

GREATER COCHIN DEVELOPMENT AUTHORITY, KOCHI – 20

ADMINISTRATION REPORT FOR 2016-17

INTRODUCTION

As a first step towards the formalized development planning of the Cochin region, an advisory committee was set up in 1965. In the same year itself, a Joint Town Planning Committee was constituted for their planning & development and this committee has been elevated into a trust viz. Cochin Town Planning Trust under the Chairmanship of the District Collector. In the course of time, the authorities were convinced of the fact that a larger set up is required to control the growth of the Cochin City and its environs in a planned manner which resulted in the formation of GCDA in the year 1976.

The Greater Cochin Development Authority came into existence on 24.1.1976 under the Madras Town Planning Act of 1920 and Travancore Town Planning Act IV of 1108 read with G.O. (MS) No.19/76/LA & SWD dated 23.1.1976. Whereas in exercise of the powers conferred by sub-section (1) of section 51 of the Kerala Town and Country Planning Act, 2016 (9 of 2016), The Greater Cochin Development Authority has been constituted as per notification issued under G.O(P) No. 47/2016/LSGD dated 16th December 2016 and published as SRO No. 756/2016 in the Kerala Gazette Extraordinary No. 2180 dated 16th December 2016. This is a body coming under the Local Self Government Department of the Kerala and now guided by clause 51-60 of Kerala Town and Country Planning act 2016 vide notification 19904/Leg C1/2013/Law dated 17th March 2016.

The jurisdiction of GCDA covers an area of 732 sq.kms consisting of Kochi Corporation 6 Municipalities and 33 Panchayaths. Subsequently, Goshree Island Development Authority (GIDA) was constituted vide G.O.(MS) No.114/94/LAD dated 18.5.1994 comprising 8 Island Panchayaths and two wards of Cochin Corporation viz; Thanthonnithuruthu and Fort Vyppin having an area of 100 sq.kms and thus delimiting the jurisdictional area of GCDA to 632 sq.kms.

Corporation :- Kochi except Fort Vypeen, Gundu Island and Thanthonnithuruthu

Municipalities:- Aluva, North Parur, Angamali, Perumbavoor, Tripunithura Kalamassery, Maradu, Thrikkakara and Eloor.

Panchayaths:- Chellanam, Kumbalangi, Mulanthuruthi, Cheranelloor, Kumbalam, Udayamperoor, Vadavucode-Puthencruz, Vazhakulam, Choornikara, Edathala, Keezhmadu, Chengamanad, Sreemoolanagaram, Alangad, Kadungalloor, Ezhikkara, Kottuvally, Nedumbassery, Kanjoor, Varapuzha and Chottanikkara.

Before the Town and Country Planning Act, 2016 came into existence the following were specific function /missions of GCDA.

1. To guide urban development by checking urban sprawl and promoting healthy growth of urban and rural areas through long term, short term and action area oriented detailed development plans.
2. Preparation and notification of draft general and Detailed Town Planning Schemes in consultation with the Town Planning Department.
3. Implementation of General and Detailed Town Planning Schemes sanctioned by Government.
4. To co-ordinate the activities of the various agencies. (After the 73rd and 74th Constitutional Amendment Act and subsequent Kerala Municipalities Act of 1994, the role of GCDA is to be redefined). Promulgation of new Town and Country Planning ordinance 2014 states that the Development Authorities already constituted shall continue.
5. To monitor and implement the plans and proposals through public participation, timely revision and by prioritizing proposals.
6. To determine the phasing of development, providing open spaces and recreational facilities depending on the needs of the region.

The present functions of GCDA after the act came into existence are:-

- i) Preparation and implementation of land re-adjustment or land pooling or land banking schemes for the purpose of implementation of projects in the Development Authority area, in tune with the provisions of this Act.
- ii) Promoting planned development as envisaged in the Plans for the development authority area, through tools like Transfer of Development Right, accommodation, reservation etc.
- iii) Set-up special function agencies, if required, & guide, direct & assist them on matters pertaining to their respective functions.
- iv) Co-ordination of implementation of plans under this Act in the Development Authority area.
- v) Perform such other functions as are supplemental, incidental or consequential to items (i) to (iii) above or as may be directed by the Government, the District Planning Committee or the Metropolitan Planning Committee, as the case may be from time to time.

Kerala Development Authority Rules – 2015

The Governor of Kerala has promulgated the Kerala Town & Planning Ordinance 2015 (6 of 2015) repealing the Town Planning Act 1108 ME (IV of 1108 ME) the Madras Town Planning Act, 1920 (Madras Act Vii of 1920) and the Travancore Town and Country Planning Act 1120. Thus Kerala Development Authorities Rules 1984 ceased to operate. The Kerala Development Authorities rules 2015 came into force on the 23rd day July 2015 on the basis of the Government order No. G.O.(P) No. 242/2015/LSGD. The functioning of this Authority is governed by the KDA rule 2015.

The Town Planning Act (Act IV of 1108) & Chapter IX of Town Planning Act 2016

Chapter IX of the Town Planning Act 2016 (Act IV of 1108) also elaborates the powers of General Council, Executive Committee, Chairman and Secretary of the Authority. It also explains the mode of constitution of General Council and Executive Committee of the Authority and appointments of the Secretary and Chairman of the Authority.

ORGANISATIONAL SETUP

The organisation is divided into various departments and sections for administrative convenience. (See Annexure I)

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email - gcdaonline@gmail.com

FAX - 0484 2206230

Phone Nos. EPABX - 2204261, 2205061, 2205861, 2206122, 2204875, 2203761

" Chairman - (Office) 2206230

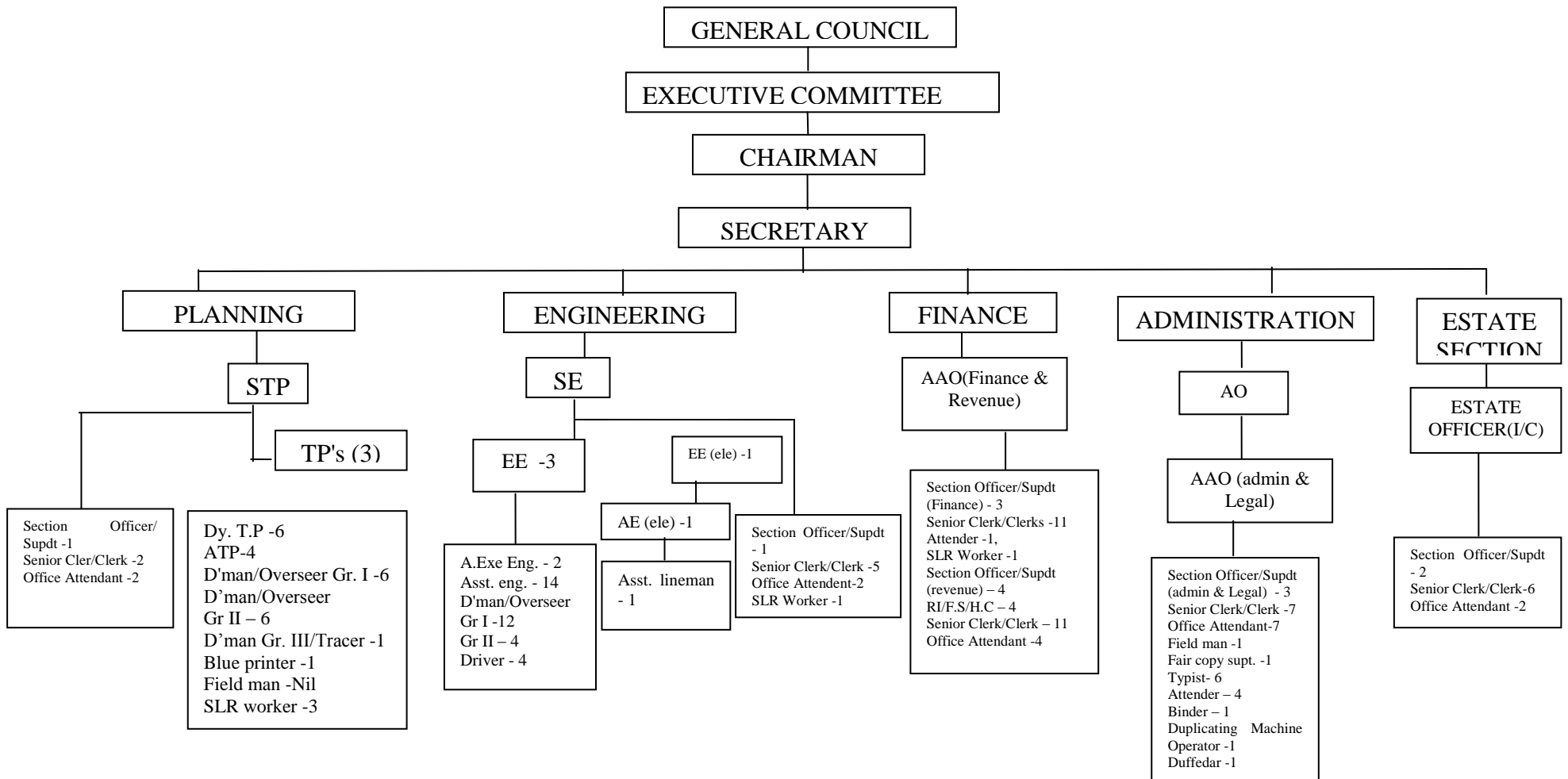
(Residence) 2226830, 2226360, 2203666, 2206401

" Secretary - 2203378 (Residence) 2205791

ORGANISATIONAL SETUP OF GCDA

Annexure I

STAFF POSTION AS ON 31.03.2017



HUMAN RESOURCES

Annexure II

Staff Strength of various cadres and men positions as on 31.03.2017

Sl. No.	Name of Post	Staff Strength	Staff in Position
1.	Secretary	1	1
2.	Administrative Officer i/c of Secretary	1	1
3.	Assistant Administrative Officer	2	2
4.	Section Officer (H.G)	7	7
5.	Section Officer	1	1
6.	P.A. to Chairman	1	1
7.	Superintendent	6	-
8.	Assistant	1	1
9.	Head Clerk	4	4
10.	Senior Clerk	26	21
11.	Clerk/Bill Collector	26	25+1 (1 Supernumerary)
12.	Telephone PABX Operator	1	1
13.	Selection Grade Confidential Assistant	-	-
14.	Senior Grade Confidential Assistant	-	-
15.	Driver	4	2
16.	Roller Driver	1	Nil
17.	Fair Copy Superintendent	1	1
18.	Selection Grade Typist	2	2 (1 deputation)
19.	U.D. Typist	2	2 (2 deputation)
20.	L.D. Typist	2	2
21.	Attender	6	6
22.	Binder	1	1
23.	Nursery Attender	1	Nil
24.	Blue Printer	1	1
25.	Fieldman	2	2
26.	Duplicating Machine Operator	1	1
27.	Duffedar	1	1
28.	Office Attendant	19	18
29.	Superintending Engineer	1	1
30.	Executive Engineer	3	1
31.	Assistant Executive Engineer	5	1
32.	Assistant Executive Engineer (Electrical)	1	1
32.	Assistant Engineer	13	12
33.	Draftsman/Overseer/Surveyor Grade I (Eng)	12	7
34.	Draftsman/Overseer/Surveyor Grade II(Eng)	4	4

35.	Assistant Engineer (Ele)	1	Nil
36.	Assistant Lineman	1	Nil
37.	SLR (unskilled) worker Engineering	1	1
38.	Senior Town Planner	1	1
39.	Town Planner	4	1 (1 deputation)
40.	Landscape Architect	1	Nil
41.	Deputy Town Planner	6	2
42.	Assistant Town Planner	4	4
43.	Draftsman/Surveyor Grade I (planning)	6	2
44.	Draftsman/Surveyor Grade II (planning)	6	2
45.	Draftsman/Surveyor Grade III/Tracer	1	1
46.	SLR Unskilled worker (Planning)	4	4

In compliance with the letter No. 7491/G2/2004/LSGD, dated 04.07.2006 all fresh future appointments in GCDA (other than promotion) shall be to posts and designation on par with Municipal Common Service and not to the posts and designations under Secretariat pattern. Hence on retirement or promotion the posts will become defunct.

1. Staff strength of various Cadres and men in position : Annexure III

STAFF POSITION AS ON 31.03.2017

Sl. No.	Name of post & Scale of Pay	Sanctioned Strength	Name of the persons holding the post
1.	<u>Secretary (i/c)</u>	1	Sri. M.C. Joseph
2.	<u>Administrative Officer/ Secretary (i/c)</u> 55350-101400	1	Sri. M.C. Joseph
3.	<u>Assistant Administrative Officer</u> 45800-89000	2	1. Sri. Imamin Mubeen A. 2. Sri. V.K. Thomas
4.	<u>Section Officer (H.G.)</u> 40500-85000	7	1. Sri. P.P. Joseph 2. Sri. B. Remadevi 3. Smt. P.A. Sheeba 4. Smt. Mary Lima Antony 5. Smt. V.V. Pushpi 6. Sri. Joy Philip
4	<u>Section Officer</u> 36600-79200	1	1. Smt. Judith Rani Fernandez

Sl. No.	Name of post & Scale of Pay	Sanctioned Strength	Name of the persons holding the post
5.	<u>P.A. To Chairman</u> 35700-75600	1	Smt. L. Prabhavathy
6.	<u>Assistant Grade I</u> 27800-59400	1	Smt. Nitha Ramachandran (On L.W.A)
7.	<u>Superintendent</u> 30700-65400	6	1. Smt. Sreevidya V. 2. Smt. C.B. Sreedevi 3. Smt. R.T. Roopa 4. Sri. C.K. Murali 5. Sri. V.C. Dhanesh 6. Smt. O.S. Asha
8.	<u>Head Clerk/Field Supervisor/Revenue Inspector</u> 27800-59400	4	1. Smt. Bindu K.K. 2. Smt. C.P. Anupreethi 3. Smt. K.A. Sini 4. Sri. Vinu K. Ponnann
9.	<u>Senior Clerk</u> 25200-54000	21 (5 vacant)	1. Sri. C.R. Sajeewan 2. Sri. V.C. Manoj 3. Sri. K.D. Sajee 4. Sri. T.R. Vinoykumar 5. Smt. Hemavasudevan 6. Sri. Manoj Krishnan K. 7. Smt. Sophy Thomas 8. Sri. Ajai R.S. 9. Sri. Saji S. Raj (on deputation) 10. Smt. P.K. Laila 11. Smt. Divya K.B. 12. Smt. Nisimol K.S. 13. Smt. Manjusha K.B. 14. Smt. Neena V.N. 15. Smt. Bindhu K.R. 16. Sri. S. Sunil 17. Sri. E.P. Shameer 18. Sri. T.S. Muraleedharan 19. Sri. P.N. Shaji 20. Sri. S. Sreekumar (on deputation) 21. Smt. Ayshamol K.S.

Sl. No.	Name of post & Scale of Pay	Sanctioned Strength	Name of the persons holding the post
10.	<u>L.D. Clerk</u> 19000-43600 As per instruction in G.O.(MS) No. 305/11/LSGD dated 07.12.2011, Municipal Common Service Rule for Ministerial Staff was send to Government with the approval of Executive Committee & General Committee for sanctioning the same.	26	1. Smt. Sindhu E.N 2. Sri. Ani C.K. 3. Sri. Nidhin Babu 4. Sri. Sreejith M. 5. Smt. Beena N. 6. Smt. Shiny M.B. 7. Smt. Asha L 8. Sri. Rajeev B. 9. Sri. Anilkumar G. 10. Smt. Deepa K.R. 11. Sri. Abdul Hameed M.E. 12. Smt. Manjusha L. 13. Sri. Anand M. 14. Smt. Minnath K.A. 15. Smt. Juana Bindu P.P. 16. Smt. Sheeja V. 17. Smt. Bini K.T. 18. Smt. Ansy Mathai 19. Sri. Rajkumar R. 20. Sri. Sudheesh S. 21. Smt. Anitha C. Antony 22. Sri. Rajesh Rajappan 23. Smt. Minimol K.P. 24. Sri. S. Francis 25. Kum. Deepika R. 26. Smt. Hafsath P.A. (Supernumerary post)
11.	<u>Telephone PABX Operator(H.G.)</u> 27800-59400	1	Sri. D. Sureshkumar
12.	<u>Selection Grade Confidential Assistant</u> 36600-79200	1	Defunct
13.	<u>Senior Grade Confidential Assistant</u> 30700-65400	3	Defunct
14.	<u>Driver Gr. I</u> 20000-45800	2	1. Sri. M.G. Sujith 2. Sri. Thajudeen T.K.
15.	<u>Driver Gr. II</u> 18000-415000	2	Vacant
15.	<u>Roller Driver</u> 19000-43600	1	Vacant

Sl. No.	Name of post & Scale of Pay	Sanctioned Strength	Name of the persons holding the post
17.	<u>Fair Copy Superintendent</u> 30700-65400	1	Smt. Raji. N.R.
18.	<u>Selection Grade Typist</u> 27800-59400	2	1. Smt. Rema P.R. 2. Smt. Sreenish V.R. (on deputation)
19.	<u>U.D. Typist</u> 25200-54000	2	1. Smt. Nisha T.K. (On deputation from collegiate education department) 2. Smt. Biji C.V. (On deputation)
20	<u>L.D. Typist</u> 19000-43600	2	1. Sri. T.K. Manoj 2. Smt. Anu B. Mole
21	<u>Attender/Fieldman/Duplicating Machine Operator (RBHG)</u> 17500-39500	4	1. Sri. T.K. Sreekumar (Temporarily promoted as Clerk w.e.f. 01.10.2016) 2. Smt. Binu Joseph
22.	<u>Attender/Fieldman/Duplicating Machine Operator</u> 17000-37500	05	1. Sri. P.P. Jacob 2. Sri. A. Vineesh 3. Sri. P.G. Madhuraj 4. Smt. V.Y. Sindhu 5. Smt. J. Jayakumari 6. Smt. Saphy Peter 7. Sri. Sabu K.P.
23.	<u>Binder</u> 17500-39500	1	Smt. P.S. Sreeja
24.	<u>Nursery Attender</u> 17500-39500	1	Vacant
25.	<u>Blue Printer</u> 17500-39500	1	Sri. E.M. Basheer
26.	<u>Duffedar</u> 17500-39500	1	Sri. N.V. Shibu
27.	<u>Office Attendant(RBHG)</u> 17000-37500	19 (8 vacant)	1. Smt. Sreeja P.J. (Temporary Attender) 2. Sri. Prasanth K.C. 3. Sri. Hari S.M.
28.	<u>Office Attendant</u> 16500-35700		1. Sri. Fiyas C.M. 2. Smt. Sakeenath Abdul Samad C.A. 3. Sri. Jayan P.R. 4. Smt. Raji. M.R. 5. Smt. Shiji P.R. 6. Smt. Sreekala T.P. 7. Smt. M.C .Sarithamol (on deputation from Govt. Secretariat) 8. Smt. C.A .Neju (on deputation from Govt. Secretariat)

Sl. No.	Name of post & Scale of Pay	Sanctioned Strength	Name of the persons holding the post
29.	<u>SLR Unskilled Worker (Planning)</u> 17500-39500	4	1. Sri. N. Sundaresh (TBHG) 2. Sri. C.R. Rajeevan (TBHG) 3. Sri. N.P. Sajeewan (TBHG) 4. Sri. E.J. Joseph Sartho (TBHG)
30.	<u>SLR Skilled worker (Engineering)</u> 17500-39500	1	Vacant
31.	<u>SLR Unskilled Worker (Engineering)</u> 17000-37500	1	Sri. P.M. Harikumar (TBHG)
32.	<u>Superintending Engineer</u> 85000-117600	1	Smt. Jeby John
33.	<u>Executive Engineer</u> 68700-110400	3 (2 vacant)	1. Sri. Mathew Joy
34.	<u>Assistant Executive Engineer(Electrical)</u> 40500-85000	1	Sri. V. Mohanadasan
35.	<u>Assistant Executive Engineer(RBHG)</u> 45800-89000	1	Vacant
36.	<u>Assistant Executive Engineer(Civil)</u> 42500-87000	4	1. Smt. S. Hema
37.	<u>Assistant Engineer(civil)</u> 39500-83000	13 (3 vacant)	1. Smt. Divya Vijayan 2. Sri. M.M. Ibrahim 3. Smt. Athira S. 4. Sri. David G. 5. Sri. Jayachandran C. 6. Smt. Usha S. 7. Sri. Anil Varghese 8. Smt. A. Preena 9. Sri. Deepak K. Dasan 10. Smt. K.S. Jayasree 11. Smt. E.K. Shaini 12. Smt. Bini K.P.
38.	<u>Assistant Engineer (Electrical)</u> 39500-83000	1	vacant
39.	<u>Draftsman/Overseer/Surveyor Grade I</u> 26500-56700	12 (5 vacant)	1. Sri. Babul C. Panicker 2. Smt. Saji M.R. (from M.G. University on deputation) 3. Smt. Savitha M.L. 4. Smt. Deepamol S. 5. Smt. Asha S.L. 6. Smt. Reshmi S. Nair 7. Smt. Deepa Sasidharan

Sl. No.	Name of post & Scale of Pay	Sanctioned Strength	Name of the persons holding the post
40.	<u>Draftsman/Overseer/Surveyor Grade II</u> 22200-48000	4	1. Smt. Mary Jinshy A.S. 2. Sri. Sujith E.S. 3. Sri. Anson G.P. 4. Sri. Vimalkumar K.V. (through E.E.)
41.	<u>Assistant Lineman</u> 19000-43600	1	Vacant
42.	<u>Senior Town Planner</u> 85000-117600	1	1. Dr. May Mathew
43.	<u>Town Planner(RBHG)</u> 77400-115200	1	vacant
44.	<u>Town Planner</u> 68700-110400	3 2 vacant	1. Smt. Jayasree P.R. (on deputation from Town & country planning office, Ekm)
45.	<u>Landscape Architect</u> 55350-101400	1	Vacant
46.	<u>Deputy Town Planner (RBHG)</u> 45500-89000	2 1 vacant	1. Smt. N.R. Omana
46.	<u>Deputy Town Planner</u> 40500-85000	4 2 vacant	1. Sri. S. Vijayakumar (H.G) (under suspension) 2. Smt. C.K. Syamala (Estate Officer i/c)
47.	<u>Assistant Town Planner</u> 40500-85000 39500-85000	4	1. Smt. Greeshma P.G. 2. Sri. P.B. Mohanan (TBHG) 3. Smt. Manju Jawahar 4. Sri. Ragesh K.G.
48.	<u>Draftsman/Surveyor Grade I</u> 26500-56700	6 (4 vacant)	1. Smt. Ashalatha S. 2. Smt. Bincy Elizabeth
49.	<u>Draftsman/Surveyor Grade II</u> 22200-48000	6 (4 vacant)	1. Smt. Viji V.R. 2. Sri. Rajeev M.A. (through EL)
50.	<u>Draftsman/Surveyor Grade III/Tracer</u> 19000-43600	1	Sri. K. Venugopalan

2) Details of employees working on contract/deputation/daily wages/as guests (only number)

Contract	:	1
Deputation	:	6
Daily wages	:	24
Guests	:	Nil.

3) Recruitments made during the year (Cadre wise numbers)

Including compassionate appointments

1) Clerk	-	12
Direct	-	9
Compassionate	-	2
Supernumerary	-	1

4) Retirement during the year 2016-17	-	8
5) Dismissals/retrenchments during the year 2016-17	-	Nil
6) Details of posts/personal transferred to local bodies	-	Nil
7) Personnel working from GCDA on deputation	-	3
8) Details of posts created/abolished during the year	-	Nil
9) Supernumerary posts operated during the year	-	1.
10) Consultants engaged during the year 2016-17		

1) Kerala Industrial and Technical Consulting Organisation (KITCO Ltd.)
P.B. No. 1820, Ravipuram,
M G Road, Kochi - 1

2) M/s.Raj Rewal &Kuldip Singh
Architects & Town Planners
406, Jangpura Road, New Delhi – 110 014.

3) M/s. Vishnu Rajendran & Company,
Chartered Accountants,
G-148, Panampilly Nagar,
Kochi – 36

4) Software Development & Training Centre
A- Block, 3rd Floor, Kendriya Bhavan, CSEZ P.O.
Kakkanad, Kochi – 682 037.

5) M/s Sunny Joseph & Associates
Chartered Accountants,
C C 31/99, Sundale, Kunjan Bava Road
Vytila, Kochi – 19

6) M/s Sports turf & Golf Enterprises
Vivekanada Yuba Bharati
Kriranager, VIP Gate
Salt Lake Stadium, Kolkata - 700098

7) CUSAT, Kalamassery
Kochi

8) Esteem Developers
 Metro palace (2nd Floor)
 Opp. Ekm Town Railway Station
 North Railway Station Road
 Cochin – 682018.

- 11) Details of training conducted/personnel sent for training
 (Course details and number of personnel Only) : Nil
- 12) Awards, Rewards, Certificates etc. for meritorious Service : Nil
- 13) Disciplinary proceedings against department/ personnel : Nil

FUNCTIONING OF THE DEPARTMENT

Administration Department

The Administration Department functions as the co-ordinating agency between various departments for expeditious disposal of the business and it exercises general supervision and control and enforces discipline.

This department is functioning under the control of the Administrative Officer. The entire matters to be placed before the Executive Committee and General Council of GCDA are routed through this department. Establishment & General Section, Office Section, Record Section, Library etc. are working under this department.

A Legal Section is also functioning under the Administration Department. It deals with all cases arising from the matters dealt with by GCDA except Land Acquisition cases. Land Acquisition cases are dealt separately in Estate Department. As on 24.05.2017 a total number of 3 cases are pending before the Hon'ble Supreme Court, 241 cases before High Court, 98 cases before Lower Courts and 30 cases before Legal Forum.

Estate Wing

Estate department is responsible for the proper management of all GCDA's properties viz. land and buildings. The main functions of this department are allotment/disposal of land, houses, shops and office rooms, allotment of various grounds, stadium, community hall etc. for programmes, tendering/auction of parking spaces, taking possession of acquired land, assignment of purambokku land, Rehabilitation of Kudikidappukar and small holders, mutation of various revenue records in respect of land acquired by the Authority under various schemes with the help of LA Special Thahasildar. This department is also responsible for attending LAR's/LAAs cases filed against Awards of LAO under various schemes.

A Statement showing the details of Payment/Receipts

Standard rent collected from the allotment of Quarters	=	Rs. 89,600/-
Total amount given towards compensation LAR cases	=	Rs. 45,01,315/-
Total rent collected from the allotment of various grounds/ Hall	=	Rs. 1,61,92,200/-
Janasambarkka paripadi Elamkulam west extension Bit land	=	Rs. 9,06,048/-
Sale of 2 ½ cents of land at Kadavanthra West Town Planning Scheme	=	Rs. 23,35,217/-
Security Deposit towards lease of land at Karimugal	=	Rs. 1,44,000/-
Payment of additional area 3.82 m ² land near Matha Nagar School	=	Rs. 75,516/-
Collection of Rent on 2016-17 financial year (shops/office spaces)	=	Rs. 77,29,476/-
Bunks	=	Rs. 4,86,000/-
Parking Areas	=	Rs. 65,69,474/-
RWCHS	=	Rs. 28,16,578/-
Ambedkar stadium Advt	=	Rs. 1,33,702/-
Total	=	Rs. 1,00,05,754/- =====

Planning Department

Planning Department is headed by Senior Town Planner who is technically assisted by Town Planners who are in charge of various planning cells. There is an administrative section which is headed by Section Officer/Superintendent who dealing with files and correspondence. Town Planners as head of planning cells are assisted by Deputy Town Planners, Assistant Town planners, Draughtsman/Surveyors. Kind of duties under taken by planning departments are preparation of project reports, investigation and initiation of new schemes and projects, feasibility study, architectural design of buildings, MP/MLA fund works, carrying out scientific study reports, technical guidance to local bodies and Kochi Metro and preparation of final survey sketches of allotted plots.

Now that new Kerala Town and Country Planning Act 2016 is passed by Kerala Assembly and Kerala Development authorities rules have also come into existence to carry out the functions mentioned in the introduction for which planning department has the major role.

Engineering Department

The Engineering Department is functioning under the control and guidance of the Superintending Engineer. An organizational chart of the Engineering Department is appended as Annexure IV. There are four divisions under this department. The administration of this department is under the supervision of the Section Officer/Superintendent and the drawing branch is under the Head Draftsman. Various scheme proposals of GCDA formulated by the Planning Department are implemented by the Engineering Department. A brief description of the functions of this department is furnished below:

1. Introduction

The Greater Cochin Development Authority (GCDA) has been responsible for planning and development of the metropolitan area of Cochin, which is the urban hinter land of Cochin Port, which includes Cochin City, surrounding municipalities and panchayaths.

The Engineering Department of GCDA is solely responsible for Engineering Design, planning, Analysis of Cost, Estimation, sanctions, contract management, Execution, Supervision & Maintenance of Construction activities, Monitoring along with Asset management, maintenance of Roads, Buildings, Movable and immovable assests of GCDA and other DTP Scheme Areas under jurisdiction of GCDA.

The Department also extends consultancy services in planning and Engineering expertise to urban local bodies and institutions. The Department oversees works related to public –private partnership (PPP), BOT schemes etc with alternative financial support.

2. Organisational Set-up

The Engineering Department of GCDA is under the control of the Superintending Engineer and is responsible for its efficient functioning.

The Department is divided into divisions including one electrical wing.

Each Divisions is divided into Sub divisions under the control of AEE & each sub division in turn is divided into a number of sections under the charge of Assistant Engineers, assisted by overseers.

Also, in addition to above, the Department has Drawing branch & Accounts branch. The Drawing branch comprises of Technical Assistants, Assistant Engineers (Works) assisted by Draftsmans, which deals with contracts, bidding, tendering etc.

The Quality Control lab is under the control of this department. It is equipped with essential quality testing equipments mandatory as per quality standards.

3. Functions and Responsibilities of Engineering Department in General.

- a) To plan, organize, and co-ordinate works related to the Engineering Department based on budget allocation & Government sanctioned project.
- b) To ensure that, polices of GCDA and the Government with regard to developmental activities of the regions are implemented in a timely manner.
- c) Advise GCDA, in all technical matters under the control of the Engineering Department.
- d) To execute and inspect major works/projects under taken by GCDA for its timely completion and quality.
- e) Exercise financial & technical power delegated to Engineers.
- f) To prepare detailed project reports (technical) for the major works undertaken by the GCDA and also to have system of monitoring for the progress of work and to give directions for taking appropriate corrective steps wherever required.
- (g) To prepare Detailed estimates for projects and further verification of the correctness of the estimates and adeqancy of the provision and give instructions wherever required.
- (h) Invite tenders as per rules and to make contract arrangement for proper execution of work to government specified standards.
- (i) To arrange periodical payments and to watch expenditure under cost control techniques.
- (j) To submit reports & estimates for development, maintenance or repair works of existing Assets of GCDA to improve conditions of structures.
- (k) To approve the procedures for proper implementation of the construction activities related to soil condition, foundation adopted, concrete mix, materials at site, structural design etc.
- (l) Adopt the relevant Quality measures and to ensure proper quality of works as per specifications and for achieving designed life of the structure.
- (m) Setting – out works/checking the same to see that works are carried out according to approved plan.
- (n) Scrutinising contractor’s bill & recording accounts of materials, if any, issued for work.
- (o) Supervising the progress of work and taking steps to remove bottle necks, if any.
- (p) Preparing and submitting valuation report of building & structures as required for acquiring lands etc.
- (q) To fix rents as per the guidelines prescribed for the assets under the jurisdiction of GCDA & scheme areas.

**4. Major Works undertaken/proposed by Engineering Department for the year
2016-2017(01.04.2016 to 31.03.2017)**

Sl. No.	Name of Work	T.S.No. & Date	Estimate Amount (Rs.)	Agreed PAC (Rs.)
1	FIFA under 17 Foot Ball World Cup 2017 at JNIS			
a)	Construction of drain and cover slab at JNIS Kaloor	09/2016-17 dtd 09/08/2016	9,50,000.00	6,93,091.00
b)	Fixing chair	10/2016-17 dtd09/08/2016	394,34,587.00	
c)	Modification of existing sewage treatment plant	11/2016-17 dtd 09/08/2016	120,00,000.00	98,43,217.00
d)	Supply, installation, testing and commissioning of fire protection system	12/2016-17 dtd 09/08/2016	577,83,251.00	
e)	Providing AC at required spaces	14/2016-17 dtd 09/08/2016	175,00,000.00	
f)	Renovation works at competition area	26/2016-17 dtd 09/08/2016	156,50,000.00	127,26,916.00
g)	Electrical works		88,51,000.00	87,89,310.00
h)	Renovation of natural grass turfing		257,97,026.00	225,69,911.00
i)	Renovation plumbing lines and toilet block		175,00,000.00	168,65,470.00
2	Studio apartment- Kakkannad, Providing drainage pipe along road	65/2015-16 dtd 04/07/2016	1,85,000.00	
3	Water proofing work in expansion joint of competition area at JNIS	13/2016-17 dated 26/08/2016	1,96,600.00	1,72,224.00
4	Cleaning the outside drain and clearing the blocks at JNIS	24/2016-17 dated 09/03/2017	1,30,000.00	
5	Water proofing work for GCDA office building roof-top	22/2016-17 dated 15/03/2017	5,58,000.00	
6	Supplying and fixing mosquito net at Chairman's guest house at Kadavanthra	15/2016-17dated 15/03/2017	99,870.00	1,03,295.00
7	Maintenance to the eastern entry building ground floor	04/2016-17 dated 18/06/2016	2,50,000.00	2,15,738.75
8	Improvement of Kadavanthra-Kaloor road- Reach II		316,47,779.00	249,22,626.00
9	Renovation of footpath and raising of drain upto ROB junction at KK road		79,54,050.00	62,70,177.62
10	Cleaning of drain at Kaloor Kadavanthra road	05/2016-17 dtd 20/06/2016	3,70,000.00	3,24,261.72
11	Pedestrian road marking between Kadavanthra to Kathrikadav ROB	18/2016-17 dtd 10/12/2016	66,000.00	61,770.00

12	Cleaning works at CMDS shopping complex and premises	25/2016-17 dtd 27/01/2017		
13	Maintenance works at CMDS		15,74,133.00	15,17,464.55
14	Monument installation of Abdul Kalam Marg (Cochin Marine Drive Walkway)in memory of Sri. A.P.J. AbdulKalam			9,99,990.00
15	Water proofing works for various areas in CMDS shopping complex		2,70,000.00	1,99,000.00
16	Cleaning works at Marine drive walkway from High Court junction to TATA oil canal, kettuvallapalam cafeteria and maintaining the garden		58000/month	64000/month
17	AMC of multimedia entertainment unit at Rajendramaidan			20,00,000.00
18	Cleaning and allied work at Rajendramaidan			20990/month
19	Electrification of newly constructed area at Changampuzha Samskarika Kendra	03/2016-17 dtd 28/07/2016	1,07,000.00	98,448.50
20	Annual maintenance of office lift at Kadavanthra	01/2016-17 dtd 07/07/2016	58500/- + tax	58500/- + tax
21	Annual maintenance contract of lift of eastern entry tower at south railway station	02/2016-17 dtd 08/07/2016	1,36,800.00	1,36,800.00
22	Annual maintenance contract of escalators at CMDS commercial complex for 2016-17		2,47,200.00	2,47,200.00
23	Comprehensive AMC of UPS (2 nos. 7.5KVA and 2nos. 10 KVA) in the office building at Kadavanthra.	08/2016-17 dtd 08/11/2016	33,120.00	33,120.00
24	Wiring common area light point at CMDS shopping complex	17/2016-17 dtd 27/01/2017	3,80,000.00	
25	Power wiring of AC and UPS at GCDA office server room	19/2016-17 dtd 17/01/2017	27,553.00	26,782.00
26	Recharging and repairing of existing fire extinguishers and supply of 4 nos. of new ABC type 6 Kg fire extinguishers at JNI Stadium, CMDS complex and eastern entry tower.	20/2016-17 dtd 27/01/2017	1,25,000.00	
27	Electrification of rehabilitation centre at Ambedkar stadium		10,70,000.00	10,17,215.00
28	Construction of crematorium at Kumbalangi grama panchayath		82,00,000.00	78,06,287.00

29	Installation of fire extinguishers at GCDA		5,70,000.00	4,38,066.00
30	Supply of 2KVA online UPS with 14 nos. of 12V batteries at GCDA officer server roo,	21/2016-17 dtd 17/01/2017	88,000.00	88,000.00
31	Essential lighting arrangements at Kaloor market	23/2016-17 dtd 23/03/2017	2,20,000.00	
32	Providing security services at various schemes belongs to GCDA			675/-+ST/gurad/8 hours duty/day
33	GCDA office computerization, supply of server, accessories at office		8,57,721.00	8,41,899.00
34	Fencing work at cage farming project at Rameswaram		20,04,945.00	15,03,709.00
35	Truss work to E-type quarters (E1 to E8) opposite to KV		17,11,000.00	12,52,169.00
36	Maintenance of GCDA Staff quarters and office building of GCDA for the year 2015-16		47,85,000.00	47,74,874.48

5. List of asset buildings and Infrastructure taken-up for maintenance & Up-keep under Engineering Department.

I. (a) CMDS

1. CMDS shopping complex
2. Marine drive ground, Helipad Ground
3. Sewage Treatment plant, Marine Drive
4. Cheenavalapalam
5. MazhavilPalam
6. Kettuvallapalam & Walkway
7. RajendraMaidan
8. Bunk shops at High Court Junction

II. Eastern Entry :

9. Railway tower building

III. Ambedkar Stadium

10. Dr. Ambedkar Stadium including ground, stadium, gallery, shop under the gallery, bunk shops and parking area

IV. Vehicles :

11. Four wheelers – 5 Nos.
12. Two wheelers – 1 No.

V. Changampuzha Park, Edappally :

13. Changampuzha Park, Edappally
14. ChangampuzhaSamadhi Mandapam, Edappally

VI. Kaloor – Kadavanthra Road :

15. Kaloor-Kadavanthra Road, Foot path and drain etc
16. Kathrukadavu ROB

VII. JNI Stadium, Kaloor :

17. Stadium building, ground etc
18. Shopping complex
19. Sewage Treatment plant
20. Pump house
21. 11 KV Substation
22. Stadium main entrance road and ring road, Island

VIII. Panampilly nagar

23. Panampilly nagar Shopping complex (35 shops & 2 office spaces)
24. Bunk shops
25. Kiosks – two Nos. hexagonal shaped buildings (2A & 2B)
26. Kasthurba Nagar shopping complex: 7 Nos shops in G.F and community hall in F.F
27. Sastrinagar complex - two shops

IX. Kaloor & Manappatiparambu

28. Manappatiparambu Shopping complex (Sastha Temple Road)
29. Shopping complex near RBI
30. Kaloor Market shopping complex
31. Shopping complex near working Journalist Colony

X. Rameswaram & Fort Kochi

- 32. Rameswaram west T.P.Scheme – D type Houses: 4 blocks (48 units)
- 33. Velimaidan, Fort Kochi – shop rooms: 4 units : 16 Nos. shops
- 34. Fish Farm – Farm Tourism Project.

XI. Kakkanad

- 35. Studio Apartments – 6 storied building – 25 flats
- 36. Shopping complex near civil station

XII. Head Quarters:

- 37. GCDA office, GCDA Annex, Old canteen building etc
- 38. Staff quarters at Kadavanthra, Gandhinagar
- 39. GCDA shopping complex near HIG, Gandhi Nagar
- 40. Salim Rajan Shopping complex
- 41. Shopping complex opposite to Kendriya Vidyalayam
- 42. Kadavanthra Market Shops
- 43. Open stalls near Kadavanthra Market
- 44. Work shop near Kadavanthra Market
- 45. Shopping complex near GCDA Office

XIII. Electrical assets in various places:

- 46. GCDA office generator & lift
- 47. CMDS lift & generator
- 48. JNI Stadium, Kaloor substation and generator
- 49. Eastern Entry Tower generator & lift
- 50. RajendraMaidan Laser show Equipments
- 51. Studio Apartments lifts and generator
- 52. Fish farming equipments and generator

Finance & Accounts Department

The Finance and Accounts Department is instrumental in raising the required funds for the Authority from Government and other financial institutions like banks, HUDCO, KURDFC etc. This department manages the financial resources of the Authority for the effective implementation of the various scheme proposals and infrastructural development projects envisaged in the annual budget of the Authority.

Rent from various commercial spaces, monthly instalments of housing loans and enhanced land compensation, monthly instalments of various housing schemes, income from sale of plots under various schemes, centage charges etc. are the main source of income of the Authority.

In order to cope with the growing responsibility in the collection of rent of the shops and other commercial spaces, instalments of housing schemes, collection of instalments of housing loans etc. two other sections viz. Revenue and Loan were organized under the immediate supervision of the 3 Section Officers. For speedy disposal of the files relating to various housing schemes, a separate cell viz. Revenue Closing Cell has also been created under the direct supervision of two Section Officers. The said two sections Revenue Closing Cell and Finance Department are under the control of the Assistant Administrative Officer (Finance & Revenue).

GENERAL COUNCIL OF THE AUTHORITY

The General Council is the policy making body for determining the lines on which the improvement and development of the area within the jurisdiction of the Authority shall proceed and have power to review the actions of the Executive committee in implementing the policies determined by the Council. The General Council of the Authority consists of 16 members including Chairman and they are as follows:

<u>General Council Members of GCDA</u>		
1. Shri. C.N. Mohanan Lakshminarayan Bhavan Chappurayil, Puthencruz Ernakulam	Chairman	0484-2206230 2206401
2. Sri. Anwar Sadath, MLA Olikkara house, Parambayam, Chengamandu P.O., Aluva Ernakulam – 683 585	Member	9846887886

3. Sri. Roji M. John, Mullamadakkal House Ayroor P.O. Ernakulam – 683579	Member	9971392134
4. Sri. Hibi Eden, MLA Link Garden Housing Colony, Desabhimani Road, Kochi - 17	Member	9447147091
5. Sri. V.K. Ebrahim Kunju Valiyapparambil House Kongorppilly P.O., Ernakulam – 683 518	Member	9846099400
6. Sri. K.J. Maxy, Konnoth House 16/1741(9/1043) Thoppumpady, kochi - 5	Member	9447136374
7. Sri. V.P. Sajeendran, Anikkad East P.O Kottayam – 686 503	Member	9447065000
8. Sri. Eldhose Kunnappilly, Kunnippilli House Marady South P.O. Muvattupuzha Ernakulam	Member	9446300547
9. Sri. Anoop Jacob, Thanikunnel Valiyappadam Oliyappuram P.O, Koothattukulam(via) Ernakulam	Member	9847069671
10. Sri. P.T. Thomas, Puthiyaparambil H.No. 44/1362(27/41/1100A) Vylassery Road Palariyattom P.O., Ernakulam – 25	Member	9447029595
11. Sri. M. Swaraj, Suma Nivas Bhoodhan Colony P.O. Malappuram – 679 334	Member	9447631581
12. Sri. V.D. Satheesan, Devaragam Kesari Junction North Paravur	Member	9447018183

13. Secretary of the Municipal Corporation, Kochi	Member	0484-2369007
14. District Town Planner, Town and Country Planning Department, Ernakulam	Member	0484-2204291
15. Executive Engineer (Roads and Bridges), Public Works Department, Ernakulam	Member	0484-2425353
16. Secretary, Greater Cochin Development Authority	Member	0484-2203378

The General Council has 1 sittings during the year under report.

EXECUTIVE COMMITTEE

The executive powers of the Authority vest in the Executive Committee and it is responsible for carrying out the provisions of the Town Planning Act and for giving effect to the policies laid down by the General Council for the improvement and development of the area within the jurisdiction of the Authority. The Executive Committee consists of 6 members including Chairman and they are as follows:-

1. Shri. C. N. Mohanan, Chairman, G C D A.
2. Shri. M. Swaraj, MLA, Thrippunithura
3. Sri. K.J. Maxy, MLA, Kochi
4. Secretary, Municipal Corporation, Kochi
5. District Town Planner, Town and Country Planning Department, Ernakulam
6. Executive Engineer, (Road & Bridges) Public works Department, Ernakulam
7. Secretary, Greater Cochin Development Authority

The Executive Committee had 8 sittings during the year under report.

**BRIEF DESCRIPTION OF MAJOR SCHEMES BEING PLANNED/ IMPLEMENTED IN
THE F.Y. 2016-2017**

**A) CYCLING NETWORK SYSTEM THROUGH CANAL REVITALIZATION OF
KOCHI METROPOLITAN AREA**

Promotion of non-motorised transport (NMT) is included in the National Transport Policy of Government of India. Major non-motorised transport are walking and cycling. Cycling contributes to environmental efficiency by reducing the travel time, reducing the fossil fuel consumption and improving the health contributing to human wellbeing and prosperity.

Kochi Metropolitan area has a unique advantage for cyclists due to its flat terrain conditions. Also shade trees can be planted beside the track in a cost effective way due to the high water table condition and fertile land. As the humidity is high there can be chances of sweating which can be addressed by installation of showering stations/wash rooms at various location along the route.

Kochi metropolitan area is a city of back water, rivers and canals. Water body system can be improved by introducing cycle tracks utilising the government land on both sides of the water bodies. If the situation warrants the cycle tracks can be taken along the water body on stilts. A 6.5 km stretch cycle track is already submitted to the state government which connects Mobility Hub to Info-park along/beside the Kaniyampuzha river in Kochi Metropolitan Area.

Cycling infrastructure includes the following

1. High quality cycle routes and facilities like cycle racks for parking/rental cycles/signaling/shower stations etc.
2. Integration of cycling with high quality public transport system.

The project is in its initial stage.

**B) COMBATING URBAN FLOODING AND DROUGHT USING ARTIFICIAL
RECHARGE/EXTRACTION WELLS**

Urbanisation increases the run off due to decrease in ground coverage like pavements, pavings and buildings. The water coming from heavy rains drains fast to the built up drainage system which is ultimately merging with the sea water which is not potable.

Lithostratigraphy of Kochi region depicts there are different layers of aquifer zones which can contain water. Kochi Metropolitan Area has a high water table which is retained by clayey layers. Underneath the clayey layers there are again sandy regions which can contain rain water

if recharged artificially through the filter media in artificial recharge wells. The bore well water extracted in Kochi Metropolitan Area in drought season is the water from the same zone.

During summer season the excess water causing flood is artificially recharged to the borewell water zone and during drought season it can be pumped back. If the situation warrants pooled water can be treated before allowing to go underneath .The proposed recharged wells will have dual role as a recharger during rainy season and water supply during drought season.

The project is in its initial stage.

**C) VIABILITY GAP FUND FOR ENABLING GREEN
INFRASTRUCTURE FOR PRIVATE PROJECTS AT KOCHI
METROPOLITAN AREA-LOGISTIC CENTRE AT KOCHI**

The need of a logistic centre at Kochi was evolved during the Vision 2030 seminar conducted by GCDA in August 2012.

The availability of land, access to container road, accessibility to airport, seaport and industry etc are the deciding factors for deciding the location of the logistic centre. On preliminary appraisal, a Logistics Centre in the buffer zone of the ICTT(International Container Transshipment Terminal) road at the Eloor-Edayar Industrial Belt is found to be suitable.

At least 100 acres of land is required for the purpose which includes a logistic school, housing and allied facilities for the employees.. GCDA is intending to float expression of interest from land owners/companies/consortiums who owns at least 100 acres of land in the same zone and who are interested in associating with GCDA for developing it as a full fledged logistic centre on a profit sharing bases. GCDA's role is only as a facilitator to guide the development in the most sustainable path. Environmental Efficiency(EE) approach is adopted there with more human development facilities with the least ecological footprint. Following are the characteristics of a proposed development.

1. Energy conservation and alternate energy measures like solar and wind.
2. Attaining circular economy by Reduce-Reuse and Recycling
3. Waste to energy and smart grids.
4. Internalisation of drainage through rain water harvesting and artificial recharge structures.
5. Vertical farming facilities for the canteen and food stalls.

The project is in its initial stage.

D) RING ROAD

General Alignment sketch for Ring Road 1st Phase starting from Chathiyath near G.I.D.A. reclaimed land to SNDP Junction at Varapuzha had been prepared and forwarded to Government for approval. Environmental Impact Assessment study of this project was done by KITCO and KITCO had submitted a draft study report. GCDA had suggested modification in draft report and CESS (Centre for Earth Science Studies) prepared the CRZ status report with regard to this project. GCDA forwarded the EIA report along with necessary enclosures to KCZMA for clearance. The project was presented before the KCZMA for their clearance and KCZMA has cleared the Ring Road Project 1st phase with necessary conditions. Land reclamation was not allowed for the project and hence GCDA revised the road alignment which is to be approved by the Government. Executive Committee of GCDA decided to go ahead with the project only with Government funding for which DPR of the project is being prepared by Engineering Department of GCDA.

E) SATELLITE TOWNSHIPS - KOCHI HYGIEA VALLEY - THE HEALTH CITY

This is an innovation and model project prepared based on the theories of environmental efficiency and carrying capacity (EE & CC) which contribute to sustainable urban and regional development. The project site extents to 250 acres on both sides of Kaniyavalli Thodu at Tripunitha and Chottanikkara border. Both agricultural TDR (Transferable development right) and road TDR is utilized in the project area in which complete drainage is contained through artificial rainwater harvesting. Road TDR increases the accessibility of the site while agricultural TDR in remote panchayath increases the carrying capacity of the region. Complete project is envisaged on green principles like green buildings, smart grid etc. As permitted and suggested by government detailed project report on feasibility and power point presentation is sent to government and government sanction is awaited.

F) THANGAL ROAD WALKWAY

In line with the national transportation policy and to encourage pedestrianisation a walkway is proposed between three compact residential colonies at Ernakulam namely Panampilly Nagar, Kasturba Nagar and Sastri Nagar. A 22 m road has been constructed by GCDA connecting the above three residential colonies which is known as Shihab Thangal Road length of walkway is 600m approximately for which the design has been finalized by GCDA.

Meanwhile Kochi Metro Rail Limited approached GCDA to undertake the project with the KMRL fund and design was also finalized by KMRL after taking approval from GCDA with walkway, cycle track, green strip etc. Work has been completed and opened to the public.

G) CHILAVANNOOR BUND ROAD

The proposal is to develop a new road parallel to SA road for decongesting the SA road. The proposed Chilavannoor Bund Road connects Thykoodam Junction NH Bypass and Thevara Junction M.G. Road. It is located to the southern side of SA road. Authority aim at acquiring about 2.2 hect land as part of the project and acquisition proposal have already been forwarded to Government for necessary approval. Land required for the 15m wide stretch between K.P. Vallon Road and Kasturba Nagar was made available by actual land exchange for the development and this portion of road in completed and named as V.R. Krishnayyar road, is yet to be made and the work is completed. Land of about 75 cents has to be made available in the 400m long & 15m wide east end stretch near Thykoodom underpass. It is decided to purchase the required land through negotiation. District Collector has fixed the land cost and the purchase is in progress.

H) REDEVELOPMENT OF THE AMBEDKAR STADIUM

Ambedkar Stadium owned by the GCDA is in a very poor state. Authority had decided to rebuild the stadium and rehabilitate the tenants in the newly built stadium structure. A few rounds of discussions have been carried out with the representatives of tenants for finalizing the terms and the rehabilitation package prepared have been approved. Architectural design of the building been prepared. The construction of building has been completed and awaiting approval from corporation. An MOU has been signed between GCDA and KFA to construct a stadium and football ground. As per MOU, artificial turfing work of stadium is complete. Construction of ring road for effective circulation all around the stadium is under progress.

I) CAGE FISH FARM – ECO TOURISM PROJECT, MUNDAMVELI

About 4.50 acres of land including water body under Rameswaram West DTP Scheme is proposed for Cage fish farm – Eco tourism project. The social & recreational facilities in West Kochi are very much below the Planning standards and hence GCDA envisaged to develop an Eco tourism cage fish farm project in this area for the socio-economical development of the area. In order to increase the recreational facilities children's play area, amphitheatre, walkway etc. are included in the project. The total cost of the project is about 6 Crore. The project is envisaged as

an own project of GCDA. Pond has been deepened, sluice has been constructed, the cages are fixed and fishes are layed in the pond and is now growing there and being harvested.

J) KALOOR MARKET REDEVELOPMENT

Existing Public market at Kaloor is in a very poor condition. In order to give a face lift it has been decided to renovate it and make it a most modern market having exclusive areas for fish, meat and vegetables. All these area with A/C facility. The first floor will be a modern mall with escalator. Government has allotted Rs. 4.99 crore for this project & the work is in progress.

K) PANDARACHIRA MANASSERY ROAD

Pandarachira Manassery road is a project proposed to connect Chellanam beach road to old NH 47 at Palluruthy. Total length of the road is about 1.350 kilometers and the width proposed is 10 meters. In this 1st phase GCDA can utilize own land for road formation between Pandarachira and South end of Mundamveli road. Balance land required is private land and its extent is about 60 cents. The possibility of taking land through mutual exchange is being explored.

L) KAKKANAD SHOPPING COMPLEX RECONSTRUCTION

The existing shop building of GCDA at Thrikkakara near Collectorate is very old and in a dilapidated condition. It is proposed to reconstruct the building. Design for the proposed construction is prepared and submitted application for building permit before the Thrikkakara Municipality. Building permit is awaited.

M) CMDS ENTERTAINMENT ZONE

Cochin Marine Drive is proposed to be developed as an entertainment zone of the city.

Entertainment facilities are developed here to make it the Recreational Hub of the city. A paved Walkway & landscaping along the back water with bridges crossing the canals, Laser Park, Passenger Ropeway, Tethered Helium balloon etc. are some of the projects are envisaged here.

(i) Passenger Ropeway

The Cable car will be operated over the backwaters along the side of the Marine Drive walkway between the CMDS Shopping complex and Marine Drive North End. GCDA intends to avail services of an agency for undertaking the project against an

annual license fee for each year for a period of 30 years. The draft bid document for the tendering of the project is being prepared.

Permission for this project has already obtained from Cochin Port Trust. Negotiations with CPT for reducing the fee for water area is in progress.

(ii) **Tethered Helium Balloon**

About 90 cents of land at the Northern end of the CMDS open ground is set apart for this project. The balloon will carry about 30 person including pilot to a height of 80m which will give a Panoramic view of the city. The project is first of it's kind in South India. The annuity received for the project will be utilized for other infrastructure projects of GCDA. GCDA identified an agency for installing & operating the facility. LOA (Letter of Acceptance) has been awarded to the agency for operating the facility for 10 year from COD which may be further extended to another 10 years on same terms and conditions. Awaiting statutory approvals to start the project.

N) SKY WALK AT MARINE DRIVE

This project aims at an elevated walkway which is a safest amenity to cross the busy Shanmugham road keeping the pedestrians well away from the danger of traffic. This elevated pedestrian way is proposed to connect the Marine Drive Shopping area to the other side of the 4 lane Shanmugham Road. Escalators with sensors will be provided for upward & downward movement of the pedestrians at both ends. Design is being prepared and got permission from the PWD. Trying to get external funding for the project.

O) IMPROVEMENT OF SELECTED ROADS IN KOCHI

Urban transport infrastructure, facilities and services is a major component to boost the urban economy. Good transportation network will be able to make substantial contribution to city's efficiency by transporting men and materials at minimal investment and operating costs. Though Kochi is known as the commercial and industrial capital of Kerala, like most Indian medium sized cities, Kochi also represents a chaotic situation as far as traffic and transport scenario concerned.

The basic urban infrastructure of Kochi region remains largely undeveloped. In order to overcome this deficiency, some improvements were proposed based on different studies on traffic and transportation in Kochi. Kerala Road Fund Board has identified 16 corridors for improvement and detailed report on these corridors is submitted by them. Some of the suggested corridors are developed, some are the corridors not developed till now and some extensions to those corridors are suggested considering the present scenario of the city region.

The following road corridors requires urgent attention can be taken up by GCDA on Transferable Development right principles(TDR) in which land acquisition cost is minimised.

Sl no	Road	Length (km)	Width (m)	Cost (crores)
1	Kadavanthra Road (K.P.Vallon Road)	1.7	15	13.82
2	HPCL Road (Karshaka Link Road from Karshaka Road to Chettichira Rd)	2.6	15	14.64

Total cost works out to 28.46 crores.

The projects are in its initial stage.

P. WORKS WITH RESPECT TO DTP SCHEMES SANCTIONED BY GOVERNMENT

Works attended with respect to the schemes are as follows:

List of DTP Schemes Sanctioned

Sl. No.	Name of Scheme	Date of Sanction	Details of work attended during 2015-16
1.	Structure Plan for central city of Kochi		The structure plan for central city it Kochi and the DTP schemes are under various stages of implementation.
2.	DTP Scheme for Elamkulam West	G.O. (MS) 290/69 dt. 15.10.1969	
3.	M.G. Road II	G.O. (MS) 289/69 dated 13.10.1969	
4.	Kaloor	G.O.(MS)106/71 dt.21.07.71 G.O.(RT) No. 5805/94/LAD dt. 12.12.94	
5.	Ernakulam Foreshore reclamation (Cochin Marine Drive)	G.O.(MS) 78/71 dt. 17.06.71	
6.	Pattupurackal area in Thrikkakara	G.O. (MS) 126/71/LAD dated 19.08.71	
7.	M.G. Road I	G.O. (MS) 133/71/LAD dated 28.08.71	

8.	Thottakkattukara Alwaye	G.O. (MS) 207/73/LA & SWD dated 17.05.73	
9.	Thevara Perandoor Canal Part I	G.O.(MS) 228/73/LA & SWD dated 30.05.1973	
10.	Thevara Perandoor canal Part II & III	G.O.(MS) 18/78/LA & SWD dt. 25.01.1978	
11.	Elamkulam North	G.O.(MS) 44/74/LA & SWD dt. 26.02.1974	
12.	Rameswaram West	G.O.(MS) 129/74/LA & SWD dt. 14.06.1974	
13.	Ernakulam South Commercial Centre	G.O.(MS) 137/74/LA & SWD dt. 18.06.1974	
14.	Elamkulam Road	G.O.(MS) 116/75/LA & SWD dt. 15.05.1975	
15.	Alwaye Vicinity Control	G.O.(MS) 201/77/LA & SWD dt. 22.07.1971	
16.	Elamkulam West Extension	G.O.(MS) 329/77/LA & SWD dt. 16.11.1977	
17.	Perandoor Road	G.O.(MS) 345/77/LA & SWD dt. 30.11.1977	
18.	Kadavanthra Road	G.O.(MS) 247/78/LA & SWD dt. 24.10.1978	
19.	Vicinity area of Cochin Shipyard	G.O.(MS) 264/80/LA & SWD dt. 24.10.1978	
20.	Ernakulam Stadium Bus Stand Complex	G.O.(MS) 56/81/LA & SWD dt. 25.03.1981	
21.	Church Landing Road Part I & II	G.O.(MS) 70/84/LA & SWD dt. 13.03.1984	
22.	Ernakulam South Railway Station area	G.O.(MS) 108/84/LA & SWD dt. 16.04.1984	
23.	Alwaye Kottarakkadavu	G.O.(MS) 100/85/LA & SWD dt. 16.05.1985	
24.	Kaloor Palarivattom Road	G.O.(MS) 75/86/LA & SWD dt. 07.04.1986	
25.	Elamkulam East	G.O.(MS) 53/88/LAD dt. 30.03.1988	
26.	Kadavanthra West	Not sanctioned	

Q. DETAILS OF SALE OF MAPS.

Sale of Maps	Nos.	Amount excluding tax (update)
a) GCDA area Map	3	600/-
b) Structure Plan Map	6	1,800/-
c) Scheme Map	4	8,000/-
Total		<u>10,400/-</u>

FINANCES**Revised Estimate for 2015-16 & Budget Estimate for 2016-17**

Head of a/c	Actual Amount for 2014-15	Budget Estimate for 2015-16	Revised Estimate for 2015-16	Budget Estimate for 2016-17
	Rupees in Lakhs	Rupees in Lakhs	Rupees in Lakhs	Rupees in Lakhs
Opening Balance	10460.97	10374.29	11034.43	11106.69
Receipt				
1. Revenue A/c.	2394.23	3418.00	2054.21	2862.29
2. Capital A/c.	1375.62	8277.37	2013.94	9194.43
3. Debit Head a/c.	868.92	945.09	1017.67	1174.20
Total	4538.77	12640.46	5085.82	13230.92
Total including opening balance	15099.44	23014.75	16120.25	24337.61
Expenditure				
1. Revenue A/c.	2169.26	2759.51	2434.45	2710.87
2. Capital A/c.	1164.12	14160.43	1794.75	17565.68
3. Debit Head a/c.	731.63	720.05	784.36	900.18
Total	4065.01	17639.99	5013.56	21176.73
Closing Balance	11034.43	5374.76	11106.69	3160.88
Total including closing balance	15099.44 =====	23014.75 =====	16120.25 =====	24337.61 =====

BUDGET PROPOSAL FOR THE FINANCIAL YEAR 2016-17

Code	Name of Project	Rs. in (Lakhs)
26141	Cycle track (Vytila Mobility Hub to Kakkanad Infopark)	500
26142	Remedial Scheme for Water logging, draught at Cochin City.(Artificial recharge/extraction wells etc.)	100
26143	Logistics centre, Kalamassery	100
26144	Modification of Kadavanthra Road (K.P.Vallon Road)	100
26145	H.P.C.L Road (Karshaka road to Chettichira road)	100
26146	Thevara Chakkalakkal Road to Kasthurba Nagar – road, bridge	250
26147	Modification of Kaloor Kadavanthra road	200
26148	Renovation of Kaloor stadium ring road	200
26149	Biogas Plant, Insinator	5
26151	For parking modification of 2 acres of land in front of the Dr. Ambedkar Stadium	100
26152	FIFA work at Kaloor International Stadium (Central and State Government fund)	2700
26153	Rameswaram – Mundamveli – Kalathara Bridge (MLA Fund)	200
26154	Kaloor – Kadavanthra Road – Footpath, Drainage etc.	250
26155	G.I.S. Lab	5
26156	Dr. Ambedkar Stadium, Ring road	170

RUNNING PROJECTS OF GCDA

Code	Name of Project	Rs. in (Lakhs)
26130	Rameswaram – Mundamveli Aqua tourism project (park, walkway, Aambhy Theater etc.)	200
26133	Giri Nagar Bridge - Joining of Panampilly Nagar and Giri Nagar (M.L.A. Fund + GCDA Fund)	170
26134	Dr. Ambedkar stadium road	10
26136	Multi level parking – Eastern entry	100
26137	Beautification of Marine Drive ground - Fencing, gate etc.	500
26132	Kadavanthra Puthiya road (Road & bridge joining Bund Road)	150
26129	Sky walk – High Court to North end of M.G.Road	100
26010	Housing project for GCDA staff- Kakkanad/Mundamveli	500
26140	Gateway Arch at Marine Drive (Near Corporation plot/Kinco jetty)	10
26139	Gandhi Nagar Housing Project (Joint Venture)	10
26033	Chilavannoor Bund road	1000
26102	Helium Baloon – Kochi Marine drive (License Agreement)	5
26093	Kochi Marine Drive – walkway development	50
26009	Ring road – Phase I (a) – Chathiyath to Varappuzha (With the aid of Central Government and various agencies)	500
26049	Dr. Ambedkar Stadium – Redevelopment & Rehabilitation	200
26024	Reconstruction & Rehabilitation of Marine drive bunk shops	350
26089	Rope way Cable Car)	100
26091	Journalists Apartment (South Commercial Centre) – Instalment Scheme	150
26092	Boat Jetty - Marine Drive (Tourism Fund)	50
26016	Satellite Town ship, Kuriakkad – Kochi Hygeia valley	100
26078	Quarters for staff – Gandhi Nagar	600
26076	Modification of Kaloor Market (including Electrical works)	420
26031	Pandarachira - Manassery road Phase I – Road (GCDA Project area)	50

26050	Land bank , Various areas	5000
26085	Kakkanad Shopping Complex - redevelopment	25
26097	Construction of park at Angamaly and infrastructure Development MLA fund + GCDA fund	212
26115	Sky walk from High Court Junction to three direction	500
26112	Edappally railway Station road (M.L.A Fund)	20
26111	Bucker Foundation (Cultural Centre), Thottakkattukara (Near Aluva Bank Junction)	10
26120	Special Residential Centre, eastern entry	200
26122	Solar panel installation – 2 nd Phase	40
26123	Office modernization – III rd phase	100
26124	Shopping Complex and Conference Hall construction at Kottuvally Grama Panchayath	100
	Kasthruba Nagar beautification (M.L.A.Fund)	88

GCDA has been allotted an amount of Rs. 7 Crore from the State Government, as grant in aid in the financial year 2016 -17 for the implementation of 3 particular projects. The amount has been deposited in Government Account through e- LAMS which has to be transferred to GCDA account on or before 30.09.17. No other funds are kept as special deposits with Treasury or Banks other than fixed deposits at various Banks and treasury in the financial year 2016-17.

Details of Fixed Deposits as on 31.03.2017

Sl. No.	Name of Bank	FD Receipt No.	From	To	FD Value	Maturity Value	Rate of interest	Remarks Sl. No. in FD Register
					(Rs.)			
1	EDCB Ltd, N. Paravur Evening	166549	31.03.16	31.03.17	20000000	21808264	8.75	835
2	DCB Bank, Ekm	10525200007122	12.10.15	10.04.17	9000000	10162138	8.2	816
3	DCB Bank, Ekm	10525200007139	12.10.15	10.04.17	9000000	10162138	8.2	817
4	DCB Bank, Ekm	10525200007146	12.10.15	10.04.17	7000000	7903885	8.2	818
5	Kerala Gramin Bank	88821	25.04.16	25.04.17	18387284	19863991	7.8	840
6	Kerala Gramin Bank	241609	27.04.16	27.04.17	10000000	10803113	7.8	841
7	EDCB Ltd, Marine Drive	50470	13.05.16	13.05.17	31684906	34549640	8.75	845
8	EDCB Ltd, Marine Drive	50473	17.05.16	17.05.17	46945085	51189540	8.75	846
9	Treasury S/B (Addl. Sub)	383632/10660	02.06.16	02.06.17	50000000		9	847
10	Treasury S/B (Addl. Sub)	383633/10661	02.06.16	02.06.17	50000000		9	848
11	Treasury S/B (Addl. Sub)	383634/10662	02.06.16	02.06.17	50000000		9	849

12	Treasury S/B (Addl. Sub)	383635/10663	02.06.16	02.06.17	32288000		9	850
13	Peoples Urban, Kad	201126	08.06.16	08.06.17	50000000	54250000	8.50	851
14	Peoples Urban, Kad	201127	08.06.16	08.06.17	53360606	57896258	8.50	852
15	Peoples Urban, Kad	201128	09.06.16	09.06.17	50000000	54250000	8.50	853
16	Peoples Urban, Kad	201129	09.06.16	09.06.17	50000000	54250000	8.50	854
17	Peoples Urban, Kad	201130	09.06.16	09.06.17	50000000	54250000	8.50	855
18	Peoples Urban, Kad	201131	09.06.16	09.06.17	30890733	33516445	8.50	856
19	Treasury S/B (Addl. Sub)	383671/10669	14.06.16	14.06.17	50000000		9	857
20	Treasury S/B (Addl. Sub)	383672/10700	14.06.16	14.06.17	50000000		9	858
21	Treasury S/B (Addl. Sub)	383673/10701	14.06.16	14.06.17	50000000		9	859
22	Treasury S/B (Addl. Sub)	383674/10702	14.06.16	14.06.17	50000000		9	860
23	Treasury S/B (Addl. Sub)	383675/10703	14.06.16	14.06.17	50000000		9	861
24	Treasury S/B (Addl. Sub)	383676/10704	14.06.16	14.06.17	49000000		9	862
25	Addl. Sub Treasury	280218	24.03.17	24.03.18	33600000		8.5	880
					951156614			

DEPOSITS IN RESPECT OF BANK GUARANTEES

Sl. No.	Bank	Bank Guarantee No.	Amount (Rs).
1	Dhanlaxmi Bank	272BG01142350001	1142480/-
2	Dhanlaxmi Bank	272BG0111222001	3393293/-
3	SBI	0506608BG0000128	197455/-
	Total		4733228/- =====

Detailed Receipts and Expenditure during the year 2016-17**Part I -Revenue Accounts:-**

Receipts	Amount Rs.
Rents & Leases	
Rent from building	72647837.17
Other income form property	31013639.00
Interest Receipts	0
Interest on deposits	132845081.00
Interest on rent	2693.00
Interest on others	9491.00
Fees and other receipts	0
Permission Fee/Scrutiny fee	1483199.00
Fees for transfer of lamd/building	4113792.00
Fees for cost of forms	128040.00
Fees for cost of plant	1200.00
Fee for booklets/Laboratory charges	350874.00
Other receipts	840162.00
Sale of fish-cage fish farming	211200.00
Parking fee	6820909.00
Advertisement fee	51140.00
RTI fee	3239.00
Pension contribution	234351.00
EMD forfeiture	208570.00
Miscellaneous Receipts	563214.29
Others	23790.00
Total	251552421.46

Part II - Capital Accounts

Receipts from Detailed Town Planning and Development Schemes	
Land value/Flats value	4804035.00
Installments receipts	20303276.00
Other receipts	1675484.00
Maintenance Expense from allottees	5247852.00
Electricity charges from allottees	1090471.00
Water charge recovered from the allottees	469498.00
Total	33590616.00

Part III – Debt, Deposit & Suspense account:

Provident Fund	234101.00
Advance Repayable	0
House construction advance other advances	77168.00
Onam Advance	1516000.00
Advance to contractors	550000.00
Other advance	2615291.00
Deposits	0
Deposit of contractors	1592388.00
Deposit of allottees	10108492.00
Other deposit	1243621.00
Suspense Account	0
Government dues income tax & Sales tax and purchase tax	5046916.50
Other suspense a/c	28288489.00
Total	51272466.5 =====

EXPENDITURE**Part I - Revenue Account:**

Administration	
Sitting fee to board members	3000.00
Honorarium to chairman	100000.00
Establishment	0
Salaries & Allowances	78860981.00
Leave Travel concession	406445.00
Wages	11941761.00
Pension contribution	151489514.00
TA to officers & staff	121444.00
Leave salary and pension contribution	234351.00
Training of personnel	24623.00
Medical expenses	71936.00
Recreational amenities	50000.00
Office Expense	0
Rent rate taxes	4218.00
Printing & stationery	339283.00

Electricity charges	772505.00
Telephone charge, postage	160739.02
Books & Periodicals	26722.00
Furniture & office equipments	383389.00
Water charges	247679.00
Other Charges	37846833.00
Entertainment expenses	43223.00
Management services – others	1446410.00
Management services - Computerization, Accounting, Training	414285.00
Income tax on bank deposit	9527768.00
Sundry expenses	63238.00
Advertisement charges	1522538.00
Law charges	453285.00
Bank charges	30313.22
Vehicles	0
Cost of Petrol	270413.00
Repair of vehicles	228749.00
insurance of vehicles	32253.00
<u>Maintenance of building</u>	0
Ordinary repairs	1366980.00
Special repairs	2000.00
Others	356525.00
Gardening	741900.00
Lasershow expense	370213.00
Others	9000.00
Total	299964516.24 =====

Part II - Capital Account

Detailed Town Planning Scheme	62767351.00
Total	62767351.00 =====

Part III - Debit Head

Provident fund	282521.00
Advance repayable	0
Onam advance	1516000.00
Other advances	1369373.00
Advance to contractors	585088.00
Deposits	0
Deposit of contractors	3036124.00
Other deposit	4091773.00
Suspense a/c –	0
sale tax, income tax, purchase tax	6185290.48
Total	17066169.48 =====

Statement of Pension Fund Account for 2016-17
PD A/c 8443/106, Additional Sub Treasury, Ernakulam

Receipt:-

Opening Balance as on 01.04.2016	-	Rs. 31,24,271/-
Pension Contribution of GCDA Staff	-	Rs. 1,05,02,700/-
Pension Contribution of GCDA staff on deputation	-	Rs. 4,11,148/-
Fund transfer	-	Rs. 4,40,40,717/-
Total	-	Rs. 5,80,78,836/- =====

Payment:-

Monthly Pension	-	Rs. 5,04,90,630/-
Festival Allowance	-	Rs. 1,52,100/-
Closing Balance	-	Rs. 74,36,106/-
Total	-	Rs. 5,80,78,836/- =====

Syndicate Bank, Shanmugham Road A/c No. 21700000124

Opening Balance	-	Rs. 1,65,24,550.53
Receipts(Interest from Fixed deposits)	-	Rs. 18,89,20,284.50
Total	-	Rs. 20,54,44,835.03
Payment	-	Rs. 19,95,10,000.00
Closing balance	-	Rs. 59,34,835.03 =====

Debt Deposit and Suspense account

Provident Fund – 5,72,73,837/-

Revenue Expense

Pension contribution of GCDA for National Pension System – 10,64,416/-

Details of Pension Fund Trust Deposit

Sl. No.	Bank	Deposit Amount	Int. Rate	Deposit Date	Maturity Date
1.	EDCB Main	9,00,00,000.00	8.75%	01.04.2016	01.04.2017
2.	EDCB Kuzhupilly	2,83,53,742.00	8.75%	16.04.2016	16.04.2017
3.	EDCB Marine Drive	1,00,00,000.00	8.75%	10.05.2016	10.05.2017
4.	EDCB Marine Drive	3,00,00,000.00	8.75%	13.05.2016	13.05.2017
5.	EDCB Main	1,00,00,000.00	8.75%	14.05.2016	14.05.2017
6.	EDCB Main	3,00,00,000.00	8.75%	29.05.2016	29.05.2017
7.	Treasury Savings Bank	3,00,00,000.00	9%	15.06.2016	15.06.2017
8.	“	3,27,05,300.00	9%	13.07.2016	13.07.2017
9.	“	1,00,00,000.00	9%	18.07.2016	18.07.2017
10.	“	1,15,00,000.00	9%	26.07.2016	26.07.2017
11.	“	2,00,00,000.00	9%	22.09.2016	22.09.2017
12.	“	1,00,00,000.00	9%	07.12.2016	07.12.2017
13.	“	1,00,00,000.00	9%	08.12.2016	08.12.2017
14.	“	1,00,00,000.00	9%	09.12.2016	09.12.2017
15.	“	1,00,00,000.00	9%	27.12.2016	27.12.2017
16.	“	1,00,00,000.00	9%	29.12.2016	29.12.2017
17.	“	50,00,000.00	9%	30.12.2016	30.12.2017
18.	“	1,00,00,000.00	9%	10.01.2017	10.01.2018
19.	“	50,00,000.00	9%	11.01.2017	11.01.2018
20.	“	1,00,00,000.00	9%	21.02.2017	21.02.2018
21.	EDCB Aluva	20,38,82,086.00	8.6%	02.03.2017	02.03.2018
22.	Treasury Savings Bank	1,02,30,832.00	8.5%	24.03.2017	24.03.2018
23.	“	50,00,000.00	8.5%	10.04.2017	10.04.2018
24.	“	1,50,00,000	8.5%	10.04.2017	10.04.2018
	Total	61,66,71,960.00 =====			

Number of Pensioners - 210
Number of Ex-Gratia Pensioners - 02

212 Nos.

=====

Receipts and payments in respect of TDS/TCS/Vat/ Welfare fund for the year 2016 -17

Tax	Quarter	Amount Received	Amount Paid	Balance
TDS	Quarter 1	4,07,425	4,07,425	0
	Quarter 2	4,50,076	4,50,076	0
	Quarter 3	9,33,621	9,33,621	0
	Quarter 4	4,75,106	4,75,106	0
Total		22,66,228	22,66,228	
TCS	Quarter 1	Nil	Nil	0
	Quarter 2	1,57,522	1,57,522	0
	Quarter 3	1,03,872	1,03,872	0
	Quarter 4	43,477	43,477	0
Total		3,04,871	3,04,871	0
VAT	Quarter 1	7,10,723	7,10,723	0
	Quarter 2	4,07,204	4,07,204	0
	Quarter 3	3,53,014	3,53,014	0
	Quarter 4	33,089	33,089	0
Total		15,04,030	15,04,030	0
Welfare fund	01/04/16 to 31/03/17	Amount Received	Amount Paid	Balance
Total		5,05,740	5,05,740	0

INFRASTRUCTURE

1. Infrastructure facilities like building, roads, bridges etc. costing Rs. 50 lakhs or more created during the year and expenditure incurred.

1. Renovation works at competition area in connection with FIFA U-17 world cup matches JNIS, Kaloor.

File No. E2/1368/2016/GCDA

Agreement No. 16/2016-17

Agreed PAC: Rs. 12726916.20

2. Construction of Rehabilitation building at Ambedkar stadium.

File No. E1/1169/2014/GCDA

Agreement No. 62/2015-16, dated 22.01.2016

Agreed PAC: Rs. 2,08,45,950/-

3. Renovation of natural grass turfing at Jawaharlal Nehru International Stadium, Kochi for FIFA U-17 World cup 2017
File No. E2/2655/2016/GCDA
Agreement No. 21/2016-17, dated 13/07/16
Agreed PAC: Rs. 2,25,69,911/-
4. JNIS, Kaloor – Fixing of Chairs in Connection with FIFA U-17
File No. E2/2558/2016/GCDA
Agreement No. 4/2017-18, dated 22/04/2017
Agreed PAC: Rs. 3,78,35,520/-
5. Modification of sewage Treatment Plant at JNIS, Kaloor
File No. E2/4526/2016/GCDA
Agreed PAC: Rs. 1,20,00,000/-
6. Electrification of shopping complex at Kottuvally – Rs. 15,27,538.00
7. Electrification of rehabilitation centre at Ambedkar stadium – Rs. 10,17,215/-
8. Improvement of Kaloor- Kadavanthra Road reach II – Rs. 3.2 Crore(Estimate amount)
9. Renovation of Footpath and Raising of Drain – 85 lakhs
10. Renovation of plumbing line and toilet block at Jawaharlal Nehru International stadium, Kaloor in Connection with FIFA U-17 World cup match.
File No. E2/2674/2016/GCDA
Agreement No. 11/2016-17, dated 21/06/2016
Agreed PAC: Rs. 1,68,65,470/-
11. Supply, Installation, testing and commissioning of fire protection system for the Jawaharlal Nehru International Stadium, Kaloor.
File No. E2/2800/2016/GCDA
Agreement No. 03/2017-18, dated 19/04/2017
Agreed PAC: Rs. 4,97,00,000/-
12. Vertical Extension to Kottuvally grama panchayath
File No. E3/2213/2015/GCDA
Agreed PAC:Rs. 1,72,19,290/-, Agreement No. 28/2015-16
Date of commencement – 25/09/15

2. **Land acquired/purchased during the year**

Nil

DEPARTMENTAL PUBLICATIONS

Nil

EVENTS

Nil

IMPLEMENTATION OF RIGHT TO INFORMATION ACT

- I) Name & Address of Public Information Officers, Assistant Public Information Officers and Appellate Authorities under the Act.

(a) Public Information Officer	<ol style="list-style-type: none"> 1. Sri. R. Amruthlal Administrative Officer (01.04.2016 to 31.05.2016) 2. Sri. Bejoy Jose, Administrative Officer (01.06.2016 to 31.08.2016) 3. Sri. M.C. Joseph, Administrative Officer (01.09.16 to 21.11.16) 4. Sri. Imamin Mubeen A Assistant Administrative officer (22.11.16 to 31.03.17)
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(b) Asst. Public Information Officer	<ol style="list-style-type: none"> 1. Sri. Thomas V.K. Section Officer (H.G.) (01.04.2016 to 31.05.2016) 2. Sri. Imamin Mubeen A Assistant Administrative officer (01.06.16 to 21.11.16) 3. Smt. Remadevi B. Section officer (H.G) (22.11.16 to 31.03.17)
(c) Appellate Authority	<ol style="list-style-type: none"> 1. Sri. R. Lalu Secretary, GCDA (01.04.2016 to 11.08.16) 2. Smt. May Mathew, Secretary in charge (11.08.16 – 05.09.16) 3. Sri. C.C. Sasidharan, Secretary (05.09.16 to 17.11.16) 4. Sri. M.C. Joseph, Secretary in charge (17.11.16 to 31.03.17)

II)

a) Details of cases received	: 210
b) Disposed (closed)	: 210
(c) Pending	: Nil

III) Penalties levied for non-supply of information : Nil

IV) Suo moto disclosures made by the department/
Organization : All available information
pertaining to GCDA has been
published in the Website as
per RTI Act Chapter II
Clause 4 (i) b

V) Details of cases relating to the department/
organization in appeal with the State Information
Commission : Nil

INTERNAL CONTROL SYSTEM

1. Details of staff exclusively for internal audit

There is an internal audit wing functioning in GCDA which includes a superintendent and a clerk. A concurred audit is done by the Kerala State Audit Department, GCDA has only one office in Kadavanthra. It has no other branches or offices. AG also conducts audit inspection in GCDA.

2. Details of outstanding paras in the inspection. Report of Accountant General for the year 2014-15 and 2015-16 are given below.

2014-15

Part II B

Para I Irregular Promotions and granting pay scales not sanctioned by Govt.

Government remarks awaited.

Para II Improper maintenance of Property records

(i) Further reply awaited.

(ii) & (iii) Specific reply to the audit objection may be furnished.

Para III Disposal of land without Government approval

Documents proving that no Government order is required for selling the left out land after implementation of the scheme may be furnished.

Para IV Encroachment of land

Further reply awaited.

Para V Construction of Studio Apartment at Kakkand- Blocking of fund Rs. 3.74 crore.

Further reply awaited.

Para VI Deficit

Details of steps taken to increase revenue and reduce expenditure may be furnished.

Para III**I. Non maintenance of Work Register.**

Further remarks will be offered after verification during next local audit.

II. Improper maintenance of Cash Book.

1. Compliance of the audit objection may be intimated.
2. The Authority has not taken steps on encashing self- cheque in the main Cash Book. Compliance of the observation made in audit may be intimated.
3. Compliance of the audit objection may be intimated.

2015-16**Part II A****Para I Fraudulent sale of the property of the GCDA.**

Detailed reply may be furnished stating the circumstances under which sale of land took place and action taken for the recovery of land.

Para II Eco farm tourism – Cage Faming Project – Wasteful Expenditure

Specific detailed reply to points raised in audit may be furnished.

Para III Laser show at Rajendra Maidan infructuous expenditure of Rs. 273.8 lakh

Specific reply to each point in the para may be furnished. Reasons for ignoring the unviability of the project reported by the consultant and officials responsible for the lapse may be intimated.

Para IV Income Tax liability

Government remarks awaited.

Para II B**Para I Non repayment of loan**

Government remarks awaited.

Para II Encroachment of outer area of Jawaharlal Nehru International (JNI) Stadium

Further developments awaited.

Para III Breach of contract by Kerala Cricket Association (KCA)

Further progress awaited.

Para IV Rent arrears from land and Building Rs. 16.64 Crore.

Rent arrears statement may be furnished.

Para V Contribution from local bodies Rs. 25.99 crore.

Further progress awaited.

Para VI Internal contraol Mechanism

1. Log book of vehicles – GCDA Cochin
Further reply awaited.
2. Non- maintenance of Contingent Bill Register
Compliance of the audit finding may be reported.
3. GPF subscription less than 6% of pay.
The para is not pursued further.
4. Cash book-defective maintenance
Further remarks will be offered after verification during next local audit.
5. Temporary advance
Compliance of the audit observation may be reported.

MISCELLANEOUS MATTERS

1. Grievance Redressal Mechanism

A Complaint Committee was constituted in GCDA for the enforcement of the fundamental rights of working women under Article 14, 19 & 21 of the Constitution of India – Judgment in Writ Petition (Criminal) Nos.666-70 of 1992 to ward off sexual harassment of women at work places. The Committee should be headed by a woman member of the organization and more than 50% of the members should be women. Accordingly in GCDA the complaint Committee was reconstituted as Smt. Dr. May Mathew, Town Planner (H.G.) as Convener, Smt. V.Y. Sindhu, Attender as member and Advocate.P.K.Radhika, B-1, VB Court, LFC Road, Kaloor as NGO Member.

2. Implementation of Official Language Act

All file notes, official orders, circulars, letters to Government and individuals etc are made in official language except communication to Central Government Institutions, legal matters and technical procedures of various projects.

3. Progress in Computerization

Computerization has been implemented in GCDA office for pay roll processing system, personal information system, rent monitoring system and financial management system.

Place : Kochi – 20
Date : 05.04.2018

SECRETARY,
Greater Cochin Development Authority,
Kochi - 20