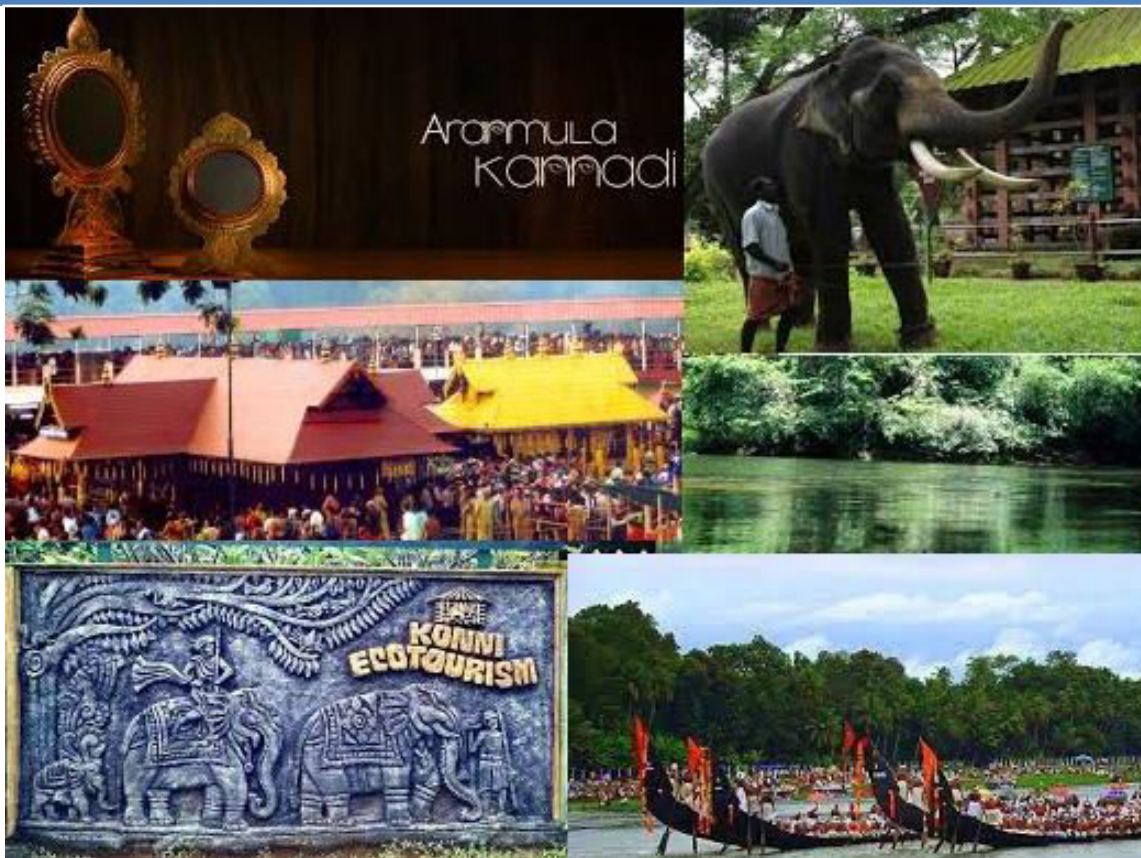


**2017-18**

**INDUSTRIAL POTENTIAL SURVEY**



DISTRICT INDUSTRIES CENTRE  
PATHANAMTHITTA

## **Preface**

*Development of a nation is the result of developments in each and every sector in all areas. We have drawn up an action plan 2017-18 with the objective of a balanced growth of investment and employment in the district considering the availability of resources and potential of each block and municipalities. We hope that this Potential Survey Report based on our action Plan 2017-18 will be of immense use to those involved in the development of the Industrial Sector in the District.*

*We also thank all the officers of industries and other departments who actually contributed with valuable suggestions and information to prepare this report.*

General Manager  
District Industries Centre  
Pathanamthitta Dt.  
Kozhencherry P.O.

## **INTRODUCTION**

The development of any region or state or country depends on the growth of different sectors of its economy. The Industrial development of any region, in turn, depends on the resources, skills, infrastructure etc. available in the area and the demand for goods and services. However, the latent potential for growth may not be apparent at first sight and therefore, it may not be able to plan properly for the development of Industries in the absence of reliable data regarding existing Industries, the availability of recourses, skills, infrastructure facilities and so on.

### **DISTRICT PROFILE**

Pathanamthitta District, the thirteenth revenue district of the State of Kerala, nestles its head on the slopes of the Western Ghats and stretches to the low-lying rice fields bordering Alappuzha District. It was formed with effect from the 1st November, 1982 vide G.O. (M.S) No.1026/82/RD dated 29.10.1982, with headquarters at Pathanamthitta which is located on the banks of river Achenkovil. . It is bounded on the North by Changanassery and Kanjirappally Taluks of Kottayam District and Peerumade Taluk of Idukki District, on the East by the State of Tamil Nadu, on the South by Kunnathur, Pathanapuram and Kottarakkara Taluks of Kollam District and on the West by Chengannur, Mavelikkara and Kuttanad Taluks of Alappuzha District. The District name is a combination of two Malayalam words ***Pathanam*** and ***thitta***, which together mean 'array of houses on the river side'. The formation was done by incorporating various portions of the erstwhile Kollam, Alappuzha and Idukki Distircts. while the taluks Adoor, Ranni, Konni and kozhencherry were taken from Kollam distict, Thiruvalla and Mallappally were taken from Alappuzha distrcet. The District is divided into two Revenue Divisions, Six Taluks

and 70 Villages. Revenue Division Adoor comprising of Kozhenchery and Adoor and Konni taluks and Thiruvalla Revenue Division consisting of Thiruvalla, Mallappally and Ranni Taluks. Pathanamthitta District is bounded on the north by Kottayam and Idukki, on the west by Alappuzha and Kollam Districts and on the south by Kollam District. To the eastern side of the District is the State of Tamil Nadu.

### **Location and extent**

Pathanamthitta district like most other districts of Kerala is the combination of three natural region viz. the highland, the middle land and the lowland. The highland stretches through the Western Ghats and descends to the midland in the center down to the lowland. It is bounded on the north by the districts of Kottayam and Idukki, on the west by Alappuzha and portions of Kollam and on the south by the district of Kollam. To the eastern side of the district, the State of Tamil Nadu is situated, except its upper eastern portions which border with Idukki. Pathanamthitta is the administrative headquarters of the district. Pathanamthitta district lies between 9°02'30" and 9°28'30" north latitudes and 76°37'30" and 77°17'30" longitudes.



Pathanamthitta district was formed on the 1st November 1982 in the interest of the hastening process of development. The total area of the district is 2652 sq.kms. Of this 1396.95 sq.kms. of area come under forest. Pathanamthitta district ranks the 7th in the State in area. The population of the District is around 3.58 percent of the State population and ranked 12th position in the State. As per 2011 census, sex ratio in the District is 1132 per1000 males 2nd in the State followed by Kannur District. The density of population is 452 per sq.kms. The decadal census shows an increasing tendency in the density of population. SC and ST population comes 13.7 % and 0.7% respectively to the total District population.

Pathanamthitta district ranked 1st in literacy rate in 2011 census with 96.93%. Male literacy rate in the District is 97.70%, ranked 2nd in the State followed by Alappuzha District and Female literacy is 96.26% which positioned the District 1st among other districts. Child population in the age group 0-6 is coming down to 7.65 percent from 10.29 percent in 2001 census.

District Industries Center Pathanamthitta is located at Kozhenchery. Under this office Three Taluk Industries offices are there. They are at [Adoor](#), [Pathanamthitta](#) and [Thiruvalla](#).

**Taluk Industries Office - Adoor**

1. Adoor Municipality.
2. Parakode Block.
3. Pandalam Block.

**Taluk Industries Office -Pathanamthitta**

1. Pathanamthitta Municipality.
2. Elanthoor Block.
3. Ranni Block.
4. Konni Block.

**Taluk Industries Office - Thiruvalla.**

1. Thiruvalla Municipality.
2. Koipurum Block.
3. Mallapally Block.
4. Pulikeezhu Block.

## DISTRICT AT A GLANCE

Date of formation	1/09/1982
i) Latitude	9 <sup>o</sup> 02'30" and 9 <sup>o</sup> 28'30"
ii) Longitude	76 <sup>o</sup> 37'30" and 77 <sup>o</sup> 17'30"
iii) Geographical Area	2652 Sq.km
<b>Demography</b>	
Total population (2011)census	1197412
Male	561716
Female	635696
Sex Ratio(female per 1000 males)	1132
Population Density	452/sq.km
Decadal Growth Rate	4.9
Child population(0-6years)	96837
PerCapita income(2015-16) Constant price	
Total literacy rate(2011)	96.35%
Male literacy rate	97.36%
Female	95.83%
<b>Administrative setup</b>	
Taluks	5
Villages	68
Gramapanchyat	54
Block panchyat	8
Corporation	0
Municipalities	3
District panchyat	1
Loksabha seats	1
Niyamasabha seats	5
Educational district	2
<b>Agricultural scenario</b>	
Total cropped area	103441 Km
Major agricultural items	Paddy, tapioca,rubber, sugar cane, pepper and banana
Land put to non agri uses	17666 Km
Forest cover	155214 Km
Gross irrigated area	6643 Ha
Net irrigated area ( 2015-16)	5253 Ha
Production of rice(2015-16)	8396 tonnes
Productivity of rice(2015-16)	3313 Kg/hect.

Area under paddy cultivation	2534 hect.
Production of milk(2015-16)	15331 lakh liters
Production of egg (2015-16)	1556.80 lakh nos.
Production of Meat (2015-16)	9.50 MT
Average annual rainfall as on 2016	2836.1 mm
<b>Industrial status (as on 31.3.2017)</b>	
Micro Manufacturing	7594
Micro Service	2816
Small Manufacturing	353
Small Service	171
Medium manufacturing	7
Medium service	
No of development plot/area	1
No of Mini Industrial Area	2
Industrial Area developed by : (a) District Panchayath (b) Block Panchayath (c) GramaPanchayath	
Handloom societies (working)	
Power loom societies (working)	
Coir societies(working)	
General Industrial societies(working)	6
Handicrafts societies(working)	

## **RESOURCES ANALYSIS**

### **1) Agriculture**

Agriculture is the main occupation of the people in the district. About 80 per cent depends on it directly or indirectly. The main crops raised in the district are paddy, tapioca, rubber, pepper and banana. Rubber is the dominant crop among the plantation crops in the district. Rubber cultivation is concentrated mainly in the hilly eastern zone.

Rubber is cultivated extensively in the district. According to Agricultural Statistics for 2015-16, the data on land use pattern of the District reveals that, Pathanamthitta district has an area of about 2652.77 sq.km. It accounts for 6.6 percentage of the total area of the State (38863 Sq Kms). Forest occupies around 58.51 per cent. The pressure for non-agricultural use is increasing. The land under non-agricultural use which was 6.17 per cent in 2010-11 has marginally increased to 6.66 per cent in 2015-16 while the net area sown has declined from 817.72 sq Km to 802.23 sq. Kms and area under current fallow (42.19 Sq Km), to 40.53 sq.kms. There was an increase in the fallow other than current fallow 28.76 Sq Kms to 31.65 sq.kms and cultivable waste 15.38 Sq Kms to 16.94 sq.kms.

Area under paddy cultivation in the District is 2.45 percentage of gross cropped area during the year 2015-16. Rubber is the major plantation crop cultivated in the District and it comes about 49.13 percent. Total cropped area shows a decreasing tendency in the District compared to the previous year's except plantation.

#### **Land use pattern in Hectares 2015-16**

i) Total Area	265277
ii) Forest Land	155214
iii) Non Agriculture Land	17666
iv) Cultivable Waste land	1694
(v) Current fallow	4053
(vi) Other Fallow	3165
(vii) Net Sown Area	80223
(viii) Land Under Misc. tree crops	100
(ix) Permanent Pasture and Grazing land	0
(x) Gross Cropped Area	103570
(xi) Area Cultivated more than once	23348

(i) **Area, Production & Productivity of Agriculture crops 2015-16**

Crop	Area(Ha)	Production(Ton)	Productivity(Kg/ Ha)
Paddy	2534	8396	3313
Tapiocca	5220	209948	40220
Banana	2059	16375	7953
Sugarcane	6.98	57.97	8.05
Plantain	1988	21582	10856
Pineapple	151	928	6146
Coconut	15884	91million no.	57.29lakh no.
Areacanut	1114	697	626
Nutmug	521	273	524
Ginger	295	928	3146
Turmeric	83	183	3205
Jack	2883	9million no.	31.22lakh no.
Mango	1806	8129	4501
Cashew	447	112	251
Pepper	1707	599	351

Since Tapiocca,banana and Jack fruits are the major agricultural produces in the district, there is huge potential in the production of food products like flavoured chips, processed Jackfruit by using these as Raw-materials.

ii) **Area& Production of Plantation crops**

Crops	Area(In Ha)	Production(Tonn)
Rubber	50880	44510
Cardomom	665	8
Cashew	447	112

This District is a major producer of natural Rubber in the state, there is ample scope for more Rubber based units such as Rubber bands, Surgical gloves, Tread Rubber etc.

## 2) Water

### Surface water resources;

Surface water resource	Particulars
Govt. canal (Catchment Area in Ha)	829 sq.km
Govt. wells (Nos.)	666
Private wells (Nos.)	38
Tube wells (Nos.)	165
Ponds- Govt.(Nos.)	346

Three prominent rivers, flowing through the district, are the Achancovil, the Manimala and the Pamba. . These rivers originate from the Western Ghats mountain ranges. The Pampa River is the third longest river in Kerala. The major irrigation project is the Pamba Irrigation Project utilising the tail race waters of Sabarigiri Hydro Electric Project in the Pamba basin. It irrigates major agricultural land of the district. Kallada Irrigation Project started in 1961 is the biggest multi-purpose project undertaken by the state government. The irrigation through government canals covers 831 hectares and 919 hectares was irrigated by private canals. On the other hand, 4935 hectares of net area is irrigated through other sources.

Achencovil, Pamba & Manimala River basins are included in this district, so plenty of potable pure water, which is very essential for Food

based Units, is available. There is ample scope for Packaged Drinking Water units and Aerated Water units.

<b>Surface water natural resource*</b>	<b>Km</b>	<b>Catchment area (Ha)</b>
Pamba River	176	2235sq.km
Achancovil River	128	
Manimala River	90	847 sq.km
Pamba Irrigation Project		280 sq.km
Kallada Irrigation Project	205.938	549 sq.km

### **3) Animal Husbandry**

Animal husbandry plays an important role in generating employment and income to the weaker sections of the population. The preservation and the development of cattle wealth and poultry are also significant to the production of major livestock products of nutritional standard. The main species of livestock in the district are cows, buffaloes, goats, pigs, fowls and ducks. Generally, rearing of cattle and poultry farming are the allied occupation of the agricultural workers so that animal power also constitutes the principal source of manure for agriculture. This district has been designated by the government as ‘

disease free zone’ and a systematic vaccination programme is being implemented on a time bound basis to declare this district as ‘disease free zone’ for cattle. In disease free zone, measures to free the cattle from diseases of various types are undertaken with an emphasis on preventive aspects rather than on curative aspect. In all Panchayats and Municipalities, veterinary facilities are available. There are 42 Veterinary dispensaries in the district. One Mobile farm aid unit is functioning at Ayraon in Konni. 13 Veterinary Hospitals are

functioning in the district. There are 3 Veterinary polyclinics, one each at Adoor, Ranni and Thiruvalla. There are 91 ICDP (Incentive Cattle Development Project) sub-centers under 3 Regional Artificial Insemination Centers (RAIC) one each at Ranni, Mallappally and Pathanamthitta. They are under the control of the Project Officer of ICDP office at Pathanamthitta. There is one Artificial Insemination Centre at Pullad and 5 Artificial Insemination Sub-centers. Poultry rearing is also concentrated in the district. All sub centers Including ICDP sub centers have been transferred to Local Self Governments. There are one Disease Investigation Lab and one Avian Disease Diagnostic Lab functioning at Pathanamthitta and Thiruvalla respectively. The only Duck Farm in the state is situated in Niranam near Thiruvalla. All together there are 63 institutions in the district under the Animal Husbandry Department.

**i)Live-stock population:**

As per Live Stock Census 2007 total live stock population in the District is 188143 which contribute 5.24 percentage of the total live stock population in the State.

<b>Category</b>	<b>Numbers</b>
Cattle	98325
Buffalo	856
Goat	88054
Pig	1690
Total	188143
Rabbits	2687
Fowls	631414
Ducks	46824
Others	16194
Total	694432

**ii) Milk Production in the District**

<b>Year</b>	<b>District</b>	<b>Kerala</b>	<b>% w r t Kerala</b>
2014-15	201.44	2711.13	7.43
2015-16	153.31	2649.72	5.79
2016-17	142.69	2520.29	5.66

**iii) Society Milk Procurement (lakh litre)**

<b>Year</b>	<b>Total milk procurement</b>	<b>Society milk procurement</b>	<b>% w r t total milk production</b>
2014-15	523.14	161.05	31
2015-16	520.35	163.12	31
2016-17	512.79	159.25	30

As 70% of the total milk production is available for value addition and can be used for manufacturing of Dairy food products. So we can suggest units like Milk Products, ice creams and other milk based sweet units etc.

**v) Meat Production – MT**

<b>Item</b>	<b>2015-16</b>	<b>2016-17</b>
Total meat production excluding poultry	9.50	15.92
Total Poultry Meat	2.33	4.21

As the requirement of meat for consumption is very high in this district there is scope for establishing a meat processing unit, poultry eggger nursery, Poultry farms.

#### 4). Fisheries

This district is land-locked with no coastal line or backwater and hence deprived of the benefit of immense wealth of marine fish landings. Hence inland fishing development offers scope in the district. One of the two breeding centres for quality fingerlings in the state is located at Pannivelichira about 15 kms. away from the district headquarters. This seed farm is a demonstration - cum-training farm controlled by the Fish Farmer's Development Agency. At this farm, fingerlings of Catla, Rohu, Mrigal, Labeo, Cyprimes etc. are produced by induced breeding. Because of the commendable performance of this centre, fish cultivation has developed in and around Pannivelichira within a radius of 10 kms. The Farm at Polachira near Kaviyoor is a National Fish Seed Farm. As per the National Fish Seed Programme, a Chinese hatchery is being constructed at Polachira. Fish Farmer's Development Agency is a body formed in the district for the development of aquaculture. It traces out suitable water areas for pisciculture and encourages the farmers by imparting training on scientific fish culture, supplying quality fish and prawn fingerlings, technical advice, arranging loan facilities and by giving subsidies. A Vanitha Matsyathozhilali Vividhodhesa Sevana Bank is functioning at Thiruvalla to assist women fish vendors from exploitation of middlemen.

#### **Fish Production-(MT)**

<b>Year</b>	<b>Inland</b>
<b>2015-16</b>	980.43
<b>2016-17</b>	2610.98





## 5) Major mineral resources available in the District

Category	Area covered (ha)
Granite (Rockout Soils)	15000
Laterite (Building stone)	20000
Clay (Mining soil)	12000
Lime shell	nil
River Sand	
Others ,specify ( sea shell, Mineral ore, etc...)	nil

## 6) Forest Resources

### a) Forest plantation with Division( In Hectre )

Item	Area in Ha
Hard wood	12476.23
Soft wood	634.53
Bamboo/cane	430
Others	865.49
Total	14406.25

### b) Availability of Industrial Wood

#### Distribution/Species wise distribution of plantation area

Plantation	Area ( in Hectres )
Teak	12146.11
Accacia&Mangium	304.46
Eucalyptus	30
Cane	221.77
Bamboo	304.5
Rose wood	75
Mahagoni	68
Pepper	3.94
Others	606.75

## 8) Human Resources- 2011Census

(A)	Population Total	1197412	
	SC	164465	
	ST	8108	
	Others		
(B)	Sex-wise		
	i) Male	561716	
	ii) Female	635696	
	Population Density/Sq.Km	452/sq.km	
	Sex ratio (No.of females/1000 males)	1132	
(C)	Rural Population	1065799	
	i)Male	499820	
	ii)Female	565979	
(D)	Urban Population	131613	
	i)Male	61896	
	ii)Female	69717	
(E)	Population in age group 0-6	96837	
	i)Male	49002	
	ii)Female	47835	
	Sex Ratio	976	
(F)	Work force availability	392794	
	i)Male	281854	
	ii)Female	110940	
	Sex ratio	394	
(G)	No of Literates(Total)	1062553	
	i) Male	499181	
	ii) Female	563372	
(H)	Total workers	392794	
		Cultivators	41414
		Agrilabourers	55455
		Household Industry workers	11074
		Other workers	284851
(I)	Total workers		
		Male	281854
		Female	110940
		Main Workers	293257
		Marginal Workers	99537
	(k)	Work participation rate	32.8%

## 10) Health

### Medical facilities

<b>Public Health</b>	<b>2016-17</b>
Allopathic hospitals	7
Beds in allopathic hospitals	1354
Govt. Ayurveda hospitals	5
Ayurveda dispensaries	49
Homeo hospitals	1
Homeo dispensaries	35
Community health centers	12
Primary health center	43
Sub health center	261
District T.B centers	1

## 9) Education

<b>Education Institutions</b>	<b>Govt.</b>	<b>Aided</b>	<b>Unaided</b>	<b>Total</b>
(a) Lower Primary school	168	231	21	420
(b) Upper Primary schools	43	85	16	144
(c) High Schools	50	109	9	168
(d) Higher Secondary schools	33	45	18	96
(e) VHSE	10	17	3	30
(f) Technical Schools	1			1
(g) Polytechnics	4			4
(h) ITI	3			3
<b>Colleges</b>				

(a) Arts & Science	1		9	10
(b) Engineering College			8	8
(c).Medical College	1		3	4
(d).Veterinary College				
(e) Dairy Science College				
(f) Kerala Agricultural College				
(g)College of Agriculture & Banking Management				
(i) Nursing College	1		8	9
(j) Pharmacy College				
(k) Training College		4		4
(l) Ayurvedic College			1	1
(m) Dental College			1	1
(o).Law College			1	1
(p) Arabic College				
(q) Fine arts college				
<b>Research and Development institutions</b>				
(r) Agricultural University				
(s) Medical University				
(t) Food Craft institute	1		2	3
(s) Others; Specify, if any				

**11) Unemployed persons registered under Employment Exchange as 31.03.2017 including that of Professional Employment Exchange and R.I centres**

	General	Scheduled Caste	Scheduled Tribe	Total
Male	31822	14406	429	46657
Female	56312	19434	506	76252

Below X	X	+2	Graduate	P G	Technically Qualified		
					Graduate	Diploma	Certificate course
8280	79806	26343	6124	2356			

**12) Tourist centers**

Although Pathanamthitta is the youngest among the districts of Kerala, the area comes under the district has a rich tradition of art and culture. The rich art includes the famous folk called **Padayani. asthavidya Gurukulam**, constituted by the State's Cultural Department is a unique institution functioning for the promotion of Vasthavidya. Shakti Bhadran, author of the classical Sanskrit drama 'Asharya Choodamani' lived in Kodumon. **Sabarimala** is situated 72 km from Pathanamthitta town, 191 km from Thiruvananthapuram and 210 km from Kochi. It is the 'Sacred Abode of Lord Ayyappa' and one of the most important Hindu pilgrim centre in the country. The traditional route to Sabarimala is from Erumeli (40 km.). Other routes are from Vandiperiyar, Uppupara and Chalakkayam via Plappally. These routes are famous for these scenic splendor and mythological value. Sabarimala the holy shrine is located amidst dense forests in the rugged terrains of Western Ghats. Inhabited by various wildlife species. Millions of pilgrims from all over the Country assemble here during the

most arduous festivals called as 'Vishu Vilakku' in April, 'Mandalapooja', in the months of Vrichikam Dhanu (Nov. - Dec) and 'Makaravilakku' in mid January, coinciding with Sankramam.

Pandalam is a centre for pilgrimage and famous for communal harmony. Various spots which have been identified in this district have enough potential to develop as a tourist centre. The famous Pandalam Palace is situated in this block, which attracts millions of pilgrims for the festival season of December and January every year. The traditional Aranmula Parthasarathy Temple and related Aranmula Boat Race in Pumba River and also Aranmula Metal Mirror is world famous tourist attractions and destinations in this District.

Considering the advantages of the above this block has many potential in the Pilgrim based units like Eco friendly carry bags, Paper covers and cups, Vilakkuthiri, Handicrafts, Camphor and Incense Sticks etc.

<b>Name &amp; location</b>	<b>Name of tourist facilities (Boating/Trucking/Land scape/Museum/Art Gallery/Historical/Pilgrimage)</b>
Rock Cut Cave Temple	Archeological
Adavi Ecotourism, Thannithode	Boul Boating, Land sacpe
Gavi, Seethathode	Trucking, Land sacpe
Elephant cage, Konni	Museum, Forest resources including medicinal plants
Mannadi	Historical
Muloor Smarakam	Historical
Aruvikuzhi	Waterfalls
Perunthenaruvi Water falls	Waterfalls
Aranmula Kannadi, Padayani, Vasthuvidya	Art and Culture

Gurukulam	
Sabarimala	Pilgrimage
Aranmula	Pilgrimage
Cherukolpuzha	Pilgrimage
Maramon	Pilgrimage
Manjanikara, Parumala	Pilgrimage
Pandalam	Pilgrimage

### 3. Infrastructure

#### 1. Transportation :

##### (a) Roads

Though National Highways do not pass through this district, Pathanamthitta district is largely benefited by road transport. State Highways pass through various parts of the district. The district headquarters is well connected by road to Thiruvananthapuram, Kottayam and Kochi.

	No	Distance in km
<b>National highways through block</b>	<b>Nil</b>	
<b>State High ways</b>	<b>11</b>	<b>249.194</b>
<b>PWD roads</b>	<b>70</b>	<b>548.36</b>
<b>Other roads</b>	<b>329</b>	<b>1235.57</b>

**(b) Railways**

The only railway line i.e., Thiruvananthapuram - Ernakulam broad gauge line, passes through the western part of the district. The railway, having a total length of about 7.50 km. in the district, enters the district between Changanassery and Thiruvalla and leaves the district between Thiruvalla and Chengannur. Thiruvalla therefore is the only railway station within the limits of Pathanamthitta district. Chengannur railway station, situated in Alappuzha district also benefits the rail passengers of the district.

**(c) Airports**

There are no Airports in the district. The nearest Airport is at Thiruvananthapuram, situated at a distance about 199 km. from the district headquarters. The facilities of Nedumbassery International Airport are also available to the population of the district. It is the nearest Airport for those at the north and the western regions of the district.

**II. Communication**

**Post Office**

District has two divisions viz; Pathanamthitta and Thiruvalla. In this district there are 472 post offices including 5 head offices.

**Division-wise and category-wise post offices in Pathanamthitta District**

Name of Division	Head Offices	Sub Offices			
		SO	EDSO	EDBO	Total
Pathanamthitta	3	77	0	233	313
Thiruvalla	2	64	0	93	159
Total	5	141	0	326	472

**Tele communication- BSNL**

District has a wide communication network including broad band and internet connections.

## Working status of PTA SSA as on 30-10-2016

### CFA

Working connection	Land connection	111243
Internet connection	Broadband connection	41042
	Prepaid Broadband	61
Broadband	Equipped capacity	54888
	Working connection	40533
	Loading	74.8%
	Penetration	36.9%

### CM

Mobile connection	Mobile prepaid	411218
	Mobile postpaid	7447
	Total	418665
	WLL connection	6924
	WiMAX	1281
	FTTH	208
	Mobile base station	294
	- 2G	
	Mobile base station	137
	- 3G	
	WiMAX BTS	23
	WLL BTS	62

### EXGES/DLCs

No. of exchanges	74
No. of DLCs	35
No. of CSCs	25

### HR

### **Other Services Provided**

1. Internet leased line (High Band width data connections) over optical fiber cable.
2. MPLS circuit for Govt. offices and other agencies
3. BSNL IDC(Internet data centers) for IT/smart city projects
4. Mobile CUG(Govt. offices and other companies availing more than 10 connections can avail CUG
5. Bulk SMS/push SMS. SMS/IVRS announcement can be send to multiple numbers
6. Toll free numbers
7. FTTH connections. Internet connections over Fiber
8. Leasing of Fiber on rental basis
9. Leasing of BSNL unused spaces
10. ISND PRI
11. LFMT –limited Fixed Mobile Telephony- customers can use their mobile phones to receive land line calls without getting charged to mobile number account.

### **III .Electric power:**

Sabarigiri and Idukki Hydroelectric Projects are the main source of power to Pathanamthitta district. Other generating stations are Kakkad, Ullankal, Karikkayam, Maniyar, Ranni perunad and perumthara.

#### **a) Conventional Energy:**

##### **Consumption pattern (Conventional)**

Category	No of connections	Percentage to total
Domestic	377875	83.94
Commercial	65776	14.61
Agriculture	1398	0.31
Industry	3758	0.83
Others	1372	0.31

**Power transmission network:**

For power transmission district have 3 sub stations viz; 110 KV, 66 KV and 33 KV. Pathanmthitta, Kozhencherry, Mallappally, Ranni, Koodal and Kakkad coming under 110KV substation. Adoor, Tiruvalla, chumathra, Triveni, and Kochupampa coming under 66KV. Konni, Ranni perunad, Kumbanad and Kadapra falls under 33 KV substations.

Description	Nos	Reserve Power Available in MW/MVA
400 Kv Sub-station		
220 kv “		
110 kv “	6	155 MVA
66 kv “	5	87.3 MVA
33 kv “	4	35 MVA

**Distribution (as on 31.3.2017)**

Sl No	Particulars	KSEB	Others
1	Number of distribution transformer	3294	
2	Number of consumers	457946	
3	Length of HT line (km)	3379	
4	Length of LT line (km)	14463.86	
5	Number of street lights	1296	

**v) Banking**

Lead Bank of District is State Bank of Travancore

**Nationalized Banks at District level**

Sl No	Name of Bank	Urban	Rural	Total
1	Allahabad Bank	2		2

2	Andhra Bank	2		2
3	Bank of Baroda	3	4	7
4	Bank of India	3	1	4
5	Bank of Maharashtra	1		1
6	Canara Bank	4	10	14
7	Central Bank of India	3	14	17
8	Corporation Bank	3	3	6
9	Dena Bank			
10	IDBI	3		3
11	Indian Bank	2	6	8
12	Indian Overseas Bank	3	21	24
13	Oriental Bank of Commerce	1		1
14	Punjab National Bank	2	3	5
15	State Bank of India	6	10	16
15	State Bank of Travancore	6	66	72
17	Syndicate Bank	4	6	10
18	UCO Bank	2	1	3
19	Union Bank of India	3	8	11
20	Vijaya Bank	2	3	5
21	South Malabar Grameen Bank	3	24	27
	<b>Total</b>	<b>58</b>	<b>180</b>	<b>238</b>

### **Private Sector Banks**

<b>Sl No</b>	<b>Name of Bank</b>	<b>Urban</b>	<b>Rural</b>	<b>Total</b>
1	AXIS Bank	3	1	4
2	Catholic Syrian Bank	4	16	20
3	City Union Bank	1		1
4	Dhanalakshmi Bank	3	1	4
5	Federal Bank	5	47	52
6	HDFC	3	3	6
7	KarurVysya Bank	2		2

8	Lakshmi Vilas Bank			
9	South Indian Bank	4	28	32
10	ING Vysya Bank			
11	Indus Ind Bank	2		2
12	ICICI	3	5	8
13	Kotak Mahindra	2	1	3
	<b>Total</b>	<b>32</b>	<b>102</b>	<b>134</b>

### Co-operative Sector Banks

Sl.No.	Bank	No. of Branches
1.	State Co-operative Bank	1
2.	District Co-operative Bank	59
3.	Service Co-operative Bank	107

### **District level Banking Statistics(Rs in Crores)** *(From Dist wise Credit Plan)*

SL No	Description	March 2013	March 2014	March 2015	March 2016	March 2017
1	No. of branches			439	538	562
2	Deposits	21841.32	26352.56	29971	35030.76	39209.99
3	Advances	10025.17	9822.26	10805	11334.32	12953.1
4	P.S. Advances	5017.69	7509.60	6909	8851.45	6647.49
5	C.D. Ratio	45.90	37.27	36.05	32.36	33

### **Credit flow to MSME & Rural Industries Sector(Rs in Lakhs)** *(From Dist wise Credit Plan)*

Schemes	2012-13	2013-14	2014-15	2015-16	2016-17
Handloom and Power loom					
Tiny Industries	2260	7272	9665	9214	11504
Village Industries	900	25264	6471	38652	6780
Rural Artisans	1005	3226	1740	4445	4446
SSI	62782	186192	81568	226131	94330
Miscellaneous	1100	29657	9313	40052	7058
<b>Total</b>	<b>83709</b>	<b>251611</b>	<b>108757</b>	<b>318494</b>	<b>124119</b>

## **EXISTING INDUSTRIAL SCENERIO**

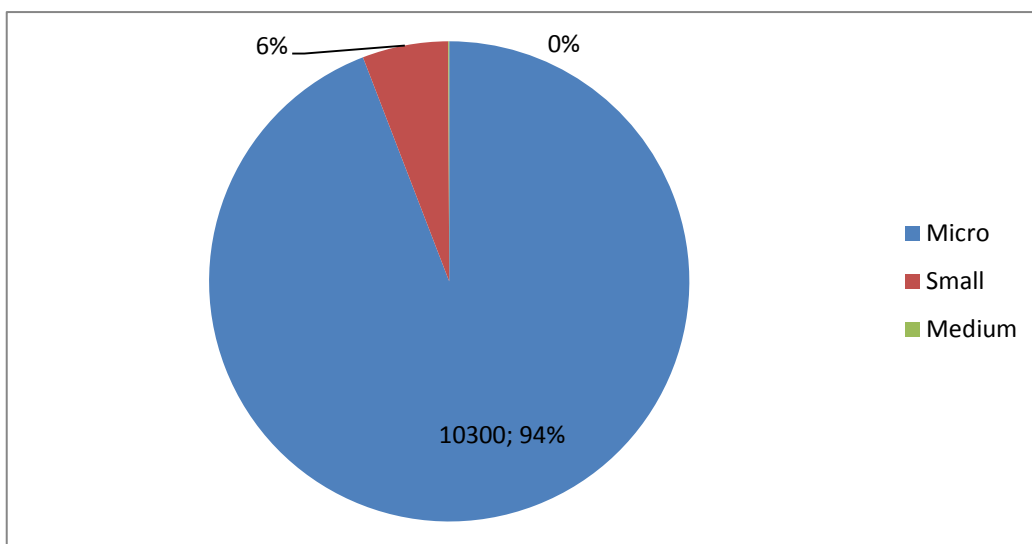
### **Industry at a Glance**

The District is generally considered as industrially backward. The statistics as on 31.03.2017 shows 10940 industrial units registered under SSI/ MSME Act in the District in the tune of total Investment of 95961 lakhs and generated 55815 employment opportunities.

<b>SL.NO</b>	<b>HEAD</b>	<b>UNITS</b>	<b>PARTICULARS</b>
1.	REGISTERED INDUSTRIAL UNIT	nos	10940
2.	TOTAL INVESTMENT	lakh	95961
3.	TOTAL EMPLOYMENT	Nos.	55815
4.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	Nos.	343
5.	NO. OF INDUSTRIAL AREA(DA/DP)	Nos	1
6.	NO.OF MINI INDUSTRIAL ESTATES	Nos	2

### **a) Category wise MSMEs**

	<b>Micro</b>	<b>Small</b>	<b>Medium</b>	<b>Total</b>
<b>Number</b>	<b>10300</b>	<b>633</b>	<b>7</b>	<b>10940</b>
<b>Investment(in lakh)</b>	<b>43512</b>	<b>47277</b>	<b>5172</b>	<b>95961</b>
<b>Employment</b>	<b>42631</b>	<b>12841</b>	<b>343</b>	<b>55815</b>

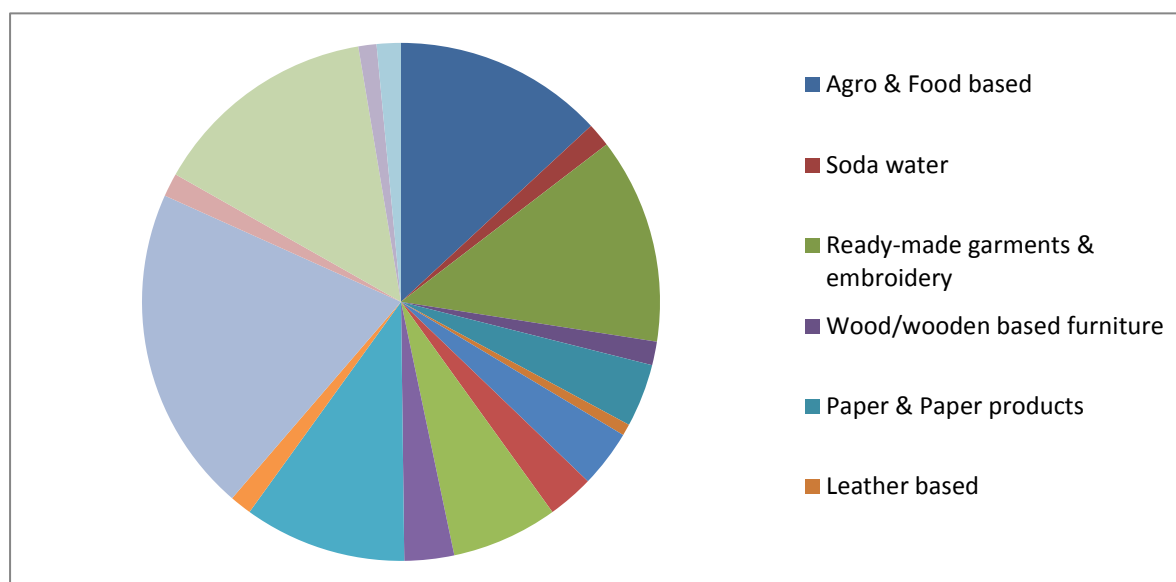


**b) DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT (As on 31.03.2017)**

Sl. No.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
1	Agro & Food based	1434	11760	9791
2	Soda water	163	1790	769
3	Ready-made garments & embroidery	1407	2567	6684
4	Wood/wooden based furniture	161	1548	819
5	Paper & Paper products	431	2022	1769
6	Leather based	79	102	472
7	Chemical/Chemical based	392	2348	2344
8	Rubber, Plastic & petro based	316	2176	2049
9	Mineral based	726	7255	4288
10	Metal based (Steel Fab.)	339	1062	1339
11	Engineering units	1110	3233	4021
12	Electrical Machinery and transport equipment	149	424	538

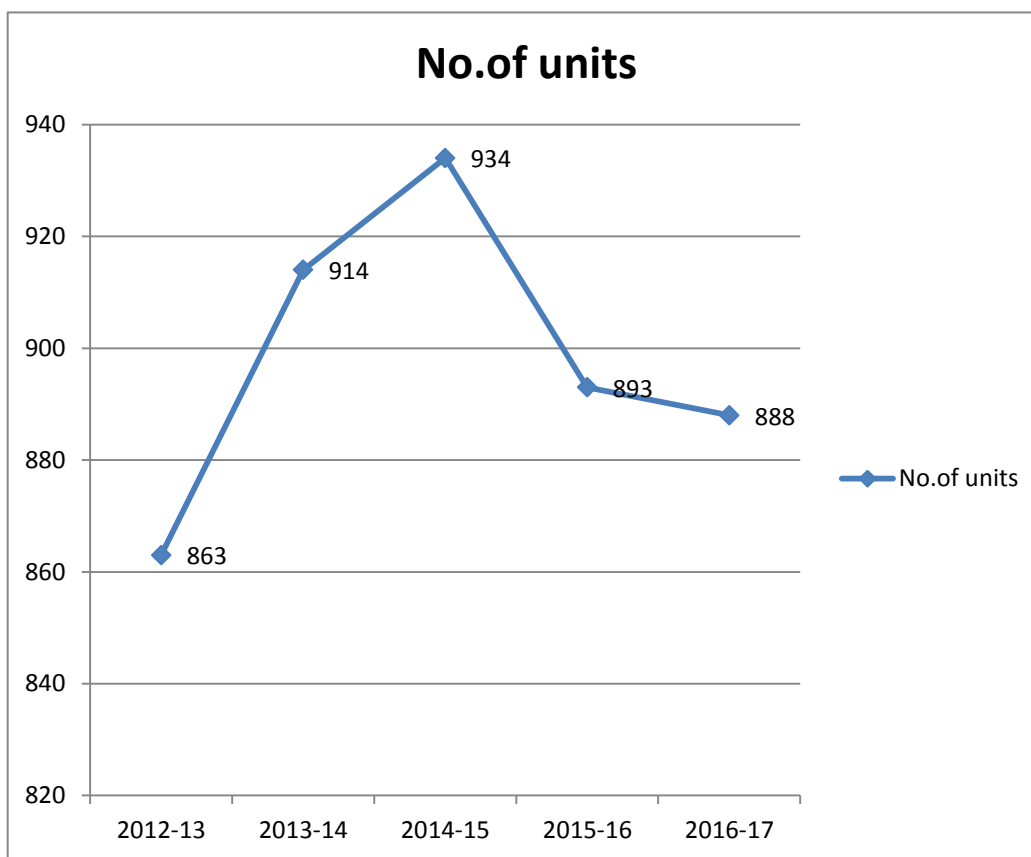
13	Repairing & servicing	2243	6990	10076
14	Fashion designing	160	1125	720
15	Others	1550	49739	9391
16	Artisan Units	124	65	150
17	IT units	165	1756	595
	<b>Total</b>	<b>10940</b>	<b>95961</b>	<b>55815</b>

From the above table it is reveal that majority of the units falls under service and repairing activity. Considering the manufacturing sector, food and agro based units plays a major role in the industry.



### **c)Yearwise growth of MSMEs (last 5 years)**

No.of units		2012-13	2013-14	2014-15	2015-16	2016-17
Micro	Manufacturing	582	607	637	614	597
	Service	260	262	260	235	202
Small	Manufacturing	12	22	26	27	54
	Service	8	22	11	17	31
Medium	Manufacturing	1	1			4
	Service					



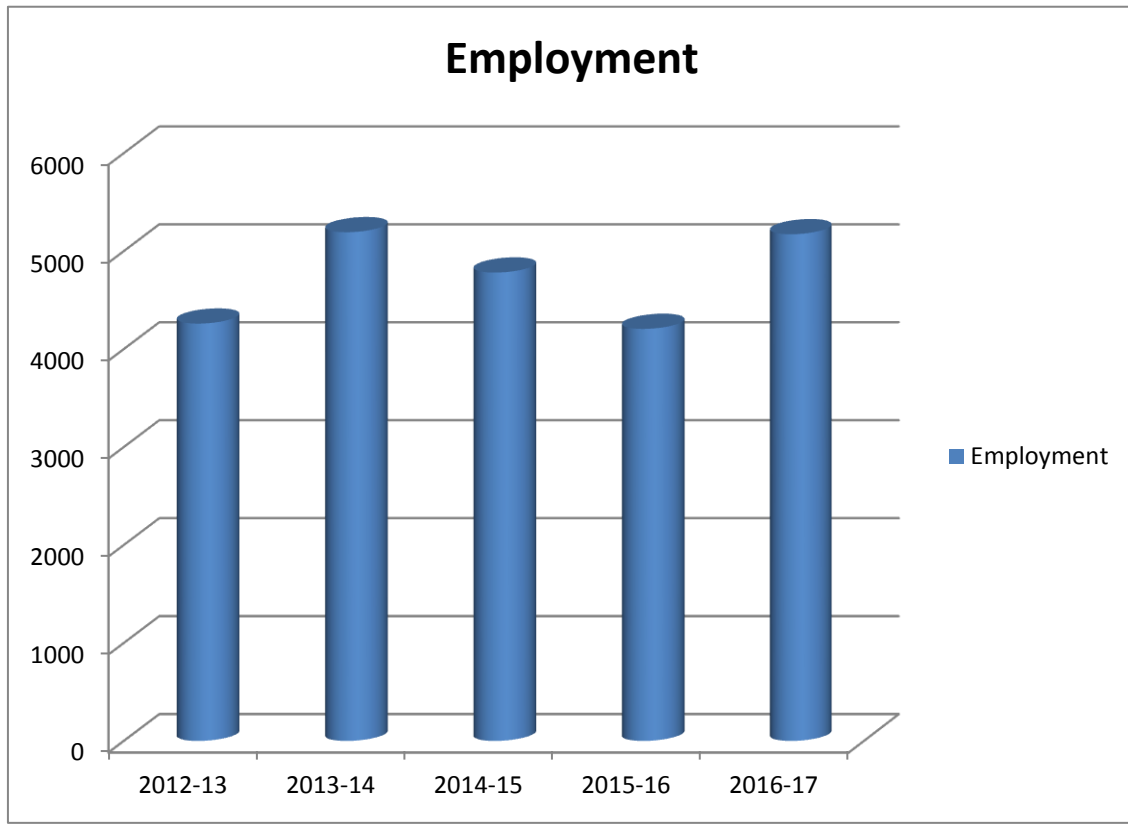
**d) Sector wise growth of MSMEs(last 5 years)**

Sector	2012-13	2013-14	2014-15	2015-16	2016-17
Agro & Food based	113	120	122	117	116
Soda water	13	14	14	13	13
Ready-made garments & embroidery	111	118	120	115	114
Wood/wooden based furniture	13	13	14	13	13
Paper & Paper products	34	36	37	35	35
Leather based	6	7	7	6	6
Chemical/Chemical based	31	33	33	32	32

Rubber, Plastic & petro based	25	26	27	26	26
Mineral based	57	61	62	59	59
Metal based (Steel Fab.)	27	28	29	28	28
Engineering units	88	93	95	91	90
Electrical Machinery and transport equipment	12	12	13	12	12
Repairing & servicing	176	187	191	182	181
Fashion designing	13	13	14	13	13
Others	122	129	132	127	126
Artisan Units	10	10	11	10	10
IT units	13	14	14	13	13
<b>Total</b>	<b>863</b>	<b>914</b>	<b>934</b>	<b>893</b>	<b>888</b>

**e)Employment growth of MSMEs (last 5 years)**

No.of units		2012-13	2013-14	2014-15	2015-16	2016-17
Micro	Manufacturing	2891	3079	3048	2681	2219
	Service	941	1082	919	808	732
Small	Manufacturing	204	217	636	560	1909
	Service	134	725	178	157	196
Medium	Manufacturing	90	90			116
	Service					



1

#### II(a).List of Public Sector undertakings

Sl.no	Name of Enterprise	Product	Value of P&M (Rs in Crore)	Employees (Nos)
1	Travancore Chemicals & Sugars Ltd,	Beverages	135.00	68
2	Traco Cable Company Ltd,	Cable	300.00	120

#### II.(b) List of PSUs/ prominent/major Industries (working ) in the District

More than 150 major units are working in the district. Some of the details are given in the appendix 1.

**III) Major industrial activity of the panchayath (special activity if any should specify like Aranmulakannadi, Nadavaramba bell metal, Parda in Malappuram etc..)**

Name of the panchayath	Name of activity	No of households	No of persons involved in Household	Investment (in Rs)	Remarks( <i>specify whether associated with Govt scheme</i> )
Aranmula	Mfg of Aranmula Kannadi	22	110	5500000	

**IV) Geographic indication availed/applied for , if any specify and provide details**

Name of the panchayath	Area	Products	No of workers involved	Turnover (in Rs)	CFSC if any	Issues related
Aranmula		Mfg of Aranmula Kannadi	110	5500000	No	No CFSC, availability of raw materials

**V) Kudumbasree details**

Kudumbashree was conceived as a joint programme of the Government of Kerala and NABARD implemented through Community Development Societies (CDSs) of Poor Women, serving as the community wing of Local Governments. Kudumbashree differs from conventional programmes in that it perceives poverty not just as the deprivation of money, but also as the deprivation of basic rights. The poor need to find a collective voice to help claim these rights. The grassroots of Kudumbashree are Neighbourhood Groups (NHG ) that send representatives to the ward level Area Development Societies (ADS). The ADS sends its representatives to the Community Development Society (CDS), which completes the unique three-tier structure of Kudumbashree. The main aim of Kudumbasree is to providing

entrepreneurial, marketing and management opportunities to poor women and thus making them self dependent in financial terms through vegetable farming and selling/marketing of farm products.

In Pathnamthitta district a total of 9109 kudumbasree with 1864 members. Each kudumbasree engaged in various activities including manufacturing activity. 170 service activities and 378 manufacturing activities are taken place in all part of the district. The details are given in the appendix 2.

#### VI) Artisans' Status

Category	Number of persons	Whether registered with KADCO
Wood based handicrafts	1	
Other than wood based handicrafts	1	
Handloom	28	
Gold based	10	
Metal based	75	
Others , specify(pottery)	3	

#### VII) Land under Industries Department

##### i) DA/DPs and multistoried gala in the block

Name of plot/area	Area in acres	Land for dev .	Allotted area	No of units	No of units working	Not working units	SC/ST units	Women enterprises	Total Investment(in Rs lakhs)	Total Employment	Export in Rupees	Area of Unutilized
Kunnamthanam	20.93	15.32	15.32	82	65	8	1	1	2125	457		nil

##### ii) Major industrial Estates (SIDCO )

Name of plot/area	Area in acres	Land for dev .	Allotted area	No of units	No of units working	Not working	SC/ST units	Women enterprise	Total Investment (in Rs)	Total Employe	Export in Rupees	Area of Unutilized
Kunnamthanam	5	5	4.85	10	9	1	2	-	428	112		nil

**iii) Mini industrial Estates (SIDCO )**

Name of plot/area	Area in acres	Land for dev .	Allotted area	No of units	No of units working	Not working units	SC/ST units	Women enterprises	Total Investment(in Rs lakhs)	Total Employment	Export in Rupees	Area of Unutilized Land
Pandalam	1	1	1	10	9	1	3		178	74		nil

**iv) Mini industrial Estates (Co-operative series)**

Name of plot/area	Area in acres	Land for dev	Allotted area	No of units	No of units working	Not working units	SC/ST units	Women enterprises	Total Investment(in Rs lakhs)	Total Employment	Export in Rupees	Area of Unutilized
Mallappally	1	1	1	12	9	3	2	4	62	14		nil
Adoor	1	1	1	9	7	2	1	1	68	18		nil

**v) KINFRA/INKEL/KSIDC/other industrial parks (If any specify)**

Name of plot/area	Area in acres	Land for dev	Allotted area	No of units	No of units working	Not working	SC/ST	Women enterprise	Total Investment(in Rs)	Total Employem	Export in Rupees	Area of Unutilized Land
Elamannur, Adoor	80	40	25.92	26	14	1		1	110cr	226		14.08
Kunnamthana m, Mallappally	39.13	26.08	14.49	39	30	2	1	2	52cr	315	2	12

vi) **DETAILS OF INDUSTRIAL LAND IDENTIFIED FROM LOCAL BODIES**

Name of Block / Municipality	Name of Panchayath/Village	Survey No.	Extent of Land	Type of Land	No. of Sheds	Vacancy/ Availability of land	Fair Value of Land
Konni Block	Malayalappuzha Village	47/1-4, 47/1-3, 47/1-5, 47/1-1, 70/1-3 Block - 20	37 acres	Dry Land			15000/are
Ranni Block	Perunad Village	923/1-4,1B,1-a-1,936/1-A2,1-A3,936/1-A3, 937/1-A2,937/1-A1,751-1/4	57 acres	Dry Land			

vii) **FUTURE LAND AVAILABILITY IN THE DISTRICT**

Agency	Name of Block ,GramaPanchayath/ Municipality	Name of Village	Survey No	Extent of Land	Type of Land (wet/dry)	Fair value of Land	Present status of Land
DIC	Adoor Municipality	Adoor	654/7	98.5 are	Dry		Under liquidation
	Pulikkezhu	Kadapra		1 Acre	Dry	Rs.80000/-	Attached by KFC
KINFRA	Nil						
INKEL	Nil						
SIDCO	Nil						
KSIDC	Nil						
Private party	nil						
Other Agencies(KVIB)	Ranni and Elanthur Block	Ranni Perunad and Omallur		2 acres each	dry		

		Panchayat h					
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## VI) Other infrastructure facilities

### a) Research and Development centers

1	Central Food Research & Development, Konni
2	Krishi Vinjan Kendra, thellyoor
3	Mar Athanasius College for Advanced Studies(MACFAST)
4	Sugarcane Research Institute, Kallumkal
5	Bhodhana, Thiruvalla (NGO)

### Training Centers

1. MSMETI, Thiruvalla
2. RSETI, Pathanamthitta
3. Khadi Gramodyog, Mallappally (CHASS)
4. Bhodhana, Thiruvalla (NGO)

### Incubation centres

1. Mar Athanasius College for Advanced Studies(MACFAST),Thiruvalla-Food Products
2. KVK , Thellyoor, Thiruvalla - Fruit Products

### Entrepreneurship Development clubs

Sl.No.	Name of Institution
1.	St. Thomas College, Ranni
2.	T.T.T.MVHSS Vadasserikkara
3	Mar Athanasios College for Advance Studies, Thiruvalla.
4.	St.Thomas College, Kozhencherry
5.	SNDP VHSS, Kanjettukara
6.	Catholicate College,Pathanamthitta
7.	Govt.Polytechnic College,Manakkala

8.	NSS College,Pandalam
9.	PUMVHSS, Pallickal, Nooranad,PTA
10.	Elamannoor VHSS, Elamannoor
11.	VKNMVHSS Vayyattupuzha.P.O,PTA
12.	MTVHSS, Kunnam, Vechoochira
13.	SNVHSS Angadickal South
14.	Govt. VHSS, Kalanjoor
15.	TKMRM VHSS,Vallana
16.	NSS Polytechnic College, Pandalam
17.	Parumala Mar Gregorious College,Thiruvalla
18.	St.Thomas VHSS, Pannivizha
19.	PSPVPM HSS Ayravon, Konni
20.	Govt.HSS Thycavu, Pathanamthitta
21.	Musaliar Institute of Management, Pathanamthitta
22.	Govt. VHSS Koodal
23.	KRKPM VHSS, Kadampanad
24.	Govt.VHSS Vadakkadathucavu
25.	College of Applied Science, Kalanjoor
26.	Govt.Polytechnic, Vechoochira
27.	Govt. VHSS Nedumon, Adoor
28.	Govt.VHSS, Keezhvaipur
29.	Bishop Abraham Memorial College,Thuruthicad
30.	St.Behanan's HSS,Vennikulam
31.	College of Applied Science, Mallappally
32.	VHSS Mannady, Adoor
33.	Mater Dei.CMI College, Enathu, Adoor
34.	Marthoma College,Thiruvalla
35.	Mount Zion College of Engineering, Kadamanitta, PTA
36.	Musaliar College of Art and Science, Mylapra, PTA
37.	Belivers Church Carmel Engineering College, Ranni
38.	St.Syri'l's College,Kilivayal,Adoor
39.	College of Applied Science, Adoor
40.	Mannam Centerary Memorial Industrial Training Institute (Pvt), Konni
41.	Govt.ITI, Chennerekara,PTA

## **Traditional sectors in the District**

### **1. Aranmula Kannadi**

Aranmula Kannadi' is a unique art which cannot be found else anywhere in the world. The making of the metal mirror is a long process that needs enough patience. Some undisclosed metals are alloyed with copper and tin to cast the Aranmula Kannadi in typical clay moulds it takes not less than 14 days to make a dozen metal mirrors, and the smallest Aranmula Kannadi of one-and-a-half inches costs about Rs.950. The technique of production of this mirror is a closely guarded secret handed over from generation to generation of craftsmen.

### **2. Bell metal artisans**

In Kadapra and Parumala village of Pulikeezhu block, some families are engaged in bell metal crafts. Nowadays most of them are driven out from this area because of high cost of raw material.

## **Major Exports in the District**

1. Akay flavours & aromatics pvt ltd, elavumthitta, pathanamthitta 689625
2. Kanti floor furnishers, kunnamthanam, mallappally
3. Enjayes spices and chemical oils limited, spices hill, vallicode- kottayam, pathanamthitta – 689656
4. Wynad Exports ,Pulimoottil Buldings, Kozhencherry East P.O., Kozhencherry, Pin-689641

## **VII) SWOT ANALYSIS**

### **Strengths of the District**

1. Pathanamthitta is having a good network of banks. There are 238 branches of nationalised banks, 138 branches of scheduled banks and 167 branches of Co-operative banks. Kerala State Co-operative bank and Kerala Financial Corporation have one branch each in the district.
2. Pathanamthitta is having good resources in raw materials such as rubber spices and coconut, plantain, jack fruit, Ramputan, Mangusti etc.
3. District has huge deposit of granites.
4. A good number of experienced Ex- NRIs are residing in Pathanamthitta, can be persuaded and attracted to the field of industry.
5. The foreign money deposit is higher than other districts.
6. CD ratio is 33. The deposit is nearing to 39209 crores.
7. Industries department developed a D.P. of an extent of 20.93 acres at Kunnamthanam Panchayat Mallappally block and is allotted to 82 prospective entrepreneurs including NRIs. 66 units have started commercial production and another some units are waiting for power supply.
8. KIFRA, developed and Industrial park Elamannur, Adoor Block and Kunnamthanam, Mallappally block having an extent of 80 acres and 39.13 acres respectively. 46 Food processing units are functioning in these areas. Pathanamthitta will have a dominant place in the fields of Food Industry. The district is having plenty of pure water, which is very essential for food-based units.

9. SIDCO developed an Industrial Park at Kunnamthanam, Mallappaaly block having an extent of 5 acre. 9 units are working.
10. Quality power is available in all most all parts of the district. About 434 MV power is being produced in our district through various power generating stations viz; Sabari Giri, Kakkad, Ullunkal, Karikkayam, Maniyar, Ranni pruned and Perumthenaruvi.
11. State Highway 183 passes through this District. Pathanamthitta have 11 State Highways having length 249.194 KM. Other district roads have a total length of 1037.76 KMs.
12. Research and Development Institutions like CFRD, KVK, MACFAST etc are situated in this district.
13. Training centers are also available in this district.
14. A main attraction of this district is tourism. There is a wide scope for eco tourism, heritage tourism etc.

All the above aspects show a bright future for industrial development of the district.

#### **Weaknesses of the district**

1. The economy of Pathanamthitta district is basically agrarian.
2. The entrepreneurship culture is less compared to other district
3. The land value is high.
4. Reserve Forest is nearly 50 % of the geographical area.
5. Role models for entrepreneurs are less.
6. No industrial research institutions at present.
7. Market potential for msme products.
8. No Rail, Seaport, Airport facilities are available in this district.
9. Road connection facilities are very poor.

### **Opportunities in the district**

1. Industries like Food Processing unit, building material manufacturing unit, General Engineering units etc; have been flourished in this district.
2. District can make use of the migrants from foreign counties.
3. Medical and Eco tourism have a bright future.
4. Scope of advanced technology based units is very high.

### **Threats**

1. Migration of educated and technically qualified youth to abroad.
2. High interest rate of bank loans
3. Fear factors of entrepreneurs with over conscious about environmental issues by general public.
4. Advanced technologies substituted to natural resources like rubber
5. Decreasing of crop cultivation of coconut, paddy etc
6. Non financing tendency of banks.

### **VIII) Potential sectors identified**

Category	Potential Sectors identified	Strategies for Development of identified sectors	Interventions needed for development of identified sectors
Nano	Agro based food processing, Milk based products, candle units , Paper Carry Bag, garments, led bulbs, Meat products, Repairs of vehicles, Tailoring units	Skill development trainings, Common trade centers under LSGD or Industries department, Common advertising platform for Nano and Micro Entreprises.	Easy licensing methods for Nano Industries, Loan schemes under 5 Lakhs for Manufacturing and service sector with proper subsidy
Micro	Food Processing , Building Meterials	Skill development trainings	Active single window clearance, Easy licensing

Small	Rubber based Industries	Identification of proper investors	Subsidy assistance
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### **IX) Emerging sector in the District**

Emerging sector identified in the district are **food processing, general engineering, readymade garment units, agarbathy making, candle making, washing soap, liquid cleaners** etc.

### **X) Suggestions and Recommendation to improve Industrial Scenario of the District**

1. Acquiring of land for Industrial purpose is essential for the growth of industrial sectors.
2. Special rubber park, agro Food Park etc; may be developed.
3. Promote as many numbers of cottage/nano Industries like, readymade garments, carry bag making, camphor, agarbathies, bakery products etc without insisting Panchayat licenses and other formalities.
4. Focus on infrastructure development
5. Incubation centers at educational institutions
6. High-tech body building centers.
7. Marketing centers/common marketing facilities may be provided to MSME units
8. Exhibition cum sale of MSME products at panchayath level may be conducted in co-ordination with local self government.
9. Eco-tourism, Heritage tourism etc; may be promoted.
10. Acceccibility of roads may be improved.
11. Permanent Skill training centers may be provided.
12. Identify the person who need training and make a data bank of these person with their needs.
13. Rain water harvesting – well recharging in for industrial units

14. Plastic recycling unit, hospital equipment manufacturing units etc may be encouraged.
15. Training/awareness can be given to industrial officials about the Global marketing, new technologies, trade marking, labeling etc.

## **XI) Conclusion**

The District is generally considered as industrially backward. The culture of people is not industry oriented as most of them are agriculturists. We can develop the culture by skill development trainings and awareness programmes. The returning NRIs are having good experience as well as investment attitude and raw materials for manufacturing of agro based and food based products are easily available. The emerging entrepreneurs who are ready to invest usually faces set backs from local bodies and pollution norms. The delay in getting licenses is the main problem. The competency with high quality products of global markets is also a great problem. Indigenous work force availability is very low and this also creates some problems. A joint effort from industries department, various line department and emerging entrepreneurs and make use of various raw materials available can make the district Industrially rich.

## APPENDIX I

### List of prominent/major Industries

<b>Name and address of the entrepreneur with phone no and email id</b>	<b>Name and address of of the unit</b>	<b>Products manufactured/services rendered</b>	<b>Investment(in Rs lakhs)</b>	<b>Employment</b>
Mr.Madhusoodana n	M/s.Mavanal Granites Pvt.Ltd Koodal	Granite, M.Sand	2000.00	60
Mr.Francis Joseph	M/s.Gala Ice Creams Pvt Ltd, Elamannoor	Ice Creams	300.00	45
Mr.Alex Thomas	M/s.Tierra Foods India Pvt.Ltd, KINFRA Foods Park, Elamannoor	Flavoured Chips	1000.00	105
Mr.Philip	M/s.Ocean Polymers, Kinfra Park, Elamannoor	PVC tanks	150.00	15
Mr.Noushad	M/s.NAR Spices Products, Kinfra Park, Elamannoor	Curcumin Powder	300.00	15
Mr.Dominic Lukose	M/s.St.Jude Food Products, Kinfra Park, Elamannoor	Bread, Bun	200.00	40
Mr.Prakash	M/s.Vijay Polymers, Kinfra Park, Elamannoor	Plastic Granules	70.00	10
Mr.Rajendra Biju	M/s.Ushus Energy Systems Pvt.Ltd, Kinfra Park	Solar Equipments	30.00	10
Mr.Sajeev Aboobacker	M/s.Starco Industries, Mancode	Conduit Products	120.00	5
Mr.Saju Varghese	M/s.P.M.Industries, Manakkala	Designer Tiles	150.00	60
Mr.George Baby	M/s.Scorpio Tiles Pvt.Ltd, Vadakkedathucavu	Designer tiles	300.00	50
Mr.Saju Varghese	M/s.Crystal Bondins, Manakkala	Tile Adhesives	50.00	10
Mr.Sunil.J	M/s.Lakshmi Polymers, Choorakkode , Adoor	Flexo Printing	50.00	10

Mrs.Shiny Varghese	M/s.Steel City Industries, Vadakkedathucavu	Shutter Profiles	100.00	20
Mr.Sasikumar.N.M	M/s.Aditya Food Industries, Kinfra Food park, Elamannoor	Diab Rice	200.00	25
Mr.Pramod.J	M/s.Grand Tech Engg. Kinfra Park,Elamannoor	Control panel Boards	250.00	10
Mr.Sundaresan	M/s.Darshan Granites, Pothupara	Granite Metal	800.00	70
Mr.Jobin Varghese	M/s.Pyramid Granites, Koodal	Granite Metal	300.00	25
Plantation Corporation Ltd	M/s.PCK Latex Factory, Kodumon	Skimmed Latex	750.00	86
Smt.Saly Alexander	M/s.Ben Group, Manakkala	Cleaning Chemicals	400.00	54
Mr.Abdul Azeez Shanavas Khan	M/s.Sidus Naturals Products Pvt Ltd, Kinfra park, Elamannoor	Oleoresins	2000.00	20
Mr.Saju.N.John	M/s.Enjayes Natural Ingredients, Kinfra Park, Elamannoor	Oleoresins	600.00	10
Mrs.Indirabhai	M/s.Jai Hari Food Products, Peringnad, Adoor	Bakery Products	200.00	45
Mr.Eby.T.Mathew	M/s.Unique Modular Furnishings, Kinfra Park, Elamannoor	Modular Kitchen	150.00	12
Mr.Prince.P.Sathyan	M/s.Pranathmaka Ayurvedics Pvt.Ltd, Kinfra Park	Virgin coconut Oil	300.00	15
Kerala State Coir Corporation	Travancore Coir Complex, Kinfra park, Elamannoor	Coir Mats	6000.00	20
Mr.Binu Ommen	Aksa Foods & Spices Pvt.Ltd, Kinfra Park	Curry Powders	1000.00	30
	SS P U Foams, Myladumpara	P U Foams	125	8
	Macroflex, Azhoor	Cable	25	3

Sri. Shyju P.B Planthottathil House Nellimala P.O Koipuram 9496776163	M/s Plamthottathil Hollow Bricks, Nellimala	Cement Product	60	7
Smt. Dency Mathew Thazhathekattu House Thadiyoor 046926543333, 8547354994, 9496848107	M/s Marvel Industries Thadiyoor P.O	Cement products	35	90
Sri John Philip Chapprath Nehu Villa Kavungamprayar 9656594761	M/s Kripa Cement, Puramattaom	Hollow Bricks	25	8
Ezhumattoor P.O., Mallappally 9847094520	M/s Sam Enterprises, Ezhumattoor	Concrete Bricks	15	39
Smt. Sreeja P.S Edathara plavel Parambil, Vattakkottal Kumbanad 9405569937	M/s K K S Food Products, Kumbanad	Food Products	10	22
Sri. Suresh kumar T.G Kochupallipurath CH 7, Edappavoor P.O., Ayiroor 9447695057	M/s Nandana Interlocks,Edappavoo r	Inter Lock Bricks	8	104
Smt. Leelamma Thomas Madolil House Pullad 04692660878	M/s Madolil Fuels Pullad	Fuils Products	25	25

Sri. John Thomas Kizhavaramannil Pullad P.O., 9400127497	M/s Thomson Engeering&Metal Works Pullad	Gate & Grill	5	40
Sri. Rijo Thomas NinanMannakunni 1 House Kumbanad P.O., 94472118723	M/s Star Food Products Pullad	Bakery Products	18	20
Smt. Jancy Sam, Padinjare purayil, Golden Villa, Keezh Vaipur P.O., Mallappally 9447592731	M/s Golden Designer Tiles Vennikkulam	Paving Tiles	15	8
Anup , Thamarayyathu Mannam Nagar kurampala	Thamarayyathu concrete products Mannamnagar Kurampala	Cement products		
K N sukumaran Kns agro products kurampala	KNS agro products kurampala	Coonut oil		
Rino M Easo happy land elavumthitta pathanamthitta	Grace packaged drinking water units elavumthitta	Soft drinks and packaged drinking water		
George T samuel Managattu malayil, Nalkalickal Aranmula	Kleen & Hygiene ,Nalkalickal	Cleaning products		
Jayalekshmi Lekshmi mandiram Mulampuzha pandalam	VARSHA GARMENTS PANDALAM	Ecofriendly carry bags, ready made garments,		
Abdul khader M Fresh industries and marketing Elavumthitta	fresh Industries and marketing Elavumthitta	Soft drinks, vinager, fruit juice		

Joseph Peter K Karingattin puthen veedu, Thumpamon	Charusilpa Thumpamon	Wooden building materials		
M R saju Nalanda associates,Kaipuz ha North Mezhuvvely, Kulanada	Nalanda Associates Kulanada	Rubberised products and beds		
Paul raj , Mulackal Building Aranmula	Sree Balaji garments Aranmula	Khadi garments		
Pradeep kumar CK S N bake palace kulanada	S N BAKE PALACE KULANADA	Bakery products		
M K Pankjashan Nair Alpha ayurvedic pharmaceuticals Ullannoor Kulanada	Alpha ayurvedic pharmaceuticals Ullannoor	Ayurvedic products		
Anish Koshy, Kizhakkekadavank ottu Karithotta Kidangannoor	Koshys Dental lab Kidangannoor	Artificial teeth		
Anitha k nair vaishanavi house Thonnalloor pandalam	In cab cables pandalam	Insulated wires		
Gopalakrishnan ,krishnalayam kurampala south pandalam	Surya industries kurampala	Wax candles .camphour , lampoil, rice ban oil		

## APPENDIX 2

### Kudumbasree details

Sl No	Name Of Pachayath	No.of Kudumbashree	No.of Enterprenur e	Major activity		No.of member s Involved	Remark s
				Service	Micro Manufactur e		
1	Anikad	113	12	3	9	57	
2	Kaviyoor	139	8	2	6	39	
3	Kottanadu	120	7	3	4	50	
4	Kalloopara	117	6	3	3	15	
5	Kottangal	147	3		3	15	
6	Kunnamthanam	166	5	1	4	14	
7	Mallappally	143	13	3	10	26	
8	Kadapra	181			0		
9	Kuttor	150	2	1	1	1	
10	Niranam	128	2	1	1	20	
11	Nedumpram	131	3		3	20	
12	Peringara	178			0		
13	Ayroom	189	4	1	3	16	
14	Eraviperoor	151	24	1	23	136	
15	Koyipuram	139	9	2	7	43	
16	Thottappuzhassery	136	50	11	39	101	
17	Ezhumattoor	118	20	8	12	14	
18	Puramattom	85			0		
19	Omallor	158	6	4	2	27	
20	Chennerkara	144			0		
21	Elanthoor	115			0		
22	Cherukol	92	5	2	3	16	
23	Kozhencherry	76	10	2	8	14	
24	Mallappuzhassery	104	18	12	6	41	
25	Naranganam	169	4	3	1	12	
26	Ranni Pazhavangadi	160	28	9	19	108	
27	Ranni	136					
28	Ranni Angadi	108	29	9	20	94	
29	Perunad	237	20	6	14	40	
30	Vadasserikara	192	19	5	14	54	

31	Chittar	176	24	5	19	105	
32	Seethathode	223	24	7	17	77	
33	Naranammoozhi	162	32	7	25	170	
34	Vechoochira	250	17	4	13	71	
35	Konni	137			0		
36	Aruvappulam	243	3	1	2	10	
37	Pramadam	302	5	3	2	25	
38	Mylapara	92	5	1	4	17	
39	Vallickode	191	10	2	8	46	
40	Thannithode	158	10	7	3	32	
41	Malayalppuzha	147	23	12	11	11	
42	Enadimangalam	202			0		
43	Erath	226	4	4	0	11	
44	Ezhamkulam	278	11	2	9	40	
45	Kadampanad	249			0		
46	Kalanjoor	332	11	3	8	37	
47	Kodumon	286	24	6	18	74	
48	Pallickal	425	10	3	7	24	
49	Pandalam Thekkekara	172	4	3	1	20	
50	Thumpamon	70	5	1	4	24	
51	Kulanada	200	1	1	0	5	
52	Mezhuveli	142	15	4	11	72	
53	Aranmula	224	3	2	1	20	

**APPENDIX 3**

**Cooperative societies**

<b>Category</b>	<b>Name of the society</b>	<b>No of members registered</b>	<b>No of workers</b>	<b>Whether SC/ST</b>	<b>Extent of Land&amp; Area of Building</b>	<b>Extent of Land&amp; Area of Building unutilized</b>	<b>Working /Not working /Dormant/ Under Liquidation</b>
<b>Handloom</b>	Kodumon Harijan Handloom Weavers ICS QH 13	209	10	SC	75 cent	nil	Dormant
	Mallapally Harijan Handloom Weaver ICSLTD No.QH 5Padimon,Mallapally	108	nil	SC	50 cent	nil	Dormant
	Kairali Handloom Weavers ICS Ltd No.PTA(H) 1 mallapally East P.O.	36	nil	General	nil	nil	Dormant
	Ulanadu Handloom Weavers ICS Ltd No.3446 Ulanadu	107	nil	General	nil	nil	Dormant
	Eraviperoor handicraft ICS No.C IND(A) 107,Eraviperoor	63	15	SC	20 cent	20 cent with Building 700 sq. Feet unutilized	
	Chollanavayal Extraineer Girijan Woman ICS	93		ST	11 cent	11 cent with Building 600	Dormant

	Ltd No. S IND PTA – 5 Adichipuzha					sq.feet unutilized	
	Sree Venkideswara Handicraft S IND 96 Oonnukal	40	3	NA	NA	nil	Working
<b>Handicrafts (wood,gold,m etal,Clay based and others)</b>	Modern Handicraft ICS Ltd No.C IND Q- 341 Mannady						
	Dr.Ambedkar Memorial SC/ST Handicrafts ICS,Ltd.,No.S. IND (PTA) - 15, Thekkuthodu				7 cent	un utilized	Liquidati on
	Ambedkar Dalit Handicraft ICS Ltd No.S IND PTA – 107 Kulanada						Dormant
	Thumpamon Handicrafts ICS Ltd No. C IND A – 117						Dormant
	Bhavana Vanitha Handicrafts ICS,Ltd.,No.S. IND (PTA) -54, V-Kottayam						Dormant
	Kodumon Handicrafts ICS Ltd No.C IND A – 224						Dormant
<b>Power loom</b>	Pathanamthit ta Dist. Powerloom Weavers ICS Ltd No. S IND PTA 105 Perubuzha						Dormant

	P.O. Ranni						
<b>Other Industrial Cooperative Societies</b>	Pathanamthitta Printing & Publishing ICS Ltd No. S IND Q311 Pathanamthitta	101	10	general	5 cent	nil	working
	Sreyas Vanitha ICS Ltd No. S IND PTA 108 Mylapra	42	10	vanitha	nil	nil	working
	Kozhencherry Women ICS, Ltd., No. S. IND - (PTA) - 13, Kozhencherry						Liquidation
	Pornami ICS Ltd No. S IND PTA 82 Melukara						
	Malankara Vanitha ICS, Ltd., No. S. IND (PTA) - 16, Kozhencherry P.O						Liquidation
	Pampini Girijan Vanitha RMG ICS, Ltd., No. S. IND (PTA) - 17, Chittar P.O						Liquidation
	Parakode Rubber Product ICS, Ltd., No. C. IND (Q)-317, Chiranickal				86 cent	86 cent with Building of 1000 sq. feet unutilized	Liquidation
	Parthasarathy Ayurveda Pharmaceuticals ICS, Ltd., No. S.						Dormant

	IND (PTA) - 20,Aranmula						
	Pathanamthit ta Vanitha ICS,Ltd.,No.S. IND (PTA) - 22, Pathanamthit ta						Liquidati on
	Mallappally Automobile and Tyre Re- Treading ICS,Ltd.,No.S. IND(PTA),25,P adimon P.O						Liquidati on
	Kannamkara Women ICS,Ltd.,No.S. IND (PTA) - 30,Pathanamt hitta						Liquidati on
	Thannithodu women ICS,Ltd.,No.S. IND (PTA)- 31,Thannitho du						Liquidati on
	Cherukole Women ICS,Ltd.,No.S. IND (Q)-246, Cherukole						Liquidati on
	Ideal Rubber ICS.Ltd.,No.S. IND (PTA)-37, Vazhamuttom East P.O						Liquidati on
	Pournami SC/ST Women's ICS.Ltd.,No.S. IND (PTA)- 39,Seethatho du P.O						Liquidati on
	Chathanthra Vanitha ICS.Ltd.,No.S.						Liquidati on

	IND (PTA)-43, Chathanthra P.O						
	Matha Women ICS, Ltd., No.S. IND (PTA)-53, Anthichanda V-Kottayam						Liquidation
	Malayalapuzha Devi Women's ICS, Ltd., No.S. IND (PTA)-79, Mylapra						
	Malabar Vanitha ICS, Ltd., No.S. IND (PTA)-55, V-Kottayam						Liquidation
	Mezhuveli ICS LTD No.S. IND PTA-29						Liquidation
	Elanthur Block Samithy ICS LTD No.S. IND(Q) 246						Liquidation
	Sherin Vanitha ICS, S. IND (PTA)- 60, Thelliyoor						Liquidation
	Aranmula R.M.G Harijan Vanitha ICS, Ltd., No.S. IND (PTA) -2						Dormant
	Dr. Ambedkar Pattikajathy Printing & Publishing ICS, Elanthoor Ltd., No.S. IND (PTA)-4				5 cent	5 cent with a Building 500 sq.feet	Dormant

	Pulikeezhu Women Electronic Industrial (Workshop) Co-Operative Society,Ltd.,No. S.IND (PTA) -6,Pulikeezhu Block						Liquidati on
	Edappavor Printing & Publishing ICS,Ltd.,No.S. IND (PTA) - 9,Edappavor P.O						Liquidati on
	Uthimoodu Girijan ICS,Ltd.,No.S. IND (PTA) - 11, Uthimoodu, Ranni						Liquidati on
	Kozhencherry Women ICS,Ltd.,No.S. IND - (PTA) - 13, Kozhencherry						Liquidati on
	Dr.Ambedkar Memorial SC/ST Handicrafts ICS,Ltd.,No.S. IND (PTA) - 15, Thekkuthodu						Liquidati on
	Malankara Vanitha ICS,Ltd.,No.S. IND (PTA) - 16, Kozhencherry P.O						Liquidati on
	Pathanamthit ta Vanitha ICS,Ltd.,No.S. IND (PTA) -						Liquidati on

	22, Pathanamthit ta						
	Pournami SC/ST Women's ICS.Ltd.,No.S. IND (PTA)- 39,Seethatho du P.O						Liquidati on
	Chathanthra Vanitha ICS.Ltd.,No.S. IND (PTA)- 43,Chathanth ra P.O						Liquidati on
	Pathanamthit ta District Software Development & Computer Processing ICS,Ltd.,No.S. IND (PTA)- 52,Pathanamt hitta P.O						Liquidati on
	Mezhuvveli ICS LTD No.S.IND PTA-29						Liquidati on
	Elanthur Block Samithy ICS LTD No.S.IND(Q) 246						Liquidati on
	Central Graphics ICS,S.IND (PTA)- 61,Mallappall y						Liquidati on
	Malanadu ICS,Ltd.,No.S. IND (PTA)- 66,Kozhenche rry						Liquidati on
	Stree Sakthi ICS LTD No.S.IND.PTA						Dormant

	67,Mookkannoor, Cherukole						
	Elanthoor Block Mahila ICS,Ltd.,No.S. IND (PTA)- 70,Elanthoor P.O						Liquidation
	Ayswaria Garments Vanitha ICS,Ltd.,No.S. IND (PTA)- 72,Vallicode						Liquidation
	Naranganam Vanitha ICS,Ltd.,No.S. IND (PTA)- 77,Naranganam						Liquidation
	Kairaly Vanitha ICS,Ltd.,No.S. IND (PTA)-78, Kummannor P.O, Konni						Liquidation
	Ranni Block Match Workers ICS S IND Q 242				9.8 are	9.8 are unutilized	Liquidation
	Anaswara Vanitha ICS Ltd.No.S.IND. PTA 81,Kanjettukara, Ayiroor						Dormant
	Pournami ICS,Ltd.,No.S. IND (PTA)-82, Melukara, Kozhencherry						Liquidation
	Pathanamthitta Vanitha ICS,Ltd.,No.S. IND (PTA) - 86,Omalloor						Dormant

	Royal Vanitha ICS,Ltd.,No.S. IND (PTA)- 90,Maramon P.O, Kozhencherry						Liquidati on
	Sree Subhananda Guru Deva Smaraka SC Vanitha Handicrafts ICS,Ltd.,No.S. IND (PTA)- 93,Elanthoor						Liquidati on
	District Women's Garment Making ICS,Ltd.,No.S. IND (PTA)-98, Pathanamthit ta						Liquidati on
	Vallana Vanitha Vidya kallady ICS,Ltd.,No.S. IND (PTA)-99, Kurichimutta m P.O						Liquidati on
	Priyadarsini Vanitha ICS,Ltd.,No.S. IND (PTA) - 101, Payyanamon P.O						Dormant
	Karmel Vanitha ICS,Ltd.,No.S. IND (PTA) - 102, Payyanamon P.o						Dormant
	Pathanamthit ta District Gold Workers ICS,Ltd.,No.S.						Dormant

	IND (PTA)- 104,						
	Pathanamthit ta District Garments ICS,Ltd.,No.S. IND (PTA)- 106, Omalloor						Dormant
	Ranny Perunadu Kasturba Memmorial Mahila Cottage ICS Q- 129,Perunadu , Ranni				10 cent	10 cent unutilized	Liquidati on
	Kurichimutto m Bamboo ICS LTD No.S.IND(Q) 178						Liquidati on
	Bell Metal ICS LTD No.S.IND (Q)140						Liquidati on
	Pathanamthit ta Taluk Women ICS LTD No.(Q)340,Mal ayalapuzha						Dormant
	Pramadom Vanitha ICS Ltd.No.S.IND Q 124						Dormant
	Konni block samithy ICS Ltd.No.Q.182						Liquidati on
	Elanthoor block carpentary&s mithy ICS Ltd.No.C.IND Q83						Dormant
	Anaswara Vanitha ICS Ltd.No.S.IND. PTA						Dormant

	81,Kanjettukara,Ayiroor						
	Konny Block Era& Bamboo workers Sc ICS Ltd No.C.Ind.Q.209						Dormant
	Pathanamthitta Dist. Quarry Operators & Workers ICS Ltd No. S IND PTA 109 PTA						Not Started Production
	Mallappuzhasery Gold Workers ICS LTD No.C.IND.Q.248						Dormant
	Adoor Taluk Harijan Soaps Cosmetics ICS Ltd No. S IND PTA - 1 Kurumpakara						Liquidation
	Ranny Taluk printing & Publishing ICS Ltd No.S IND PTA- 8 Ranni	15	10	general	nil	nil	Working
	Kurampala vanitha ICS Ltd No. S IND PTA - 18 Kurampala South						Dormant
	Kurampala Pattikajathi ICS Ltd No.S IND PTA - 19 Kurampala South	36	10	SC	83.1 cent	nil	Working
	Pandalam pattikajathy Vanitha ICS						Liquidation

	Ltd No.S INd PTA – 21 Mudiyoor kona m						
	Adoor Taluk Vanitha ICS Ltd No.S ind PTA – 23 Adoor						Dormant
	Pandalam Vanitha ICS Ltd No.S IND PTA – 27 Pandalam						Dormant
	Adoor Model Vanitha ICS Ltd No. PTA – 32 Adoor						Liquidati on
	Ranny Model Vanitha SC/ST ICS No.;33 Ranni Vechuchira						Liquidati on
	Kripa women ICS Ltd No.S IND PTA – 38,Ranni Pazhavangadi						Liquidati on
	Pazhakulam ICS Ltd No.S IND PTA – 40 Pazhakulam						Liquidati on
	Pazhakulam women ICS Ltd No.S IND PTA – 41 Pazhakulam P.O.						Dormant
	Manakkayam Tribal Ratton Workers ICS Ltd No.:44, Chittar						Dormant
	Pandalam Bricks ICS Ltd No.S IND PTA – 45 Pandalam						Liquidati on

	Women Printing & Publishing ICS Ltd No.S IND PTA - 46						Dormant
	Pandalam Thekkekkara SC ICS Ltd No.S IND PTA - 48 Paranthal P.O.				11 cent	11 cent with Building 800 sq.feet unutilized	Liquidati on
	Sakthi Mosaics ICS Ltd No.S IND PTA - 49 Paranthal P.O. Pandalam						Liquidati on
	Mezhuveli Pattikajathi ICS Ltd No.S IND PTA - 57						Dormant
	Sreejyothi Womens ICS Ltd No.S IND PTa.63 Kaithakody Ayroor						Liquidati on
	Poozhikad Harijan Vanitha ICS Ltd No.S IND PTa - 65 Kudassanad						Liquidati on
	Peringanad Rubber ICS Ltd No.S IND PTA - 68 Peringanad						Dormant
	SthreePrabha ICS Ltd NO.S IND PTA - 71 Kulanada						Dormant
	Kulanada Block Mahila Cottage ICS Ltd No.128						Liquidati on

	Ezhamkulam Panchayath Vanitha ICS Ltd No. S IND PTA – 75, Ezhamkulam						Liquidation
	Kadampanad Panchayath women ICS Ltd No.S IND PTA – 76 Kadampanad						Liquidation
	Adoor Vanitha Home Sweets ICS Ltd No.S IND PTA – 87 Anandappally p.o.						Liquidation
	Pandalam Gramapanchayath Vanitha Offset Printng & Publishing ICS Ltd No. S IND PTA – 97 Pandalam						Liquidation
	Ambedkar Dalit Handicraft ICS Ltd No.S IND PTA – 107 Kulanada						Dormant
	Kulanada Block Vanitha ICS Ltd No.S IND A – 128 Ullannur				2.5 cent	2.5 cent with Building 400 sq.feet unutilized	Liquidation
	Pandalam Block Vanitha ICS NO.C IND A – 142 Pandalam						Dormant
	Vanitha Data Processing & Software Devpt ICS Ltd No. S IND PTA – 74						Dormant

	Mukkuttoothara						
	Poomkavanim ST ICS Ltd No. S IND PTA - 80 Attathodu						Dormant
	Pullad Vanitha ICS Ltd No.S IND PTA - 84, Pullad						Dormant
	Keezhvaipur Work men's ICS,IND 21						Liquidation
	Sreelekshmi Vanitha ICS Ltd No.S IND PTA - 95 Ranni						Dormant
	Nirmala Vanitha ICS Ltd No.S IND PTA - 103,Payyanamon P.O.						Dormant
	Pazhakulam soda SC - 4						Liquidation
	Melukkara Raton workers ICS Ltd No.C IND Q - 220						Dormant
	Ranni Model SC/ST ICS Ltd No.S IND Q - 403						Liquidation
	Keezhvaipur Vanitha ICS Ltd No.S IND Q - 124						Liquidation
	Anikadu Beekeepers - 112						Liquidation
	District Mini Industrial Estate Co -	24	60		2 acres	1800 sq.ft(3 sheds)	Working

	Operative Society Ltd No. S INd PTA - 47,KZRY						
	Kaipattoor Carpentry						Liquidati on
	Punnaveli ICS						Liquidati on
	Thumpamon Handicrafts ICS Ltd No. C IND Q - 272						Dormant
	Kottanadu Woman Umbrella assembling ICS Ltd No.S IND PTA - 3 Kottanadu						Dormant
	Mallappally Model women ICS Ltd No. S IND PTA - 28 Mallappally						Dormant
	Kunnam ICS LTD No.51 Chalappally						Liquidati on
	Devi ICS No.69 Kavumbhago m, Thiruvalla						Liquidati on
	Vechoochira Vanitha ICS Ltd.42, Mannadissala						Liquidati on
	Thattayil Harijan wood workersICS PTA.7						Liquidati on
	Adoor Taluk Printing and publishing ICS Q 342						Liquidati on
	Ranni Industrial Workers ICS No. Q 296						Liquidati on

	Ranni						
	Chandanakun nu SC Vener ICS No.36, Elavumthitta						Liquidati on
	Mallapally Block vanitha ICS NO.26, Mallapaaly						Liquidati on
	Pathanamthit ta Taluk Women Electronics ICSNO.340, Thalachira						Liquidati on
	Ezhumattur Lemon grass mfg. ICS.C IND 517, Ezhumattur						Liquidati on
	Parumala ICS C IND (A) 81, Parumala						Liquidati on
	Koipuram, SS ICS C IND (A)31						Liquidati on
	Pulikkeezhu Mahila ICS,C IND (A)48 Pulikeezhu						Liquidati on
	Koipuram village ICS C IND (A) 81, Koipuram						Liquidati on
	Vengal ICS4079, Vengal						Liquidati on
	Kidangannur Handloom weevers ICS LTD.S.IND 3393, Kidangannur						Liquidati on
	Thiruvalla Food processing ICS C.IND 14,						Liquidati on

	Thiruvalla						
	Prathibha women ICS Ltd No. S IND PTA – 56 Chalappally						Dormant
	Vani Harijan Vanitha ICS Ltd No. SIND PTA 59 Anicadu						Dormant
	Printop Ind Co- Operative Society S IND PTA 62 Mallappally						Dormant
	Theja vanitha ICS LTD NO.S IND PTA.100 ,Ezhumattor						Dormant
	Chythanya Harijan Vanitha ICS LTD.NO. S.IND PTA 89, Kottangal.P.O						Dormant
	Kizhakken Othera VanithaICS LTD NO.S. IND PTA.91, East Othera						Dormant
	Othera Vanitha ICS LTD.NO.S. IND PTA.92,East Others.p.o						Dormant
	Anaswara Harijan Vanitha ICS LTD. NO.S.IND.PTA .85, kaviyoor						Dormant
	Vikhas Mahila ICS LTD.NO.S.IND						Dormant

	.PTA.24,Malla pally west.P.O						
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