

BUDGET ANNOUNCEMENT - AT A GLANCE 2012-2013

The total revenue for the Financial Year is estimated to be Rs.2921.48 Crore and the total expenditure is estimated to be Rs.2922.73 Crore. The budget deficit will be Rs.1.25 Crore.

EDUCATION

1. School-wise Development Plan.

Background: There are 32 Higher Secondary Schools, 38 High Schools, 92 Middle Schools, 122 Elementary schools managed by the Corporation. Currently, each school lists their minimum needs and attempt to solve their problems every year with suitable budget releases. As a result, each school is unable to plan ahead and fails in creating a vision for their school in a specific manner. A vision for each school is necessary to ensure the wholesome development of each child.

Announcement: A school wise Development Plan will be formulated for each of the Corporation schools beginning from each Elementary School upto all Higher Secondary schools. Initially, it will be a Development Plan at the school level for a period of 5 years and will also incorporate a vision for 10 years. Suitable training will be provided for all schools to enable them to develop a plan.

2. A Foundation Course for students interested in Competitive Exams/Entrance Exams to Indian Administrative Service (I.A.S) – UPSC, I.I.T, Civil Services, Group-I and All India Engineering, Medical Exams and Central and State Government competitive Examinations.

Background: School Students are beginning to think of future careers early in life and require assistance in being given correct advice on the approach that is necessary to write various entrance exams (All India Engineering, Medical, I.I.T. etc.) and on writing of All India Civil Services through UPSC, TNPSC – Group-I, Central and State Government competitive Examinations.

Announcement: A Special Foundation Course will be commenced for students from IXth to XIIth standard to provide necessary guidance and input on the approach to be followed to prepare for these exams. It will be optional for students and will be restricted to those interested.

3. Career Guidance Centre.

Background: Career guidance is a major requirement for children in the 9th, 10th, 11th & 12th standard.

Announcement: A Career guidance centre will be started in all high schools and higher secondary schools with adequate journals / magazines / books that will help.

4. Spoken English Coaching.

Background: Ability to speak in English with confidence is necessary for students and requires training. Career opportunities open up when a student displays this confidence.

Announcement: Special 'Spoken English' classes where the child will be provided an opportunity to speak and communicate in English will be held for standards 6, 7 & 8th in the schools of the Corporation. Special Refresher Spoken English classes will also be conducted for 9th, 10th and 12th before the exam season commences.

5. Renovation of libraries and purchase of new books in all High and Higher Secondary schools.

Background: Libraries help to increase reading ability in children and improve their knowledge base. A well-kept library of a school is an indicator about the importance given to reading of books and increasing self-knowledge of children.

Announcement: Libraries in all High and Higher Secondary schools will be renovated and well-stocked with books and in such Schools for which a library is not available, complete arrangement will be made.

6. Reading of Daily / Weekly Magazines to be made compulsory.

Background: It is necessary for school children to develop the habit of reading newspapers and magazines. Weekly magazines and newspapers will help to bring general knowledge and understanding of world events to students.

Announcement: Reading of weekly magazines and newspapers will be encouraged for students from VIth to XIIth standard. A monthly quiz will be organised and prizes given.

7. Centralised Public Address system for High Schools & Higher Secondary Schools.

Background: It is essential for the HM to communicate to the students at any point of the day for which a centralised Public Address System is necessary. This will enable timely communication and greater supervision and guidance of the children in school.

Announcement: A centralised Public Address system will be provided to all High/Higher Secondary Schools and the Head of the school will be in a position to speak to the children at any time of the day on matters of importance.

8. R.O. system for all schools for provision of drinking water.

Background: Provision of good drinking water for all school children attending Corporation schools will be a top priority item for the coming academic year. This is a long felt need.

Announcement: Using R.O. Plants or otherwise, good drinking water will be provided for all schools in the Corporation where it is currently unavailable.

9. Provision and renovation of Toilets in Schools.

Background: Toilets in schools are important for the needs of children and should be well maintained.

Announcement: All toilets in schools that require renovation will be renovated and proper water arrangements made. The Corporation staff will be posted for regular maintenance. Toilets where unavailable, will be provided for.

10. Parent Teacher meeting for every term.

Background: Parents and Teachers must meet in the presence of their children to review, encourage and at the same time build up the confidence of the child in academics and extracurricular activities.

Announcement: A parent-teacher meeting will be held once every term and parents will be invited to meet the teachers of their children in order for the parents to know their child's progress.

11. Smart class rooms for all High and Higher Secondary Schools.

Background: Smart class rooms will enable students to utilize existing information technology applications and learn difficult topics in an easy manner. There are well developed topics for different classes with animation etc. that make it easy for children to learn and these will help to supplement existing methodologies.

Announcement: All 38 High and 32 Higher Secondary Corporation Schools will be provided with a smart class room facility.

12. Music Room in 30 Schools.

Background: Music plays an essential role in bringing in harmony within children. Playing of musical instruments will be an excellent method in bringing harmony into the child and this will help those interested children through life.

Announcement: In 30 Schools (High / Higher Secondary Schools) which do not have this facility will be provided with a Music Room with both Western and Indian musical instruments and this will benefit those children who are interested.

13. Part Time Music Teachers.

Background: Part-Time Instrumental Music Teachers for a) Indian Classical Music like Violin, Miruthangam, Veena, Flute, etc. b) Western Classical Music such as Keyboards, Guitar, Drums, etc. and c) “Naattupura Kalaigal” are necessary to guide the children in music.

Announcement: Qualified Part Time Music Teachers will be contracted depending on availability for all schools where there is to be a music room. Wherever required and found possible, existing Music Schools will be brought in to assist.

14. School Level and inter school level music competition.

Background: Music competitions help to bring out talent and encourage children to practice and excel in music.

Announcement: An a) Annual School level Competition within each school and an b) Inter school music competition will be held for Middle Schools and above category of Schools to encourage musical talent. Prizes will be awarded.

15. Public Private Partnership for the cause of education and sports in Corporation Schools.

Background: Several renowned organisations, academic institutions, NGOs, etc. are interested in involving themselves in Corporation Schools in order to assist the Corporation in the cause of education. **Hon’ble Chief Minister** has encouraged the involvement of social-service minded groups in a public-private partnership (மக்களோடு மாநகராட்சி) that would help to develop all aspects of the Corporation to highest levels of excellence.

Announcement: MoUs will be entered into with established and renowned organisations, academic institutions and others who wish to be involved the cause of education in Corporation schools.

16. NCC in 30 Higher Secondary Schools.

Background: At present only 2 Corporation schools have NCC wings. NCC is an important movement in India and brings in leadership, skills, discipline, patriotism etc. in school students.

Announcement: In order to popularise NCC in Corporation Schools, an NCC wing would be started in the remaining 30 Higher Secondary Schools.

17. Sports materials for all schools:

Background: Playfield activity is an important part of the development of the child. Involvement in sports and games will enable children to develop team spirit and improve the basic health of the child. In order to achieve this, games materials (Foot ball, Volley ball, etc.,) must be provided in sufficient numbers throughout the year for all schools. Currently play materials are insufficient and not adequately provided for.

Announcement: Sufficient games materials will be provided to all schools. The requirement will be reviewed once in three months.

18. Children's play corner in Elementary Schools.

Background: In Elementary Schools, children at a very young age come to school and expect to have play materials.

Announcement: A Children's Play Corner will be established in 100 Schools (Primary and Middle Schools).

19. Sports Hostel for Girls.

Background: A Sports Hostel is necessary for Talented Children who wish to train for excellence in a sport in a residential facility to benefit from advanced training and nutritive food.

Announcement: An MoU will be entered into with SDATN for the formation of a Sports Hostel for girls and this will be located at Nungambakkam. There will be a special focus on Volley ball in this hostel and other sports when necessary.

20. Chennai Corporation Sprints Academy; Jumps Academy; Middle Distance Academy.

Background: At the 6th, 7th and 8th Standard levels, it is possible to identify good sports talent that can be developed. Based on a talent identification programme, students that are good at Sprints, Jumps and Middle distance will need oriented training in these events on a specialised basis.

Announcement: A Sprints Academy will be started that will provide training for boys and girls who have the ability to become good sprinters. Similarly, a Jumps Academy will be started to encourage talented Corporation School students to excel in Jumps events. Also, good Middle Distance Runners will be identified in the Corporation Schools

early and then developed. An MOU with SDATN will be entered into for the purpose of training sports persons in these three distinct non-residential academies that will be formed for these three specific disciplines.

21. Installation of Close Circuit TV in Higher Secondary Schools.

Background: One of the criteria for educational institutions to be accredited by National accredited body is the presence of a Close Circuit TV system as a part of school infrastructure that will help to monitor overall security.

Announcement: A Close Circuit TV system will be installed in all 32 Higher Secondary Schools.

22. Arrangement of Security Guard.

Background: There has been difficulty faced by certain Corporation Schools in the provision of Security Guards for Corporation School premises.

Announcement: A 'Security Guard' arrangement will be made for all 32 Higher Secondary Schools and 38 High Schools.

23. Special awareness drive on Corporation Schools functioning well in order to increase the admission to them.

Background: Chennai Schools have good infrastructure with excellent teachers, producing good results in the public examinations. However this achievement in Chennai Schools is not yet to reach the public in a convincing manner.

Announcement: Special efforts will be taken to bring about an awareness to the public about Corporation Schools that are functioning well through pamphlets, special boards etc., on the performance of particular schools.

24.To increase the number of English Medium Schools in Primary and Middle Schools.

Background: At present there are 69, Primary and Middle Schools in English medium. Securing mastery in English will help them to secure a good future.

Announcement: 30 more Primary and Middle Schools will be provided with English medium of instruction during the academic year 2012-2013.

25.Students Personal Health Card.

Background: “Health is Wealth”. In order to maintain good physical health of our students, the doctors visit our Chennai Schools examining their health once a month. The students are given de-worming tablets once a year by Chennai Corporation Doctors.

Announcement: All Corporation School students will be given a personalised new health card. A complete medical check up will be carried out and follow up treatment given wherever necessary.

26. Refresher courses for Teachers, Head Masters and Educational Administrators.

Background: Hon'ble Chief Minister of TamilNadu is deeply interested in provision of good quality education to our school children. Refresher training for Teaching staff, Head master and all other Education officials is necessary to ensure continued excellence and sustained motivation.

Announcement: The Anna Institute of Management will provide short refresher courses for Teachers, Headmasters and Higher Educational officials of Chennai Corporation.

27. Provision for video streaming facility in +2 Science classes in Higher Secondary Schools

Background: In all the higher classes and in particular, at the +2 level, there is a need for different methods of teaching that would appeal to students. Lessons will need to be taught and revised without increasing pressure on the teacher and the student. Due to improvements in modern technology, classroom lessons have been developed in the form of video / audio presentations that depict the subject matter in lessons, in an attractive and communicative manner. The infrastructure required is a 50 inch plasma screen with two speakers and laptop with interface facility.

Announcement: All +2 science classes in 38 higher secondary schools in the Corporation will be provided with a 50 inch plasma screen, speakers and laptop for the science classes (Physics/Chemistry/Zoology/Botany) and provision for streaming of quality videos on the relevant subjects will be made.

28. Workshop for teachers to help identify dyslexic students.

Background: Dyslexia is a learning disability that affects a child or adults ability to read with adequate comprehension. Signs of dyslexia can be seen in delays in ability to speak, slow learning of words, difficulties in rhyming words and so on. Children who are dyslexic have difficulty in learning the alphabet or letter order. They also display other difficulties such as time keeping, associating individual works with connect meanings and so on. Often, such children can be misunderstood by their parents and teachers. Some very famous people are also known to have been dyslexic. Proper understanding and support will help such children to stabilise and grow.

Announcement: Workshops will be held for Teachers to help them recognise dyslexic children and give them appropriate educational support. Experts in this field will be, co-opted for this purpose.

29. Construction of 64 Additional Class Rooms.

Background: 38 number of High Schools and 32 number of Higher Secondary Schools are functioning in the Corporation and there is a need for additional school buildings in each of these locations. The Heads of Institutions have expressed their requirements in different schools.

Announcement: In keeping with requirements expressed by HMs of various Corporation Schools, 64 additional school buildings will be constructed.

HEALTH

30. Multi Purpose Hospital with Leprosy Centre will be constructed for South Chennai.

Background: The Chennai Corporation limits have expanded and there is no Communicable Diseases Hospital in South Chennai and patients have to travel to CDH Tondiarpet. The possibilities of establishing a new Multi Purpose Hospital with Leprosy Centre in South Chennai will be explored.

Announcement: A Multi Purpose Hospital with Leprosy Centre will be constructed at Madambakkam for the welfare of the public residing in and around South Chennai.

31. Mobile Medical Vans.

Background: Large outreach programmes are currently being carried out by the Community Health Department. This includes slum programmes, School Health Programme, Mass Medical Camps, etc., There is a need for Mobile Medical Vans that can be utilised for purpose of checking patients and being utilised effectively in the current Medical Outreach Programmes.

Announcement: 9 Mobile Medical Vans (3 for each region) will be deployed for the Slum Medical Programme, School Medical Programme, Medical Outreach and other extension medical assistance when required.

32. Starting of Dental Units for balance 11 Zones.

Background: Dental assistance is a major need and this is seen with the 4 Dental units that are currently in operation. There is a major need among the lower income groups who come in large numbers whenever the Mobile Dental Units are taken to a

location. Considering that there are 15 Zones and only 4 dental units, more dental units are required to ensure that atleast one dental unit is available in each zone.

Announcement: 11 Dental Units consisting of Dentists and Dental Technicians together with instruments will be provided so as to ensure one for each Zone.

33. Urban Primary Health Centres for Expanded areas.

Background: Currently in the 7 Zones of the Corporation there are 80 Urban Primary Health Centres which play an important role in Primary Health Care of the residence of the Corporation. In the additional areas there is a need for an urban Primary Health Care base.

Announcement: To begin with, in the 5 Zones of the expanded areas, 2 Urban Primary Health Centres will be located in each Zone.

34. Five laboratories and dialysis units for the expanded areas.

Background: Six laboratories are now functioning in the Corporation. They are catering to the poorest sections of the society and are well received. In the expanded areas, there is a need for laboratories and a large number of people who are dependent on dialysis machines to stay alive.

Announcement: Five laboratories together with 4 dialysis units for each laboratory will be started in the 5 expanded area Zones. The required buildings will also be constructed.

35. NGO Assistance in running of Night Shelters:

Background: Management of Night Shelters / Shelters for Homeless requires 24 x 7 involvement and professional expertise which are available with established NGOs who have sufficient experience.

Announcement: NGOs with management expertise will be invited to run Night Shelters and Shelters for the Homeless with support from the Corporation of Chennai. The arrangement will include support of the Corporation of Chennai in maintenance of basic amenities, food, psychosocial counseling and rehabilitation.

36. Dog Shelters to house a minimum of 2000 Dogs:

Background: Several dogs have been found to be without shelter and are without proper care. Although referred to as 'stray dogs', they live in insecure surroundings. Also, on the other hand, in 2010 – 40,446 persons and in 2011 – 38,454 persons suffered from dog bites in and around Chennai and had to undergo post exposure vaccination in Government hospitals in Chennai.

Announcement: Dog Shelters will be provided for a minimum of 2000 dogs and will be expanded to whatever the number is required: wherein dogs that do not have owners and those found on the roads will be provided shelter and a place with proper veterinary assistance. The public will be encouraged to adopt such dogs and provide them good surroundings. The ABC programme will be continued for such dogs that are provided with shelter.

37. Rat Control Programme with professional expertise:

Background: Rats and Bandicoots are increasing in numbers and need to be properly controlled so as to prevent any epidemic.

Announcement: Professional Agencies with Rat Control Expertise will be empanelled and made available to institutions, corporate, godowns, warehouses, etc to deal with the rat menace. Corporation will utilise the services of such professional agencies in public places.

38. Purchase and deployment of five cattle catcher vehicles.

Background: Cattle have been found resting in the middle of the road and as a result causing severe traffic hazard and many times resulting in grievous injuries to the public and some times resulting in fatalities. Such cattle have to be removed as an accident prevention measure. Currently, most of the vehicles are old and there is a need for modern vehicles to be purchased.

Announcement: Five cattle catcher vehicles will be purchased and deployed to remove stray cattle.

39. Deployment of an amphibian vehicle to assist in public health activities inclusive of reduction of mosquito breeding in the main canals.

Background: In all the major canals (more than 10 in No.), there is a problem of mosquito breeding, growth of hyacinth plant and wild bushes, etc. Also in many similar locations, it is difficult for manual operations on account of the difficult terrain. There

is a need for a suitable vehicle which will be able to access all locations and carry out the tasks which cannot be done manually or otherwise.

Announcement: One Amphibian Vehicle to be used on land and water shall be bought and deployed for fulfilling all the above operations and any other work for which it is required. This vehicle will be utilised for mosquito control activities, removal of hyacinth plants etc. and for removing obstructions where it is not possible for a manual operation.

40. Effective Mosquito control operation:

Background: An Entomology research wing is available in Loyola College, Madras Christian College and Presidency College respectively. They have shown their willingness to co-operate with the Corporation in providing research and expertise to control the growing trend of resistance developing in mosquitoes for the current insecticides.

Announcement: An MOU will be signed with the above three colleges and their Entomology Research Wing to assist the Corporation in controlling mosquitoes effectively in the city of Chennai.

41. Forty five number of Mini autos to tackle mosquito menace.

Background: Every year Chennai city is facing the problem of mosquito menace due to rivers such as Coovum, Adayar and canals such as Buckingham canal etc. The large numbers of poorer sections are badly affected due to mosquitoes bites and malaria. The fogging operation is presently carried out by heavy lorries which cannot enter smaller lanes of slums and residential colonies with narrow road access.

Announcement: Mosquito menace will be controlled by engaging 45 Mini autos (TATA ACE) 1 Tonner 4 Wheeler 1 per unit in the city of Chennai to reach smaller lanes. 15 additional fogging machines and 45 insecticide sprayers with power pump will be purchased. The power pump connected to insecticide sprayers will be used for larva control by spraying and the fogging machines for controlling mosquitoes.

42. Empanelment of Mosquito Control Agencies.

Background: Several institutions approach the Corporation for mosquito control assistance and the Corporation has found it difficult to directly deploy men and materials in private locations. There is a need for the public to be aware of mosquito control agencies and the rates therein so as to access the same as and when required apart from the assistance provided in the Corporation. Such Agencies will also provide technical help.

Announcement: Corporation will empanel a list of mosquito control agencies that will assist in technical help, prevention and control activities to deal with the mosquito menace.

43. Mosquito Fogging Machines:

Background: In order to deal with the mosquito problem, more equipment is required.

Announcement: 100 Major Fogging Machines will be purchased and utilised for Anti-Mosquito Operations.

44. Single Window System for issue of Dangerous and Offensive Trade licence.

Background: Several formalities are associated with the issue of D & O Trade licenses. These procedures are found to be difficult for those who approach the Corporation and there is a necessity is to steam line the process.

Announcement: A Single Window System for issue of D & O licence will be brought into place to benefit all with the existing processes suitably re-examined to provide greater efficiency in delivery of the service.

45. Provision of Masks and Hand gloves to Conservancy and Mosquito control workers.

Background: The Conservancy workers who are engaged in the collection and removal of garbage are exposed to infection from wastes which goes into the human system through the mouth, nostrils & eyes. Similarly, mosquito control workers are also exposed to insecticides and suffer from respiratory diseases and other allergies. Corporation of Chennai will need to provide masks and hand gloves for preventing infection. These equipments inclusive of the foot wear will preserve health and also reduce sickness and absenteeism.

Announcement: Provision of Hand gloves and masks to all the Conservancy workers and Mosquito Control Workers will be done to prevent infection through garbage benefiting 15,000 Conservancy workers and 1200 Malaria workers.

46. Accommodation facilities for health surgery patients on Public Private Partnership as a pilot project.

Background: For cardiac patients who need surgery, Chennai is fast becoming the most preferred destination. Charitable organisations and government hospitals are working towards subsidized cost or free surgeries for those from very poor or low income background often such patients do not have sufficient accommodation for both the patients and the attenders prior to admission and for a few days after discharge from hospital.

Announcement: A transit home for Accommodation for heart surgery for patients and two attenders in the case of children and one in the case of adults will be opened and maintained in Public Private Partnership as a pilot project.

FAMILY WELFARE

47. Renovation of 4 Maternity Centres in Expanded Areas.

Background: In the newly expanded areas of Chennai Corporation, 4 Maternity Centres are available in Thiruvottiuyur, Madhavaram, Alandur and Ambattur. All these 4 Maternity Centres require modernisation.

Announcement: All 4 Maternity Centres in Thiruvottiuyur, Madhavaram, Alandur and Ambattur will be renovated and modernised with equipment and the buildings renovated.

48. Two New E.O.Cs. to be built in expanded areas in Perungudi and Valasaravakkam

Background: In the newly expanded areas, more facilities are required for Emergency Obstetric care.

Announcement: In Perungudi and Valasaravakkam, modern E.O.Cs will be built to provide 24 x 7 Emergency Obstetric Care.

49. Utilising Nano Technology for Sterilisation Infrastructure of Operation Theatres.

Background: Currently all the Operation Theatres in the Corporation use the traditional solution of formaldehyde which is also toxic and very pungent. This is being done till now as there was no other alternative. Currently, with the assistance of Nano technology, a modern system of sterilisation is available which is effective in keeping the Operation Theatre sterile. 14,186 sterilisation surgeries and 5992 caesarians were carried out in the last year in these theatres.

Announcement: All 12 Operation Theatres currently in the EOCs will be provided with Nano Technology Sterilisation measures.

50. Provision of Defibrillators in all 12 E.O.Cs.

Background: At the time of delivery or surgery there is a medical possibility of sudden cardiac arrest for which normal treatment is not sufficient and there is a need for modern equipment which is now available. A Defibrillator is necessary to complete the provision of life-saving equipment being made available.

Announcement: All 12 E.O.Cs. will be provided with Defibrillators.

51. Provision of Multi Parameter Monitors for all 12 Operation Theatres

Background: During Surgery while under anaesthesia it is indispensable to monitor, pulse, blood pressure, oxygen saturation etc. for which among other things, ECG is also necessary. The Multi Parameter Monitor is a single instrument which provides monitoring of all these parameters.

Announcement: Multi Parameter Monitors will be purchased for all 12 Operation Theatres.

52. Provision of Nebulisers in E.O.Cs.

Background: There is a need for instant relief of mother and children who are either asthmatics or suffering from breathing distress. This can be done with a Nebuliser which provides instant relief.

Announcement: 36 Nebulisers will be bought for all 12 E.O.Cs.

53. Health Management Information System in all 12 E.O.Cs. (An end to end computerisation programme)

Background: E.O.Cs. are currently being managed with staff who utilise much of their time in maintaining registers and storing information in a manual form which is very cumbersome. To solve this problem it is necessary to have a computerised Health Management Information System. Tamil Nadu Health System Project has already developed a software and has deployed it successfully in secondary care hospitals.

Announcement: The Health Management Information System will be installed in all 12 E.O.Cs. for which network cabling, computer infrastructure and the necessary training will be carried out with the technical assistance of the Tamil Nadu Health System Project and TCS who is assisting them in deploying this software.

54.Provision for Hepatitis B vaccination for Health Care Staff.

Background: Health Care Staff are required to protect themselves from Hepatitis B as they are constantly handling infected people and materials. Vaccination is the only solution for this situation.

Announcement: Hepatitis B vaccination is to be provided to all the Health Care Staff attached to the 12 E.O.Cs.

55.Provision of L.C.D. Projector with screens in all 15 Zones.

Background: A Training Centre will be provided in all 15 Zones as the Medical Officers and Paramedical staff need constant training. Hence, there is a need for L.C.D. Projectors with screens.

Announcement: L.C.D. Projects with screens will be provided in all the E.O.Cs. of the Corporation to strengthen the training infrastructure.

56.Provision of Heavy Duty Washing Machine with Drier in 12 existing E.O.Cs. and in 4 E.O.Cs. in extended areas.

Background: In Operation Theatres and Labour Wards there is a need to wash soiled linen then and there for the use of the patients.

Announcement: 16 Heavy Duty Washing Machine with Drier will be purchased for the existing 12 E.O.Cs and for 4 E.O.Cs. in extended areas.

MECHANICAL

57. Purchase of Vehicles and Equipments:

Background: Several Lorries and Equipments are more than ten years old and consequently require to be replaced. Such Lorries tend to be very expensive on repairs and do not provide fuel efficiency and also break down very frequently.

Announcement: The following vehicles and equipments will be purchased in the year 2012-2013 to replace all vehicles and equipments which are over 10 years old for the use Corporation of Chennai.

- a) 40 Nos. of HVM Tipper Lorries.
- b) 5 Nos. of LMV Tipper Lorries.
- c) 5 Nos. of Front End Loaders.
- d) 15 Nos. of Inspection Vehicles.
- e) 5 Nos. of Thermo Fogging Machine Mounting Vehicles.
- f) 5 Nos. of HVM Tanker Lorries.
- g) 5 Nos. of LMV Tanker Lorries.
- h) 7 Nos. of Road Rollers.

58. Purchase of equipments for existing operating depots at the Zonal level:

Background: Equipments such as lubricating plants, welding transformers, air compressor units and infrastructure for water servicing are required for the operating transport depots.

Announcement: 7 sets of the following equipments will be purchased for the existing 7 operating depots.

- a) Compressor Unit.
- b) Lubricating Plant
- c) Welding Transformer.
- d) Water Servicing Plant.

59. Full-fledged operating depots for vehicles to be set up in the 8 expanded zones of Thiruvottiyur, Manali, Madhavaram, Ambattur, Valasaravakkam, Alandur, Perungudi and Shollinganallur.

Background: In the expanded areas namely Thiruvottiyur, Manali, Madhavaram, Ambattur, Valasaravakkam, Alandur, Perungudi and Shollinganallur, there are no operating depots for the entire fleet of vehicles required for public service. This will require adequate provision for day to day maintenance water servicing, etc. Also the safety of the vehicles at night for parking is a major requirement.

Announcement: 8 Expanded Zones will be provided with full-fledged operating depots to manage the fleet of vehicles. These will be located in the above Zones.

60. Purchase of 5 additional Beach Cleaning Machines:

Background: Currently, 2 Nos. Beach Cleaning Machines are in operation and these are grossly insufficient considering the area that requires to be covered.

Announcement: 5 Nos. Beach Cleaning Machines (sand sieving) will be purchased and utilised on the beaches from Kathivakkam-Thalankuppam to Uthandi. The beach area will be cleaned utilising these machines.

BUILDINGS

61. The list of buildings to be constructed in the year 2012-13 on account of expansion.

Background: Due to the expansion of the city, buildings have to be constructed for Ward Offices, Unit Offices and Zonal Offices.

Announcement: The following buildings will be constructed in a phased manner depending upon the availability of land in the expanded areas.

- a) Ward, Councillor Offices
- b) Unit Offices
- c) Zonal Offices

62. Construction of 4 Nos. of Gasifier Crematoriums in the expanded areas.

Background: There is a need for Gasifier Crematorium in the expanded areas of Manali, Alandur, Perungudi and Shollinganallur.

Announcement: 4 Nos. of Gasifier Crematoriums will be built and the management will be entrusted to public oriented trusts and NGOs for operation and maintenance with assistance from the Corporation of Chennai.

BRIDGES

63.List of Bridges to be constructed in 2012-13.

Background: Several small and a few large Bridges and Subways are required to ease the traffic.

Announcement: The following Bridges and expansion of Bridges will be constructed in 2012-2013.

- a) Stephenson Road Bridge across Otteri Nullah.
- b) Rail Over Bridge (ROB) at Villivakkam Level Crossing (LC1)
- c) Pedestrian Subway across Railway Level Crossing No.1 near Alandur AJS Nidhi Higher Secondary School under deposit scheme by Railways.
- d) Vehicular Bridge in lieu of existing Foot Bridge across Captain Cotton Canal in Ambedkar Road, Suzhpunalkarai.
- e) Additional Box Culvert at Kalamman Koil Street, Chinmaiya Nagar across Virugambakkam Canal.
- f) Box Culvert connecting Solaiamman Koil Street and Sathyavanimuthu Nagar in Ezhil Nagar across Kodungaiyur Canal.
- g) Box Culvert connecting Loco Scheme Road and 70 Feet Road, Jawahar Nagar.

64. Feasibility studies for Grade Separators.

Announcement: Feasibility studies for construction of Grade Separators at the following locations will be done through consultants.

1. To link the Grade Separators at Mahalingapuram – North Usman Road and at South Usman Road into a single Grade Separator and taken upto Anna Salai or Extending the South Usman Road Grade Separator upto Anna Salai.
2. Adhithanar Salai, Pantheon Road and Dr.Rukmani Lakshmipathy Road junction.
3. College Road, Sterling Road and Valluvar Kottam High Road Junction.
4. Arcot Salai, Saligramam and K.K.Nagar 80 feet Road Junction.
5. Mandaiveli Junction near Mandaiveli Bus Stand Junction.
6. Bharathi Salai and Royapettah Clock Tower Junction.
7. Gandhi Mandapam Salai and Ponniamman Koil Salai Junction at Kotturpuram.

ELECTRICAL

65. Replacement of existing tube lights and mercury vapour lamps in extended areas to save energy:

Background: In the extended areas of Chennai Corporation, several large numbers of tube lights and mercury vapour lamps are in use which leads to increased consumption of electricity.

Announcement: A massive drive will be undertaken to replace as many tube lights and mercury vapour lamps as possible without compromising on the lighting requirement while ensuring that the power factor is above 0.9. Energy saving fittings with energy saving lamps will be utilised. There would be a savings in consumption to the tune of 36 lakh units.

66. Energy Audit:

Background: There is a need to bring down electricity consumption in the Corporation. Energy saving in streetlights and through several offices of the Corporation are necessary.

Announcement: An energy audit will be conducted on all areas. For areas consuming high levels of electricity a strategy will be worked out to bring down electricity consumption by atleast 25% by the end of the financial year.

67. Street Light Monitoring System for increased supervision:

Background: Streetlights are essential after dark and need to be monitored both in terms of whether they are lit and also in terms of dimming them when not required.

Announcement: There is a need for centralized control to the extent possible. The street light monitoring system will be installed initially in one sector and after the pilot is successful, will be rolled out.

68. Purchase of Hydraulically Operated Ladders for Street Light Maintenance:

Background: There is a requirement of Hydraulically Operated Ladders for Street Light Maintenance that would be mounted on vehicles.

Announcement: To meet the increased demand, 15 Nos. of Hydraulically Operated 11/12 metre working height lifting platforms and 15 Nos. of Boom Type Hydraulically operated 9 metre working height platforms mounted on diesel vehicle will be purchased.

69. Purchase of Mobile High Mast:

Background: Purchase of Mobile High Mast to utilise during emergency and other times when it is required on account of large gatherings of the public in public places.

Announcement: There is a requirement of Mobile High Mast with generator to be utilised for temporary lighting requirements in places of public gathering, fire accident sites, relief centres, etc. One High Mast for each zone and one High Mast for each Regional Office will be purchased. Therefore 18 numbers of Mobile High Mast with generator will be deployed for this purpose.

70. Constant light output ballast:

Background: Bridges require uniform lighting at night time.

Announcement: To overcome low voltage problem and to provide uniform lighting, the constant light output ballast will be used for bridge lighting. On observation of performance, this will be extended to all bridges.

71. Provision of streetlights with Renewable Energy Sources (Windmill and Solar)

Background: Renewable energy is an environmental friendly method to reduce long term energy bills.

Announcement: It is proposed to provide streetlight poles fitted with renewable energy such as solar power fitted lighting so as to reduce the energy bills and encourage the public to save electricity by such methods.

GENERAL

72. 'e'-tendering:

Background: Transparency in the tendering process encourages maximum participation. The Corporation is taking all steps to increase the e-governance process so as to improve efficiency and increase Transparency.

Announcement: Tenders for all works / projects of the Corporation of Chennai (CoC) will be brought into an 'e'-tendering process which will enable the tenders to be processed online from the point of submission upto the opening of the bids.

73. Urban Poor Fund.

Background: The Urban Poor in the city of Chennai require special attention both in development of infrastructure and in the provision of schemes. It is necessary to have a focused attention on the urban poor within the overall responsibilities of the Corporation in order to cater to their overall requirements.

Announcement: An Urban Poor Fund will be created in order to identify the various infrastructure requirements and other specific programmes that could be utilised to benefit and improve the status of the Urban Poor. Development will be taken up such as laying of Concrete Roads, Parks and Play fields, Gyms, Ankanvadi Centres, Street lights, Community toilets, Foot paths and Drains etc.

74.Hospital Zone.

Background: Chennai is now a city known for advanced health care wherein patients travelling from different parts of India and the World benefit from advanced Medical treatment. Large Secondary and Tertiary Care Hospitals both in the private and Government sector are in different parts of the city. There is a need for good civic infrastructure around these areas.

Announcement: Specific areas where large hospitals are located will receive special attention and will be designated as Hospital Area. The approach roads and the street furniture together with appropriate street planning will be taken up to ensure that all users are benefitted.

75.Urban Common Service Centre

Background: The online services provided by the Corporation to the citizens should be easily available for access to the public.

Announcement: The online services provided by the Corporation of Chennai can be provided through Urban Common Service Centre which will in turn provide services to the public. For this purpose private computer centres and other interested will be roped in to provide such services through an open tender.

76. Re-engineering of Office Processes within existing Corporation administration.

Background: Most procedures being followed in the Corporation are several decades old and are often very detailed and cumbersome. The nature of the process has been such that several steps are involved. Much delays occur in routine files on account of these procedures. Simplification of these procedures will enable greater efficiency for the Corporation and will greatly benefit the public.

Announcement: Re-engineering of the existing procedures in the Corporation will be undertaken after careful analysis of the current process. Simplification of procedures to provide greater ease of access to services will be undertaken in the oncoming year.

77. Development of Sports Infrastructure in P.P.P. mode - MoU with Sports Development Authority of Tamil Nadu.

Background: The Sports Development Authority of Tamil Nadu is a premier agency for the development of sports talent and sports infrastructure in Tamil Nadu. Sports Development Authority of Tamil Nadu has good experience in development of sports infrastructure and sports talent with public private partnership.

Announcement: A permanent MoU will be entered into with Sports Development Authority of Tamil Nadu for the development of sports infrastructure and sports talent. Wherever possible the development of sports infrastructure will be initiated in identified by the Corporation that would benefit sports talent and excellence in sports in the City of Chennai apart from encouraging talent in Corporation schools.

78. Citizen's Information Centre with computer telephony integration.

Background: On account of the expansion of the city, more information flow is necessary for citizens who wish to access both information and services of the Corporation of Chennai.

Announcement: A Citizen's Information Centre will be established that will have computer telephony integration which will enable handling of queries, guidance for services, follow up on Citizen's service using the call centre approach on a Public Private Partnership basis.

79. Pilot Project to reclaim Chennai Waterways utilising modern scientific techniques.

Background: A major problem in the city of Chennai has been polluted waterways that has in turn led to environmental problem in the major channels flowing to the city. There is an urgent need to reclaim these waterways and this may be possible by utilising modern techniques.

Announcement: A pilot project will be initiated to restore the quality of water by removing pollutants. This project will be initiated in one portion of the waterways that is currently under maintenance of the Corporation of Chennai. Following the pilot project, based on the outcome, further expansion of the same will be considered in consultation with other stakeholders. Sustainability and viability will play a key factor in the assessment.

80. Formation of a heritage cell that will assist owners of heritage buildings in renovation and maintenance of the year structures.

Background: Chennai is a city with rich heritage and with heritage buildings that are several hundred years old. These heritage buildings that were constructed at a time when civil engineering technologies were different, requires appropriate traditional approaches to ensure proper upkeep of the buildings, with the current efforts of renovation on the Ripon Buildings and Victoria Memorial Hall, Corporation of Chennai has acquired rich experience in renovation and maintenance of heritage buildings.

Announcement: A Heritage Cell will be formed consisting of experts from within and outside the Corporation to assist all those interested in renovation and maintenance of heritage buildings. A mini – resource centre will also created to make available information on heritage structure.

ROADS

81. Interior Roads.

Background: Consequent to the merger of local bodies into Corporation of Chennai, it is necessary to improve the restoration and maintenance of existing interior roads.

Announcement: Restoration and maintenance of existing 1212 interior roads to a length of 324.42 k.m will be taken up. In addition, 186 Interior Roads to a length of 56.94 k.m will be converted into Cement Concrete Roads for increased durability.

82. Welcome Boards (Massive Gantry Boards) with directions in all major entrances to the City.

Background: Recently, the Corporation has increased its boundaries from 174 sq. km. to 426 sq. km. The boundaries are not known to many citizens and it is essential to welcome people into the city with sign boards which will also have directions.

Announcement: 6 Welcome Boards (Massive Gantry Boards) to the City of Chennai with directions will be installed in the following locations:

1. Poonamallee High Road (Near Vanagaram flyover)
2. Kolkotta High Road (G.N.T. Road)
3. Chennai – Trichy High Road (G.S.T. Road)
4. East Coast Road
5. Rajivgandhi Salai (OMR)
6. Guindy – Porur Road

83. Simplifying procedure for road cut permission with integration of online application to Metro Water and Electricity Board.

Background: The existing procedure adopted for giving road cut permission for service connection is found to be very tedious and the public are put to hardship running from office to office to get permission. Before giving permission the paper has to pass through nearly 20 stages and take at least 15 days. This procedure gives room for exploitation to prevent unnecessary harassment to the paying public.

Announcement: It is proposed to simplify the procedure for road cut permission with integration of application to Metro Water and E.B connection as well. The procedure will also ensure that the road is restored to its original condition immediately after the work is completed.

84. Quality control tests through Recognised Institutions that are professionally engaged in quality control.

Background: Corporation of Chennai is executing various works such as Roads, Bridges, Buildings, Storm Water Drain etc., At present the materials are tested by Third Party (Private) Agencies. Instead, it can be controlled and streamlined by entrusting this work to the Quality Control laboratories Recognised Institutions.

Announcement: Quality Control tests will be carried out by quality Control laboratories of Recognised Institutions for the works carried out by Corporation of Chennai.

85. Reuse of Cold Milled materials in Road Works.

Background: In Chennai Corporation many roads are relaid every year by cold milling the wearing course to avoid raising the road level. These milled materials are dumped in yards for forming temporary roads. New technology is available to relay roads while recycling the existing surface.

Announcement: Action will be taken to relay roads, while recycling the existing surface on site on a pilot basis.

86. Forming Link Road from Dr.DGS Dinakaran Salai and Thiru.Vi.Ka Bridge at Adyar.

Background: To reduce traffic congestion at the junction of Dr.DGS Dinakaran Salai, R.K. Mutt Road, Greenways Road and Durgabai Deshmukh Road, a link road may be proposed from Dr.DGS. Dinakaran Salai (Iyyappan Temple) connecting Northern end of Thiru.vi.ka Bridge at Durgabai Deshmukh Road through Music College along Adyar river.

Announcement: To ease the traffic congestion at the junction of Greenways Road and Durgabai Desh Mukh Road, a study on the feasibility of forming a diversion link road between Dr.DGS Dinakaran Salai (Iyyappan Temple) and Thiru.vi.ka. Bridge via Music College will be taken up.

87. Focused efforts to improve traffic related problems with increased coordination with all road stakeholders and revival of Traffic Engineering and Management Cell.

Background: With the increased density of vehicles in Chennai, traffic related problems have multiplied and this has made commuting in the city a difficult proposition. Several interrelated problems have made the situation worse. More road accidents and fatalities in the city can be avoided if each group of stakeholders are given their due.

Announcement: Corporation of Chennai will work closely with all agencies to improve traffic movements in the city through the following steps:

- a) Recognizing key stakeholders and ensuring that for each category their interests are well protected. (Stakeholders will include pedestrians, cyclists, users of two wheelers / four wheelers etc.)
- b) More importance to be given to street planning and design while recognizing the need for cycle tracks, proper footpaths, appropriate street furniture, continued maintenances of roads, lane markings, adequate street lighting, appropriate street signage, possibilities of multi level parking etc consequently to reduce design error wherever it does occur
- c) Increased coordination of all departments of the Corporation of Chennai with the Traffic police
- d) Proper demarcation of parking areas in coordination with the traffic police

- e) Removal of hindrances to use of pavement by pedestrians (including removal of encroachments relocation of E.B pillar boxes etc.)
- f) Revival of the traffic engineering and management cell.

88. Panel of Road Architects.

Background: In order to make Chennai a world class city as directed by Hon'ble Chief Minister, proper designing of roads with all elements that constitute road ranging from footpath, street furniture to that of street light, etc. will require to be carried out. To the extent possible, professional architects with experience will be required to undertake the task.

Announcement: Empanelment of Road Architect Consultants will be carried out in order to serve as a resource base for all Corporation roads that require street planning.

TOWN PLANNING

89. Simplification of Plan Approval Process.

Background: Currently the plan approval process is a long and tedious process and this leads to much delay on account of the steps involved. As a result, frequently it takes several weeks for plan approval to be given.

Announcement: The plan approval process will be simplified and steps initiated to cut down the delay. The entire process will be simplified into an online process flow with the applicant being able to view the status of his application at any time.

90. Taking over of Manali layout from C.M.D.A.

Background: CMDA has developed a Manali New Town (Phase-I) Integrated Housing Project with provision for essential utilities and other social facilities in Edayanchavadi Village and Sadayankuppam Village. The total extent of this project area is 291.41 acres. The total number of plots provided in this scheme are 4236 plots comprising of open developed plots (ODP) and Ready Built Houses (RBH), Commercial plots (CP) and other plots for various public purposes. The Roads, Parks, Storm water drains and other social amenities are being maintained by the CMDA. The municipal assets created in this project site need to be handed over to the local body for maintenance.

Announcement: The above mentioned Manali Town layout of the C.M.D.A. shall be taken over by Corporation of Chennai for regular maintenance and administration of all its assets and for further development.

STORM WATER DRAIN

91. Five thousand Storm Water Drain Inlets.

Background: When roads are laid, storm water drain alongside these roads are built, there is a necessity to provide scientifically designed inlets. During rains, these inlets will help to channelise rain water to flow into the storm water drain.

Announcement: To begin with, 5000 storm water drain inlets will be constructed on the road while being integrated with the storm water drain.

92. Construction of Storm Water Drains with Precast RCC Slab.

Background: Storm Water Drains are being constructed as cast in situ with provision of Manhole doors. Due to the type of construction, this leads to serious disruption of traffic. Work delays also cause inconvenience to the public and sometimes are dangerous to life. Also desilting is very cumbersome as it is the manhole method which is now avoided.

Announcement: Wherever appropriate and possible it is now proposed to construct storm water drains with Precast Concrete without Manholes as Inlet chambers. This would facilitate to carryout the work fast and not hinder traffic. The Desilting work will then be done mechanically by removing the surface precast slab whenever required. As such the drain will be desilted thoroughly and the flow of water ensured without any hindrance.

93. Rain Water Harvesting Structure on roads.

Background: The rain water harvesting structure have been constructed in low lying areas at roads and also at play grounds, parks, schools and office premises.

Announcement: In addition to the existing efforts, the rain water harvesting structure will be provided in the proposed inlet chamber of storm water drain at every 10 mts. interval with the provision of minimum size bore wells according to the level of water table in the areas.

PARKS

94. Formation of 100 Parks.

Background: Parks have become a major part of daily life. People come to parks daily in the morning and evening for refreshment and walking. Large number of places are available in the Corporation especially in the extended areas for creation of parks.

Announcement: 100 parks will be created / rejuvenated in the available places in the Corporation especially in extended areas.

95. Planting of Herbal Plants in Corporation Parks.

Background: In traditional medicine, India has an unique path – in Ayurvedha, Sidha and Unani medicines herbs play an important role. In India, 47,000 herbs have been identified and among these, 15,000 plants are found to be containing medicinal properties. In Tamil Nadu, these medicinal plants have been used from olden days in traditional medicines. These medicinal plants are now becoming rare due to urbanization.

Announcement: It is planned to plant more medicinal plants in Chennai Corporation parks and thereby provide a healthy atmosphere.

96. Developing a nursery for Herbal Plants to make available to the public.

Background: In recent times, the general population are reviving interest in ancient Indian Medicine and are very keen to have herbal plants that would be easy to grow in the backyard or wherever there is space in their homes. Currently, such plants are not easily available in the nurseries in the city.

Announcement: A nursery exclusively for different types of herbal plants will be developed to provide such plants to the interested public.

97. Installation of Clocks at Important Parks.

Background: Provision for walking have been incorporated in most parks and often walkers have expressed their desire for a clock that will help to plan their time.

Announcement: It is planned to install a clock in developed parks to provide assistance to the public.

98. Three hydraulic high lift trucks for trimming of trees.

Background: City of Chennai has a large number of Avenue trees. However, these avenue trees have to be periodically trimmed to ensure that electrical lines are not affected and also to ensure that the light from street lights are not hindered in anyway.

Announcement: Three hydraulic high lift trucks will be purchased for the three regions to help in periodically trimming tree branches.

PLAY GROUNDS

99. Development of 50 Playgrounds.

Background: Playgrounds are a necessary infrastructure in the community and form an earnest expectation among young people. It enables release of their energy on the Playgrounds by being involved in sports and games.

Announcement: To begin with, 50 Playgrounds will be developed in the expanded areas and wherever required in the interior parts of the city. In some of the areas play grounds are not available. A feasible study will be made in this regard and action initiated.

REVENUE

100. Streamlining of property tax assessment and special category provision of Industrial Buildings and I.T Buildings.

Background: In accordance with the Chennai City Municipal Corporation Act, 1919, Property tax is being levied at a reasonable letting value of the building. The extent and usage of the buildings among other aspects are taken into consideration. Buildings are classified into i) Residential ii) Non-residential and iii) Special type (Hotels, Theatres, Kalyana Mandapams Private hospitals and the like) Currently, no special category provision has been made for the levy of property tax on industrial and I.T buildings respectively. Also, a transparent approach that would streamline assessment of property tax is necessary.

Announcement: The current approach to assessment of property tax will be reviewed and steps taken to streamline the same in a transparent manner. In line with the special category status given to Hotels, Lodging Houses, Theatres, Marriage Halls and Private Hospitals, it is proposed to examine the category under which Industries and I.T Buildings should be classified.