro based	683	22841.7	4968
32	Mineral Based	830	7030	1125
33	Metal based (Steel Fab.)	584	5981.41	2619
35	Engineering units	623	1576.97	2425
36	Electrical machinery and transport equipment	214	2664.86	1504
97	Repairing & Servicing	1085	5341.28	5720
01	Others	3178	30758.75	11643
<b>TOTAL</b>		<b>11189</b>	<b>96851.474</b>	<b>50389</b>

Source: District Industries Centre, Thrissur

### 3.4 Large Scale Industries/Public Sector Undertakings

The following table shows the list of large scale and PSU units in Thrissur and nearby area as on 31.03.2016.

**Table 7: Large Scale Industries/Public Sector Undertakings (as on 31.03.2016)**

Sl.No	Name of Enterprise	Product	Public sector/Private Sector/Co-operative
1	KCPL (Nitta Gelatine India Ltd) Kadukutty	Gelatine	PSU
2	Kerala Solvent Extraction Ltd., Irinjalakuda & Koratty	Cattle feed, solvent extract & Dairy products	PSU
3	Thrissur Co-operative Spinning Mill, Vadakkanchery	Textiles	Co-operative

4	Kerala Feeds, Kallettumkara	Cattle Feeds	PVT
5	Hyderabad Industries, MG Kavu	Asbestos Sheets	PVT
6	Kerala Lakshmi Mills, Pullazhy	Yarn	PVT
7	Alagappa Textiles, Alagappa Nagar	Textiles	PVT
8	Steel & Industries Foregins (SIFL), Athani	Steel	PSU
9	Apollo Tyres, Perambra	Tyres	PVT
10	Carborandum Universal, Koratty	Tools	PVT
11	The Pharmaceutical Corporation of Kerala (OUSHADHI), Kuttanellur	Ayurvedic Medicines	PSU
12	Sitaram Mills, Poonkunnam, Thrissur	Textiles	PSU
13	Steel Industrials Kerala Limited, Athani	Steel	PSU

*Source: District Industries Centre, Thrissur*

### 3.5 Major Exportable Item

The Major exportable items are Ayurvedic Products, Handicraft items, Textiles, Food Products, Dry Fish, Rubber Products, Coconut Oil, Soap, Spice Oil, Food Processing Machineries, Concrete Product machineries etc.

### 3.6 Growth Trend

There is a slow increasing trend. As per Economic Review, 2015, there are 32084 registered MSMEs as on 31.03.2015 in the district. The sectors are Agrobased, Wood, Textile, Chemical, Rubber, Food Products, Plastics, Electronics, IT, Paper & Printing, Engineering and non metallic mineral based.

### 3.7 Vendorisation / Ancillarisation of the Industry: NIL

### 3.8 Medium Scale Enterprises

The following table shows the medium scale enterprises in the district.

**Table 8: Medium Scale Enterprises (as on 31.03.2016)**

Sl No	Name of the Unit	Sector(Public/PVT)	Investment (in Lakhs)	Employment
1	Kaivan Mobikes (P) Ltd	PVT	110	28
2	INFO Prism Solution	PVT	500	60
3	Confederation for Ayurvedic Renaissance Kerala Ltd	Public	779.65	29

*Source: District Industries Centre, Thrissur*

**3.8.1 List of the units in and nearby Thrissur area :** Its reflected in 3.4 and 3.8

**3.8.2 Major Exportable item :** Its reflected in 3.5

### **3.9 Service Enterprises**

The major Service enterprises are mainly Automobile Repairing & Service, IT Enabled Services, Tyre retreading, Gold chain cutting, Health services, Hotels & restaurants, meat processing, food grain milling / processing, Tourism and Ayurvedic health care package etc

#### **3.9.1 Potential Areas for Service Industry**

Areas like Computer, Transport, Studio, Beauty Parlours, Tailoring, Flour Mills, Sales, etc are having more potential for development in the District.

#### **3.10 Potential for New MSMEs**

For new MSMEs, Household Industries, Handloom Industries, Clay based Industries, Diamond and Gold based industries, agro based industries and Book making industries etc are having more potential in the District.

### **4. Existing Clusters of Micro and Small Enterprises**

The District is having four major clusters - Terra tile, Ayurvedic, Handloom and Furniture clusters.

#### **4.1 Details of Major Clusters**

**4.1.1. Manufacturing Sector:** All the above mentioned four clusters, Terra tile, Ayurvedic, Handloom and Furniture clusters, are belonging to manufacturing sector.



**4.1.2. Service Sector: NIL****4.2 Details for Identified Clusters (as on 31.03.2016)**

The following tables show the existing status of each identified clusters in the District.

**4.2.1 Name of the cluster: Ayurvedic Cluster – Care Keralam**

1	Principal Products Manufactured in the Cluster	Ayurvedic Products
2	Name of the SPV	CARE KERALAM
3	No. of functional units in the clusters	150
4	Turnover of the Clusters	4 crore
5	Value of Exports from the Clusters	Individual exports
6	Employment in Cluster	50 persons
7	Average investment in plant & Machinery	10 lakhs to 10 crore
8	Testing needs	Product, medicines, cosmetics
9	Thrust Area	Manufacturing
10	Presence of capable institutions	Yes
11	Thrust Areas	Testing, manufacturing
12	Access to Export Market	Yes
13	Problems or Constraints	Raw Material Availability
<b>Present Status of Cluster</b>		<b>Working</b>

*Source: District Industries Centre, Thrissur*

#### 4.2.2 Name of the cluster: Furniture Cluster - Thrissur Traditional Furniture Cluster, Chevoor (P) Ltd

1	Principal Products Manufactured in the Cluster	Variety of furniture and fixes ranging from tables, cots, sofa sets, etc.
2	Name of the SPV	THRISSUR TRADITIONAL FURNITURE CLUSTER CHEVVOR (P) LTD
3	No. of functional units in the clusters	27 Micro units
4	Turnover of the Clusters	NA
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	111
7	Average investment in plant & Machinery	1101.45 lakhs
8	Testing needs	NA
9	Thrust Area	Treating and processing of wood
10	Presence of capable institutions	Yes
11	Thrust Areas	NA
12	Access to Export Market	yes
13	Problems or Constraints	Environmental Issues
<b>Present Status</b>		<b>Yet to Commence (registered as Cluster)</b>

Source: District Industries Centre, Thrissur

#### 4.2.3 Name of the cluster: Handloom Cluster - Kutahampully Handloom

1	Principal Products Manufactured in the Cluster	Set Mundu, Set Saree
2	Name of the SPV	KUTHAMPULLY HANDLOOM

3	No. of functional units in the clusters	295
4	Turnover of the Clusters	44 lakhs
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	300
7	Average investment in plant & Machinery	25,000/- per unit
8	Testing needs	NIL
9	Thrust Area	NA
10	Presence of capable institutions	Yes
11	Thrust Areas	NA
12	Access to Export Market	Export through merchants and Individuals units are also exporting
13	Problems or Constraints	Lack of financial assistance from Government and lack of value added product to ensure sufficient incentives to employees
<b>Present Status</b>		<b>Not Working for the last two years</b>

Source: District Industries Centre, Thrissur

#### 4.2.4 Name of the cluster: Terra Tile Consortium, PVT Ltd.

1	Principal Products Manufactured in the Cluster	Powder pressed (semi-dry pressed) decorative roof tiles of various designs and shades for the sloped KIC roof, floor tiles with well designed edges, accurate sizes and very good surface, floral facade tiles, jellies and air fitters, balusters and handrails, hollow bricks, artificial, pottery terra cot murals, pavement materials
2	Name of the SPV	TERRA TILE CONSORTIUM PVT LTD
3	No. of functional units in the clusters	33

4	Turnover of the Clusters	Projected turnover is Rs.170 lakhs
5	Value of Exports from the Clusters	NIL
6	Employment in Cluster	Directly 35,000 persons and indirectly 65,000 persons
7	Average investment in plant & Machinery	288.60 lakhs
8	Testing needs	NA
9	Thrust Area	NA
10	Presence of capable institutions	NA
11	Thrust Areas	NA
12	Access to Export Market	Yes
13	Problems or Constraints	Lack of raw materials
<b>Present Status</b>		<b>Not Working</b>

*Source: District Industries Centre, Thrissur*

## 5. General Issues raised by Industry Association during the Course of Meeting

Followings are the major issues raised in the District

1. Lack of availability of sufficient Industrial Land
2. Objections from local people for industrial development
3. Lesser linkage with technical institutions in advanced industrial technologies
4. Migration of technical experts to other parts of the state or outside India causes shortage in skilled manpower.
5. High land value prevailing in the District inhibits the promoters to invest.
6. Lack of Entrepreneurship of people.
7. Low productivity in local units makes the products less price competitive
8. No proper utilisation of manpower especially among women.
9. Time delay in obtaining NOC's and highly alert and sensitive population against industrial growth
10. Lack of awareness about certification.

11. Lack of testing and certification centres for industrial production.
12. Lack of proper implementation of single window system/green channel committee.

## 6. Steps to Set Up MSMEs

Following are the brief description of different agencies for rendering assistance to the enterprises.

**Table 9 Type of Assistance and Agencies**

Sl No:	Type of assistance	Name and address of agencies
1	Registration of Units under UAM	Micro small and Medium Enterprises Development Institute (MSME-DI) Ministry of MSME, Govt. of India Kanjany Road, Ayyanthole P.O. Thrissur-680 003 (Kerala) email. <a href="mailto:dcidi-thrissur@dcmsme.gov.in">dcidi-thrissur@dcmsme.gov.in</a> , website: <a href="http://www.msmedithrissur.gov.in">www.msmedithrissur.gov.in</a> Ph. 0487-2360536/0487-2360686
		District Industries Centre, Ayyanthole P.O., Thrissur - 680003, Ph.+91- 487 - 2360847, Fax: 2360847 E-Mail: <a href="mailto:gm.tsr.dic@kerala.gov.in">gm.tsr.dic@kerala.gov.in</a>
	Website for UAM Registration	<a href="http://udyogaadhaar.gov.in/UA/UdyogAadhar-New.aspx">udyogaadhaar.gov.in/UA/UdyogAadhar-New.aspx</a>
2	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	Micro small and Medium Enterprises Development Institute (MSME-DI) Ministry of MSME, Govt. of India Kanjany Road, Ayyanthole P.O. Thrissur-680 003 (Kerala) Email: <a href="mailto:dcidi-thrissur@dcmsme.gov.in">dcidi-thrissur@dcmsme.gov.in</a> Ph. 0487-2360536/0487-2360686 website: <a href="http://www.msmedithrissur.gov.in">www.msmedithrissur.gov.in</a>
3	Land and Industrial shed	District Industries Centre, Ayyanthole P.O., Thrissur - 680003, Ph.+91- 487 - 2360847, Fax: 2360847 E-Mail: <a href="mailto:gm.tsr.dic@kerala.gov.in">gm.tsr.dic@kerala.gov.in</a>
		Director, Directorate of Industries and Commerce, Vikas Bhavan P.O., Thiruvananthapuram, Kerala, Phone: 0471-2302774/Fax. 0471-2305493, <a href="http://www.keralaindustry.org/Promotion DI&amp;C.htm">www.keralaindustry.org/Promotion DI&amp;C.htm</a>

		<p>SIDCO, Shanthinagar, Thiruvananthapuram-695001, Ph.+91-471-322046/0471-330904, <a href="http://www.keralaindustry.org/promotional">www.keralaindustry.org/promotional</a>, SIDCO(Branch Office), Thrissur</p> <p>Managing director, Kerala Industrial Infrastructure Development corporation, KINFRA House, TC/31/2312, Sasthamangalam PO, Thiruvananthapuram-695010, Tel.0471-2726585/2724773,E.mail: <a href="mailto:kinfra@vsnl.com">kinfra@vsnl.com</a>, Website: <a href="http://www.kinfra.org">www.kinfra.org</a></p> <p>Development Commissioner, Cochin Special Economic Zone (CSEZ) Min. of Commerce, Govt. of India, Kakkanad, Kochi-682037, Ph. 0484-2413222,Fax. 0484-2413074, E.mail. <a href="mailto:dc@csez.cin">dc@csez.cin</a>, Website: <a href="http://www.csez.com">www.csez.com</a></p>
4	Financial Assistance	<p>Banks, (Nationalised&amp; Scheduled), Thrissur</p> <p>SIDBI, Finance Tower, 2nd floor, PB No.4209, Kaloor, Kochi-17, Tel:2401792, 2401793, website: <a href="http://www.sibdi.com">www.sibdi.com</a></p> <p>Industrial Finance Corporation of India, Panampilly Nagar, Kochi-36, Tel:0484-2311174, Industrial Finance Corporation of India, Panampilly Nagar, Kochi-36, Tel:0484-2311174, website: <a href="http://www.ifcilt.com">www.ifcilt.com</a></p> <p>Indian Renewable Energy Development Agency Ltd., Lodi Road, New delhi-110003, website: <a href="http://www.ireda.gov.in">www.ireda.gov.in</a></p> <p>Kerala Venture Capital Fund P. Ltd., 604, Pioneer Towers, Marine Drive, Kochi - 682 031 Ph: (0484) 2361279, Fax: (0484) 2373077, E-mails: <a href="mailto:kvcf@vsnl.in">kvcf@vsnl.in</a> and <a href="mailto:kvcfkochi@eth.net">kvcfkochi@eth.net</a></p>
5	For raw materials under Govt. Supply	<p>SIDCO Raw Material Depot, TC 12/176, Industrial Estate, Ollur, Thrissur, Phone:0487-2352347, 9446331722, Email: <a href="mailto:olrsidco@yahoo.in">olrsidco@yahoo.in</a> website: <a href="http://www.keralasidco.com">www.keralasidco.com</a></p>
6	Plant and machinery under hire / purchase basis.	<p>NSIC Ltd, S-16, GCDA Complex, Marine Drive, Shanmugham Road, Cochin 682 031,Tel: 0484-2381850/2368149 @ 2366288, Fax: 0484-2380155, Email: <a href="mailto:bocoach@nsic.co.in">bocoach@nsic.co.in</a>, website: <a href="http://www.nsic.co.in">www.nsic.co.in</a></p>

7	Power/ Electricity	KSEB, Thrissur
8	Technical Know-how.	<p>District Industries Centre, Ayyanthole P.O., Thrissur - 680003, Ph.+91- 487 - 2360847, Fax: 2360847 E-Mail: <a href="mailto:gm.tsr.dic@kerala.gov.in">gm.tsr.dic@kerala.gov.in</a></p> <p>Micro small and Medium Enterprises Development Institute (MSME-DI) Ministry of MSME, Govt. of India Kanjany Road, Ayyanthole P.O. Thrissur-680 003 (Kerala) Email: <a href="mailto:dcdi-thrissur@dcmsme.gov.in">dcdi-thrissur@dcmsme.gov.in</a> Ph. 0487-2360536/0487-2360686 website: <a href="http://www.msmedithrissur.gov.in">www.msmedithrissur.gov.in</a></p>
9	Quality & Standard	<p>Bureau of Indian Standards, Near FCI, Kesavadasapuram, Thiruvananthapuram, Ph. 2558416-18, E.mail: <a href="mailto:tbo@bis.org.in">tbo@bis.org.in</a>, Website: <a href="http://www.bis.org.in">www.bis.org.in</a></p> <p>National Centre for HACCP Certification K-Bip, 'Sri Ganesh' TC IX/2197, Kurup's Lane, Sasthamangalam, Thiruvananthapuram-695 010, Tel. -471-2311882, Fax. 0471-2311883, Email: <a href="mailto:info@haccpindia.org">info@haccpindia.org</a> website:<a href="http://www.haccpindia.org">www.haccpindia.org</a>/<a href="http://www.keralaindustry.org">www.keralaindustry.org</a></p> <p>Dy. Agricultural Marketing Advisor, Directorate of Marketing and Inspection, Kendriya Bhavan, Block A, VIth Floor, OPP. CSEZ, Kakkanad, Kochi-682037, Ph. 0484-2424794, Website: <a href="http://www.agmarknet.nic.in">www.agmarknet.nic.in</a></p> <p>Micro small and Medium Enterprises Development Institute (MSME-DI) Ministry of MSME, Govt. of India Kanjany Road, Ayyanthole P. O. Thrissur-680 003</p>
10	Marketing /Export Assistance	Development Commissioner, Cochin Special Economic Zone (CSEZ) Min. of Commerce, Govt. of India, Kakkanad,Kochi-682037, Ph. 0484-2413222, Fax. 0484-2413074, Email: <a href="mailto:dc@csez.com">dc@csez.com</a> , Website <a href="http://www.csez.com">www.csez.com</a>

		Member Secretary, Kerala Export Promotion Council, T.C. 15/1399, 'Karthika; Tagore Nagar, Cotton Hill Road, Vazhuthacaud, Thiruvananthapuram-695010, Ph. 04871-2726585/2724773, E.mail: <a href="mailto:kinfra@vsnl.com">kinfra@vsnl.com</a>
11	Other Promotional Agencies	Kerala Bureau of Industrial Promotion, Kurup's Lane, Sasthamangalam P.O. Thiruvananthapuram - 695 010, Phone: 91 - 471 - 2311882, Fax: 2311883 , E-Mail: <a href="mailto:kbip@keralaindustry.org">kbip@keralaindustry.org</a> , <a href="mailto:bureau@vsnl.com">bureau@vsnl.com</a> , <a href="mailto:bureau@asianetindia.com">bureau@asianetindia.com</a> website: <a href="http://www.keralaindustry.org">www.keralaindustry.org</a>
		KSIDC, 2nd Floor, Choice Towers, Manorama Junction, Kochi-682016 Ph:0484-2323010/2323101 (EPABX) Fax:0484-2323011 Email: <a href="mailto:ksidckochi@eth.net">ksidckochi@eth.net</a> Website: <a href="http://www.ksidc.org">www.ksidc.org</a>
		KITCO Limited, PB No. 1820, Ravipuram, M.G. Road, Cochin-682016, website: <a href="http://www.kitco.in">www.kitco.in</a>
		Manager-Business Development, Techno park Campus, Thiruvananthapuram-695581, Ph. 0471- 2700 222, E.mail: <a href="mailto:response@technopark.org">response@technopark.org</a>
12	Other Relevant Websites	<a href="http://www.msme.gov.in">www.msme.gov.in</a>
		<a href="http://www.dcmsme.gov.in">www.dcmsme.gov.in</a>
		<a href="http://www.dic.kerala.gov.in">www.dic.kerala.gov.in</a>
		<a href="http://udyogaadhaar.gov.in/UA/UdyogAadhar-New.aspx">udyogaadhaar.gov.in/UA/UdyogAadhar-New.aspx</a>