

CANNANORE CANTONMENT BOARD

# Comprehensive Developmental Plans

2016-2021

2016

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KANNIUR - KERALA

# **Comprehensive Development Plan Cannanore Cantonment Board (2016-2021)**

Cannanore, is the anglicised form of the Malayalam word kannur. Kannur is a town of great antiquity in Kerala, There are many myths and legends behind the name Kannur. According to one opinion the name Kannur is said to be derived from two Malayalam words, 'Kannan' (Krishna) and 'Ur' (Place), making it the place of lord Krishna. Another version is that it is a derivation from Kanathur, an ancient village, the name of which survives even today in one of the wards of Kannur Municipality. Kannur is known as the land of looms and lores, because of its handloom industry and festivals held in temples. Kannur is famous for its pristine beaches and Theyyam, its native performing art.

There is no evidence of the Paleolithic man having lived in this region. Nevertheless, rock cut caves, dolmens, burial stone circles and menhirs, all of megalithic burial order of the neolithic age have come to it in Thaliparamba-Kannur-Thalassery area. It can be assumed that the batch of aryan immigrants entered Kannur area through the Tuluva region.

Kannur was part of Chera kingdom, which ruled most of Kerala during 800 to 1102 AD. Later Kannur was the capital of the Kolathiri Rajas of Chirakkal, whose kingdom had trading relations with Arabia and Persia in the 12<sup>th</sup> and 13<sup>th</sup> centuries. In his travelogues 1290s, Marco Polo has referred to this place as a great emporium of spice trade. By the 14<sup>th</sup> century Mooshaka Kingdom known as Kolathunad and the rulers known as Kolathiris were prominent in Kerala. The Kolathiris were a power to reckon with at the end of the 15<sup>th</sup> Century. They were political and commercial rivals of the Zamorins of Kozhikode.

Vasco-da-Gama landed at Kappakadavu beach (approx 90 Km south of Kannur) on 27 May 1498. In 1501 Joao d' Nova established a small factory at Kannur. During his second visit in 1502 Vasco-da-Gama built a palisade next to the small factory in Kannur and stationed 200 Portuguese soldiers there. In 1505 the Portuguese Viceroy Dom Francesco d' Almeida obtained permission from the Raja to construct Fort, St. Angelo. From 1501 to 1663 the Portuguese maintained their hold on Kannur.

The Dutch captured Fort St. Angelo in 1663 and sold it to the Ali Raja of Arakkal in 1772. The British took over the Fort in 1790 when Bibi of Arakkal family surrendered to the British. In the latter half of the 18<sup>th</sup> century, Hyder Ali and Tipu Sultan, rulers of Mysore, conquered much of the district and came into conflict with British. In 1792 at the conclusion of the third Anglo-Mysore War, the British took over Kannur and the surrounding region, which became the new Malabar district of British India's Madras Presidency.

Cannanore Cantonment came into existence on 18 Mar 1772 and Cannanore Cantonment was formed on 01 Jan 1938. During this period the British enlarged the Fort and built accomodation for one European Regiment, two native regiments, one regiment of native foot artillery, one military hospital and a jail. Since independence, Cannanore became the part of Indian Defence. It is the only Cantonment in Kerala.

The Cannanore Cantonment is an exciting place to be. Located in Kannur District northern part of Kerala State and area is enclosed with Arabian sea in 3 sides and Kannur Corporation limit in another side. The Comprehensive Development Plan (CDP) is a long-term strategic Plan for managing regional growth and developmental activities over the next 05 years in this Cantonment. The CDP sets the vision on how to accommodate this responsibly. The CDP will serve as an important decision making tool for administration of Cannanore Cantonment.

We are fortunate to have historical, tourist places with clean and green environment. However our success and rapid expansion present challenges such as infrastructure, adequate housing in civil area, water supply, sewerage, septage, solid waste management, storm water drainage, Development of public park, Construction of dispensary etc. that need the big, imaginative ideas to address them.

**Population details in Cannanore Cantonment**

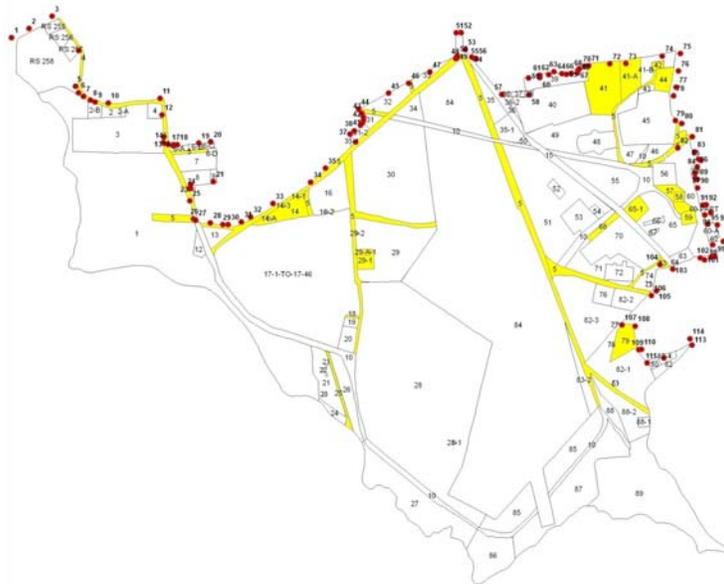
<b>Census Year</b>	<b>Mil. Population</b>	<b>Civil Population</b>	<b>Total Population</b>
<b>1991</b>	2121	2698	4819
<b>2001</b>	2522	2177	4699
<b>2011</b>	2931	1867	4798



**Satellite image of bazaar area**

Annual budget of the Board is around 6 Crores and its revenue resources are fully utilised. Board is meeting the expenditure from its own source and further developmental work is being done using the grants from the Government.

Being the local self government, the Board is providing conservancy services, door to door collection of garbages, water supply 200 lt per house hold, 260 street lights and 26 Km road and 5 Km drain. But the service is need to be improved and to meet the future requirement to make the living condition in Cantonment area especially in the Civil Area of this Cantonment. Since the Cantonment is adjacent with Kannur Municipal Corporation, the Cantonment Board is also need to provide better infrastructure facility at at par with the civilians in Corporation limit.



**GLR map of Cannanore Cantt, Shaded portion is under the management of Board.**

Cantonment Board Cannanore will be responsible for implementation for the CDP. The Chief Executive Officer (CEO) will ensure timely implementation of CDP and updation and report to the Board. The Cantonment Board will develop DPRs and bid document for project in the approved CDP. The Cantonment Board will ensure approval of DPR and bid documents and forward these to the Govt for approval. Cantonment Board will procure implementation agencies as provided in the financial rules and regulation and after award of work, ensure its timely completion. For this, the CB will take support from Ministry of Defence (MoD) to perform these activities. The Cantonment Board will also develop a road map for reform implementation and capacity building. The Cantonment Board will also be responsible for building coordination and collaboration among stakeholder for timely completion of projects without escalation of project cost.

➤ **Road map of implementing CDP**

- Infrastructure development
- Pedestrians, non-motorised public transport facility and parking space
- Adequate housing in civil area
- Water supply
- Sewerage & Septage
- Strom water drains to reduce flooding.
- Solid waste management
- Solar power plant
- E-Governance

- **Infrastructure Development**

Construction of new road, Foot path, Public park, Construction of dispensary, Construction of staff quarters and town square are included in the CDP. The developmental work will execute in phase manner.

- **Pedestrians, non-motorised public transport facility and parking space**

There is one bus stand in the Cantonment area which is under the management of Board. About 300 buses operating daily from this bus stand apart from parking space for long distance bus operators. This fetches a good income for the cantonment. Apart from this Cantonment has constructed shopping Complex in this area. There is need to develop this bus stand. One of the trust area of AMRUT MISSION is the improve these space. Cantonment Board has requested AMRUT MISSION director to include in their CDP for Kannur. This will be monitored in achieving the need of the hour.

- **Adequate housing in civil area**

In order to meet the need of housing facility of civil area resident project will be executed in accordance with state govt. under RAY (Rajeev Avas Yojana). The DPR will be prepared and executed by the State Govt with the concurrence of Board.

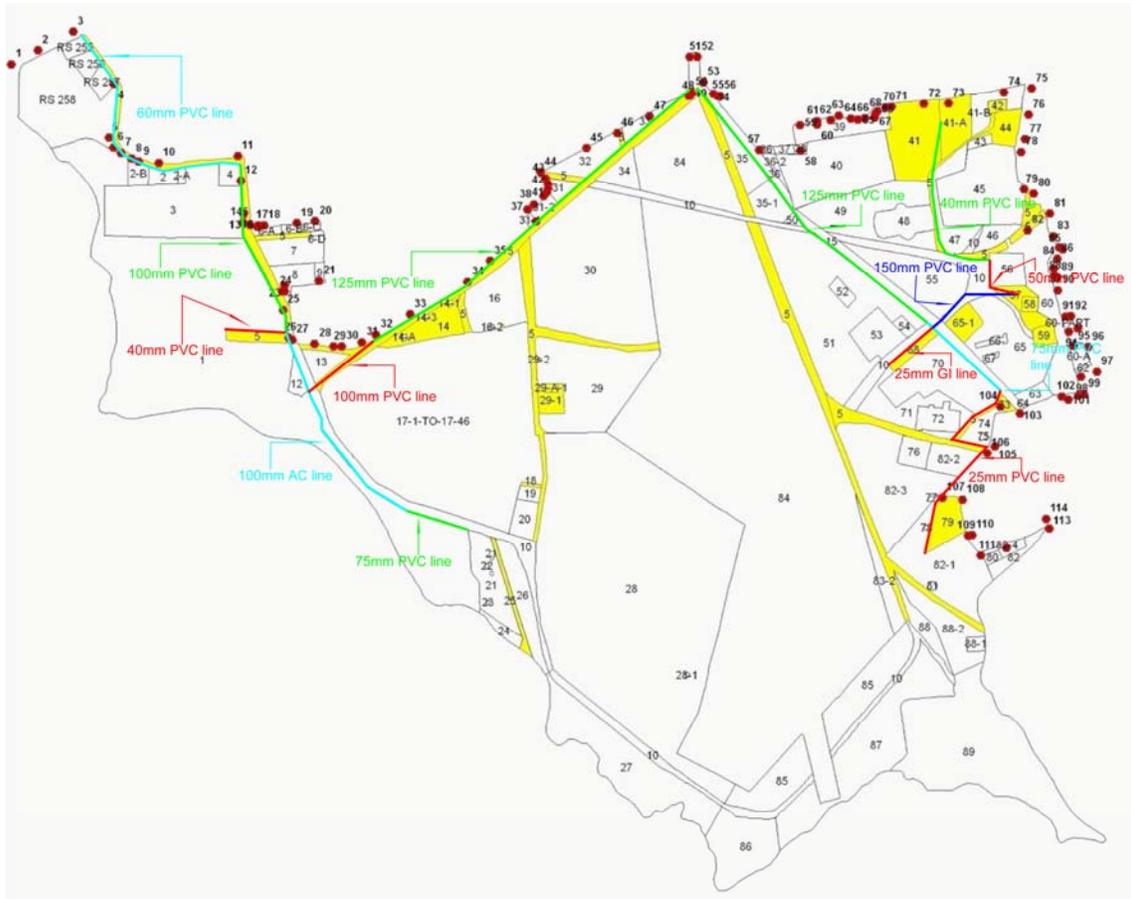
It is proposed to construct working women hostel near snehalaya charitable home (Sy No 39) after getting the land reclassified from B4 to C. The DPR will be prepared in consultation with stake holder on getting the land reclassified.

- **Water supply**

Cantonment board supplies portable water to the residents from open well near to coconut garden. 200 It per capita of water is supplied to the residents apart from this there are open wells in Burnessery area (Civil area), Cantonment park, Cantonment Board



Office, which will cater to the gardens, toilet and standby. The existing water supply line are of AC pipe /PVC which are laid 30 years back which require remodelling. The same has been taken care of in the preparation of the action plan.



**Existing water supply line in Cantonment area**

- **Sewerage facility & Septage management**

Cantonment Board maintains three public toilets with 40 seats and they are properly maintained. The residents have individual toilets with septic tanks. Some area people only depends on public toilets. There is need for laying under ground sewerage lines. The Kannur city is included in AMRUT MISSION and Cantonment Cannanore is part of Kannur. As such State Government has been approached to include Cannanore Cantonment while preparing DPR for sewerage line and treatment for Kannur City corporation. There are many state Govt offices situated in Cantonment viz. Dist Hospital, Fire Station, Fisheries office, Govt Nursing College, Govt Guest House, etc. Apart from this through IRTC Cantonment has prepared DPR for biogas plants for public toilets.



**Existing water supply line in Civil area**

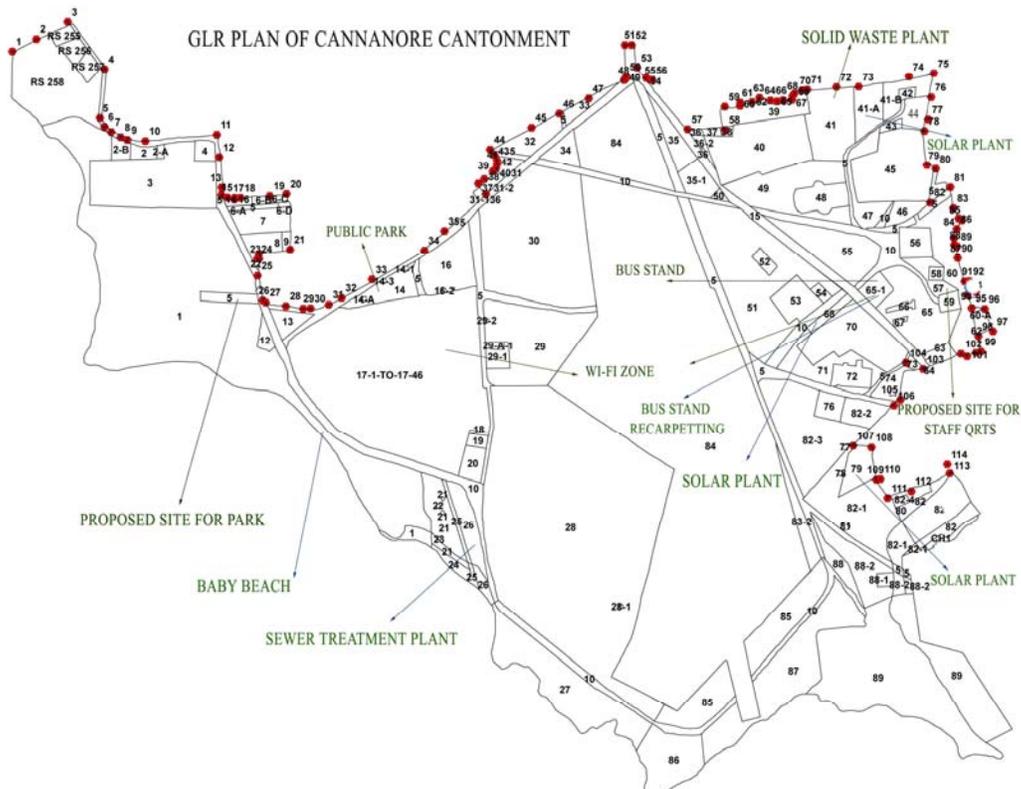
- Storm water drains to reduce flooding**  
 Cannanore Cantonment has got properly laid storm water drains, which are laid long back. However there is a evidence of flooding in civil area in the year 2012 due to heavy monsoon. Remodelling of storm water is taken in the action plan for 5 years of the board and is a continues process.
- Solid waste management**  
 The board has received detailed plan report from IRTC to manage the solid waste of the Cannanore Cantonment area and the project is designed to make the zero waste, plastic fee Cantonment and making revenue from it.
- Solar power plant**  
 The board has implemented a project of Solar power plant with 6KWA in the year 2014 and the energy is being utilised for the day to day requirement of the Office.

However it has to be expanded in phase manner by establishing solar plant in roof tops of staff quarters and open space.

Detailed project has incorporated with this CDP and Board has approached M/S KELTRON as nodal agency to implement the expansion project. The DPR has been prepared and sent for Grants under creation of capital asset.



**Roof top solar at Office Building**



**Site notified for implementing various projects**

- **E-Governance**

Information Technology is being utilised to computerise the all the revenue and administrative process of the board to provide hassle free service for paying tax and providing better service to the public. Wi-fi zone in civil area and Cantonment Bus and facilitation centre is projected.

➤ **Estimates to achieve the Goal**

**(I) Year 2016-17**

- a) Construction of Staff Quarters (Phase I) : Rs. 75,00,000/-
- b) Solid waster treatment & Waste water treatment : Rs. 1,40,00,000/-
- c) Purchase of New Vehicle for Conservancy management : Rs. 15,00,000/-
- d) Roof top Solar power plant : 1,02,04,880/-
- e) Development of Park in Sy No.: Rs. 5,00,000/-
- f) Remodelling of Water Supply line (Phase II) :15,00,000/-  
(This project will be done along with the ARMUT MISSION project)
- g) Construction of Dispensary and Multipurpose Hall (Phase II): Rs. 20,00,000/-  
(This project will be done by utilising the MP/MLA funds): Rs. 20,00,000/-
- h) Remodelling of storm water Drains (Phase II) : Rs. 20,00,000/-

**(II) Year 2017-18**

- a) Construction of Staff Quarters (Phase II) : Rs. 75,00,000/-
- b) Solid waster treatment & Waste water treatment : Rs. 1,40,00,000/-
- c) Solar power plant in Dhobi Ghat : Rs. 2,20,00,000/-
- d) Playing equipment, Arboriculture : 20,00,000/-
- e) Compound wall to Trenching Ground. : Rs. 10,00,000/-
- f) Compound wall to Trenching Ground. : Rs. 10,00,000/-
- g) Recarpetting of Bus Stand : 80,00,000/-

**(III) Year 2018-19**

- a) Laying of sewer line and treatment plant : Rs 50,00,000/-  
(This project will be done along with the ARMUT MISSION project)
- b) Laying of road connecting KK Bus stand and Cantonment Bus stand  
For pedestrian only (Phase II) : Rs. 35,00,000/-
- c) Construction of shopping complex on GLR Sy NO. 36, 36-2 : Rs. 1,00,00,000/-

**(IV) Year 2019-20**

- a) Construction of Cantonment town square (Phase I) : Rs. 1,00,00,000/-
- b) Remodelling of waste sewer line (Phase II) : Rs. Rs. 50,00,000/-  
(This project will be done along with the ARMUT MISSION project)
- c) Laying of sewer line & treatment plant (Phase II) : Rs. Rs. 50,00,000/-  
(This project will be done along with the ARMUT MISSION project)
- d) Remodelling of storm water line (Phase II) : Rs. 30,00,000/-
- e) Wi-fi facility in Cantonment Bus Stand and Burnassery area:  
Facilitating Centre in Cantonment Bus stand : Rs 20,00,000/-

**(V) Year 2020-21**

- a) Construction of shopping complete (Phase II) : Rs. 80,00,000/-
- b) Laying or road connecting KK Bus Stand and  
Cantonment Board bus Stand –Phase II : Rs. 20,00,000/-
- c) Improvement of park in Cantonment by modernization : Rs. 40,00,000/-
- d) Beautification of baby beach area : Rs. 35,00,000/-
- e) Replacement of staff Car : Rs. 15,00,000/-

➤ **Finance**

All the necessary financial requirement to implement the CDP budget estimate will prepare accordingly and the project will execute accordingly. The Board will approach MP, MLA and NGO for project support in addition to the Govt.

The DPRs for zero waste and solar power plant are submitted under creation of capital assets to the Govt for grants.