# नई दिल्ली नगरपालिका परिषद् New Delhi Municipal Council



















बजट भाषण Budget Speech

2017 - 18

To be The Global Benchmark for a Capital City

# Vision to Action

- 4 Zero Waste Colonies
  - Palika Play Schools
- Mechanisation of Horticulture and Sanitation Operations
  - Happiness areas in big gardens
  - NDMC dashboard for Citizen Outreach
  - Smart addressing solution for Properties

# **Energy Savings**

- Warm Led Street Lights
- Promotion of Rooftop solar panels on private buildings
  - Green NDMC Buildings

# Team NDMC

- Foreign training for the field officials
- International sister city agreements for peer learning and knowledge transfer
  - Three housing schemes for NDMC Employees
    - Creation of Pension Fund





# **BUDGET SPEECH**

Ву

# SH. NARESH KUMAR CHAIRPERSON

# NEW DELHI MUNICIPAL COUNCIL

Dated: 13th January, 2017





**Smart Cities** Mission



m-Governance and **Public Engagement** 



Technology



NDMC's City Infrastructure



Social Development



Environmental Sustainability



Team NDMC



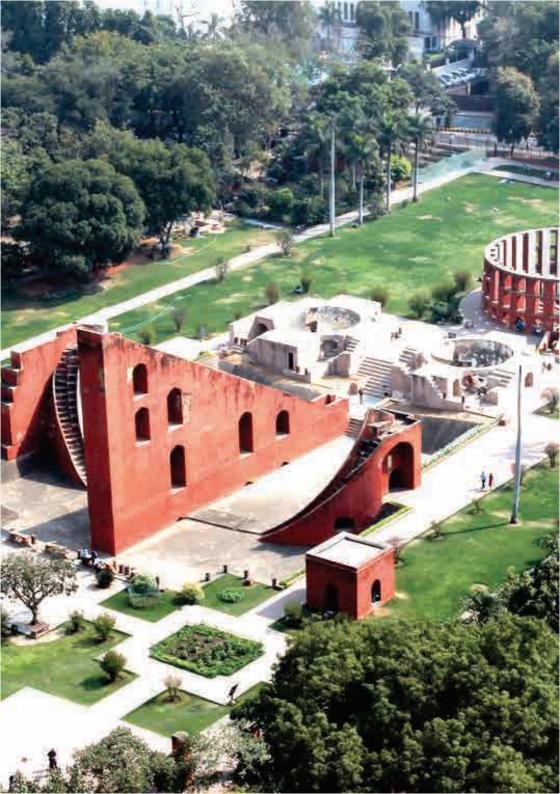
**Financial** Sustainability



Other **Initiatives** 



Receipts



#### **BUDGET SPEECH 2017-18**

istinguished Members of New Delhi Municipal Council, it is my privilege to present to you the budget for the forthcoming year of 2017-18 for our organization.

First time in the history of NDMC, to make the budget inclusive, public suggestions were invited on their expectations from the Budget 2017-18 through NDMC's website, mobile NDMC 311 app, etc. The response is positive wherein numbers of inputs were received and considered appropriately.

I propose that year 2017-18 to be the year of Good Governance through intervention of Smart Technology. E-Governance and m-Governance would be the cardinal instruments to ensure good governance. I wish to make New Delhi Municipal (NDMC) area a better livable, workable and enjoyable place. I wish to make NDMC area accessible to all.

I am proposing not to seek short term fixes, but through this Budget, aimed to pursue a long term overall development of New Delhi.

Considering the vision of the Council to make NDMC the Global Benchmark for a Capital City, I am presenting the Annual Budget 2017-18.

Let me place, first before you the financial projections:

The total receipts for budget estimates (BE) 2017-18 are Rs. 3627.08 crore against Rs. 3404.51 crore provided in revised estimates (RE) 2016-17. The total actual receipts in 2015-16 were Rs. 3351.46 crore. The BE 2017-18 for revenue receipts are Rs. 3066.35 crore against Rs. 2961.24 crore provided in RE 2016-17 and actuals of Rs. 2920.65 crore in 2015-16. The BE 2017-18 for capital receipts are Rs. 560.73 crore against Rs. 443.27 crore provided in RE of 2016-17 and actuals of Rs. 430.81 crore in 2015-16.

The total expenditure for the BE 2017-18 are Rs. 3621.62 crore against Rs. 3296.25 crore provided in RE 2016-17 and actuals of Rs. 2925.78 crore in 2015-16. The BE for revenue expenditure in 2017-18 are Rs. 3062.07 crore against Rs. 2958.57 crore provided in RE of 2016-17 and actuals of Rs. 2868.13 crore in 2015-16. The Capital Expenditure is projected at Rs. 559.55 crore in BE 2017-18 (including Rs. 155.78 crore for Smart Projects) against Rs. 337.68 crore in RE 2016-17 (including Rs. 13.83 crore for Smart Projects) and actuals of Rs. 155.765 crore in 155.765 crore in

## 1. Smart Cities Mission

NDMC has been selected as one of the twenty cities in first round of Smart Cities Mission by the Ministry of Urban Development, Government of India (MoUD). After selection, with the previous approval of the Council and Ministry of Home Affairs, Government of India (MHA), NDMC has established a wholly owned Public Limited Company namely, New Delhi Municipal Council Smart City Limited (SPV). The SPV has received a grant of Rs.194 crore from MoUD, and Rs.56 crore from NDMC, thereby bringing the seed capital to Rs.250 crore. All nominated Directors have been appointed. Secretary, NDMC has been appointed as interim Chief Executive Officer of SPV. The Company has started functioning as per Its Memorandum of Association and Articles of Association. NDMC further proposes to transfer Rs.44 crore to the SPV in the financial year 2016-17, and Rs.50 crore in the year 2017-18.

# 2. Good Governance through e-Governance, m-Governance and Public Engagement

2.1 The Budget 2017-18 envisages to further increase the equity, efficiency and effectiveness in a transparent manner through intervention of technology to ensure Good Governance, which includes:

#### 2.1.1 Open NDMC by design

2.1.1.1 In 2016-17, NDMC focused on engaging with citizens by mobile NDMC 311 App, through which continuous feedback has been collected from public. New user friendly NDMC's website has been launched. Short code control room number "1533" started for the public with the approval of Department of Information Technology, Government of India. Citizens were constructively engaged through digital mediums in plans like 'Capturing beauty of NDMC through lenses', 'Digital poster making for Swachh Bharat Mission and DigiDhan', dengue awareness movie, Feedback for Swachh Survekshan, etc. Face-to-face consultations with Resident Welfare Associations were conducted on regular basis.

# 2.1.2 Strengthening of public service governance to improve customer experience

2.1.2.1 I am happy to inform the Council that NDMC 311 App has been started. Public may file their grievance through mobile by selecting the type of issue. The NDMC 311 App, on the basis of GPS location of the user and type of issue, maps the grievance to the concerned NDMC official for further necessary action. The response on NDMC 311 App is overwhelming, and 14493 issues were received upto 08.01.2017 through this App, out of which 14201 issues have been resolved. Civic services like payment of services, OPD registration, online medical stock viewing, online water quality monitoring, etc. are some other features of the NDMC 311 Citizens App. Further, mobile e-challaning has been started at NDMC 311 Officers App to enable the officials to issue e-challans thereby considerably reducing the time in imposition of fines by the Metropolitan Magistrates. This App enables mobile based monitoring of core municipal functions / field inspections.

2.1.2.2 Further, NDMC has started rendering multiple services through IT based egovernance platforms, such as online Building Plan approval, online issuance of 'free of cost' Birth & Death certificates, on-line payments for electricity-water bills,

property taxes and other online services such as yellow fever vaccination appointment, online availability and booking of barat ghars and other NDMC's event management spaces, OPD registration, online medical stocks availability, online demand based e-waste disposal etc. NDMC is also taking big strides in moving to mobile platform for rendering citizen services.

#### 2.1.3 Engage the public

2.1.3.1 For better effectiveness and acceptance of any scheme, policy or developmental activity, public inclusiveness is a must, which starts from seeking public suggestions at the stage of framing the ideas till the feedback on the implementation of such ideas on ground and their further performance.

# 3 Smart Technology

#### 3.1 Technology Intervention

- 3.1.1 For greater accountability, transparency, efficiency and promptness, increased reliance has been made on the online services under the e-Governance in the year 2016-17. Extensive usage of mobile application in e-governance platform was envisaged through smart mobile based applications for citizens' complaints redressals, field inspections, delivery of services, etc.
- 3.1.2 To involve the public while the work is undergoing to improve its usability, quality, and effectiveness, it is proposed to create an application to map the ongoing and pending projects in NDMC to let the public easily reviews these projects that affect their lives.
- 3.1.3 It is further proposed to launch NDMC's Technology Innovation Portal where the public may submit innovative ideas and solutions for the improvement of the civic services. This step will bring new technological ideas to help in optimization of public resources, and to increase ease of accessibility to civic services.
- 3.1.4 To increase interactive public engagement in the year 2017-18, it is proposed to develop a Dashboard to engage citizens and visitors to encourage public to give their opinion and suggestions. This dashboard will have features like comparison of performance over time in relation to establish targets, benchmarking with other national and international cities against identified standards, etc.
- 3.1.5 To increase Public Awareness about the NDMC's schemes, projects and initiatives through Social Media, it is proposed to post online discussions, polls, live Question and Answer sessions, surveys and discussions on vide range of topics. The feedback through such social media will be monitored to take necessary decisions to improve the NDMC's services, and bridge gaps, if any.
- **3.2 Digital interactive Information Panels:** Smart digital interactive information panels to disseminate information online at various locations in NDMC areas are proposed in the NDMC area, which will act as Wi-Fi hotspots. These digital interactive information panels will make the NDMC area more vibrant and responsive.
- **3.3** It is proposed to enter into an Memorandum of Understanding with MTNL, a Government of India's undertaking, to invest in network to provide better

wireless communication, like Wi-Fi services at higher speeds in public spaces. This is required to enable users to access civic services online in a transparent, time and cost saving manner. In this regard, NDMC's SPV is proposing to create a 50:50 Joint Venture (JV) with Millennium Telecom Limited (MTL) - a subsidiary of MTNL to develop telecom network - access networks in NDMC area to provide FTTH (Fibre to the Home) to its residents. Wi-Fi services can ride on FTTH backbone or directly on MPLS through aggregation switches.

- **3.4 Command and Control Centre with Data Centre :** NDMC's many civic governance activities are now performed through IT support/solutions, which are consistently expanding through multiple devices to residents and visitors. NDMC is already in the process of developing NDMC into a Smart City with the use of IT/ICT based interventions and solutions. To deliver high performance and reliability to meet the needs of the operations while providing a high degree of access controls and range of privilege restrictions, it is proposed to have a full-fledged Command and Control Centre with Data Centre for NDMC. For this, provision of Rs.20 crore has been made in the B.E. 2017-18.
- **3.5 Remote Information Kiosks to act as Points of Delivery (PoDs):** To transform the engagement between the NDMC and citizens for large number of e-Governance citizen services offered by NDMC, by providing remotely high quality services to citizens while reducing overall operating costs, it is proposed to have Remote Information Kiosks at 5 locations, which will act as Points of Delivery (PoDs). It is intended to help NDMC modernize its approach with existing IT constituents by moving the point of service closer to the citizen while making more services accessible for longer hours. The solution would help to improve the quality of life for citizens by providing them with fast and easy access to NDMC, Central / State Government and other e-services.
- **3.6 Smart Addressing solution for properties / establishments :** It is proposed to develop an unique Smart Addressing solution for properties / establishments in NDMC area. This solution will solve intuitiveness not just by the numbering scheme alone but also by representing this numbering scheme in a GIS based map allowing for geo-location and navigation services to be provided effectively. This will go a long way in planning civic services.
- **3.7 NDMC's Technology Board :** It is proposed to establish NDMC's Technology Board having mentors from academia, research institutes, companies and other similarly placed organizations to drive technology innovations to bring more

efficiency and effectiveness to make NDMC better place to live, work and enjoy. The Technology Board would help in identifying the most suitable technological solutions to the city's problems.

#### 3.8 Incubation Centre

- 3.8.1 NDMC proposes to start an incubation centre with Software Technology Parks of India, an autonomous society under Department of Electronics and Information Technology, Ministry of Communications and Information Technology. NDMC will make available maximum 10,000 sq. ft. built-up area for incubating 20 new Start-up Companies. Such companies would be selected through the process of Hackathon.
- 3.8.2 The formalities of signing MoU with STPI are likely to be completed in the current financial year 2016-17 and the incubation centre will start working in the year 2017-18. Provision of Rs. 5 crore has been kept in the B.E. 2017-18 for this purpose.
- **3.8.3 Digital Apprenticeships:** I propose to start 4 digital apprenticeships for selected digital start-ups/individuals, which will be selected through a national level Hackathon, for a period of one year. The participating individuals / teams will simultaneously compete to offer digital yet sustainable innovative solutions to solve real time challenges faced by NDMC. It will harness the creativity of millions of bright young minds, and will not only promote the national talent in the form of digital apprentices but they are expected to provide solutions to make technological ideas feasible and implementable. For which financial assistance of Rs.50 lakhs would be made available to team by NDMC.
- **3.9 Technological Innovation Fund :** For these Smart Technology initiatives, I propose the creation of a Technological Innovation Fund of Rs. 7.5 crore, which will be used to promote technological schemes/ plans to further improve civic services to facilitate citizens.

#### 3.10 Street Lights Poles

- 3.10.1 Earlier it was proposed to transform all street light poles in NDMC area with Warm LED fittings under PPP model. Despite floating RFP two times, no positive response received from the industry.
- 3.10.2 Accordingly, a RFP for pilot project for replacing the Sodium Vapour Lights/ CFLs with Warm LEDs was floated for Chandragupta Marg for which bids have been

received and work will be awarded to the successful bidder after the Council's approval by January, 2017. Another pilot project RFP for Kaka Nagar Residential Colony has been floated, and work for which is likely to be awarded in the current financial year. Based upon the findings of these two pilot projects, action would be taken to replace all street lights with Warm LED lights in the year 2017-18. Provisions of Rs. 30 crore has been kept in the B.E. 2017-18 for this purpose.

- 3.10.3 Further, pilot project for 55 smart poles in Connaught Place and roads connecting to it was floated under PPP model wherein the existing electricity poles will be replaced by Smart Poles having features of CCTV cameras, Warm LEDs, Environmental Sensors and Wi-Fi.
- **3.11 Large size multi-media LED screens:** Work is being awarded for three 20 X 10 feet multi-media LED screens, which is likely to be completed in March, 2017. These screens will be used to disseminate real-time air quality monitoring data alongwith advertisement purpose for revenue generation.
- **3.12** As NDMC is becoming increasingly reliant on technology, therefore, there is a need to strengthen the Information Technology Department by providing more budgetary support. It is proposed to create additional posts at middle level in the IT Department to steer all such initiatives.
- **3.13 NDMC'S Green Future Entrepreneur Award for students:** It is proposed to start NDMC'S Green Future Entrepreneur Award (Gold, Silver and Bronze) for students of Rs. 5 lakhs, Rs. 3 lakhs, and Rs. 1 lakh respectively every year to stimulate innovative thinking amongst students to work for city's solutions in the field of air quality, water, energy, municipal waste, education, medical services, transportation, etc. Criterion for selection of such students shall be originality, practicality and carbon saving.

## **4 NDMC's City Infrastructure**

#### 4.1 Electricity

- 4.1.1 To manage peak load, renewal energy integration, improvement in operational efficiency thereby reducing AT&C losses and consumer services, in the year 2016-17, It was proposed to implement the Smart Electricity Grid with features like strengthening of 11KVA network, SCADA enablement, 100% Automated Metering Infrastructure with Automated Demand Response, field force automation: sub-station automation, network for smart meters and grid management, net metering etc. in the NDMC area with implementation period of three years. Further, Ministry of Power, Government of India given in-principle approval to contribute Rs.119.13 crore under the IPDS scheme against approved DPR of Rs.196.92 crore. I am happy to inform you that NDMC has selected a consultant, a consortium of EDF, an undertaking of Government of France and WAPCOS, a mini-ratna undertaking of Government of India.
- 4.1.2 The technical specifications and Bill of Quantity (BoQ) has been finalized for strengthening of electricity distribution network, and the tender for the same will be called shortly. Finalization of technical specifications and Bill of Quantity (BoQ) for SCADA enablement and 100% Automated Metering Infrastructure (AMI) with Automated Demand Response is likely to be completed by the end of this financial year, after which necessary tenders will be floated for selection of concessionaire for award of work. For this purpose, provisions of Rs.25 crore has been made in the B.E. 2017-18, and an amount of Rs. 35.74 crore is expected from the Government of India in this regard in the financial year 2016-17 and 2017-18.

#### 4.1.3 Solar Energy

- 4.1.3.1 I am happy to inform that NDMC is one of the few DISCOMs in the country which is fulfilling its renewal power obligations by purchasing green energy as per the norms set by the Government of India.
- 4.1.3.2 In the field of solar energy, NDMC has taken many initiatives. Big leap has been taken by NDMC in this area and 3.5 MW roof-top solar panels on 63 buildings have been commissioned in the year 2016-17. Further, 0.9 MW projects are undergoing on 74 buildings which will be commissioned in the year 2016-17.
- 4.1.3.3 NDMC was considering the proposal for 10MW solar power plant mentioned in the year 2016-17 with Government of NCT of Delhi. However, the Council received the proposal for procurement of 50MW power for 25 years from Solar Energy Corporation of India (SECI) from Rajasthan at the rate of Rs.4.75 per KWh and Madhya Pradesh's Government Solar Plant located at REWA. As rates received are very competitive, therefore, financial viability of setting up of solar plant by NDMC vis-à-vis procurement of solar energy from these State Governments under

long term agreements does not exist. Such arrangement of procurement will match with the typical load profile of NDMC i.e. abnormally low demand during night hours and high demand within day time. Solar power will also be available during peak day time and nil during night hours.

- 4.1.3.4 To make the NDMC's Headquarters building green to possible extent, it is proposed to install façade Solar Panels on NDMC's buildings such as Palika Kendra. Further, it is proposed that necessary provisions will be made for façade and roof-top Solar Panels in the planned Skill Development Centre Building at Moti Bagh, New Delhi.
- 4.1.3.5 As the roof top space of NDMC's premises is limited and is almost explored, it is now proposed to promote the rooftop solar on private buildings in NDMC area by facilitating Government of India's 30% capital subsidy scheme on rooftop solar installations. Solar Corporation of India (SECI) has finalized the vendors and rates for extending capital subsidies to private individuals. NDMC will act as system aggregator between private individuals and SECI to facilitate such capital subsidy disbursement to promote solar rooftop panels at private buildings in NDMC area.
- 4.1.4 To conserve electricity, all existing lights in NDMC buildings have been replaced by LED fittings.
- 4.1.5 The work of providing HT connection to President's Estate and Rashtrapati Bhawan has been completed. Work for providing electric connection to Type II and III multi-storey residential quarters for the staff of President Secretariat, G. Point is completed. Replacement / augmentation of HT feeders and HT/LT panels in M/N and M/S area will be carried out in the year 2017-18.
- $4.1.6\,\mathrm{Data}$  connectivity of all 33 and 66 KV grid sub-stations on NDMC;s SCADA and integration of DTL's SCADA system at Nirman Bhawan Control Room has been completed.
- 4.1.7 It is proposed to replace two old 33/11 KV 16 MVA power transformers with new transformers at ESS Harish Chandra Mathur and to replace one old 66/11 KV 16 MVA transformer at ESS Vidyut Bhawan during the year 2017-18. Further, 33 KV switch gear panel boards at the ESS at Scindia House and Bapu Dham are proposed to be replaced in the year 2017-18. Also, a 33 KV ESS at Safdarjung Hospital is proposed to be established in the year 2017-18. Further, installation of 1 x 990 KVA USS at CPH, Moti Bagh will be taken up in 2017-18.
- 4.1.8 The major recommendation made by M/s SBICAPS, consultant, appointed for setting up of a separate "Strategic Business Unit (SBU) for electricity" have been accepted and are being implemented and shall be rolled out from Financial Year 2017 18.

4.1.9 A provision of Rs. 1284.94 crore has been kept for Electricity Department in BE 2017-18 out of which Rs. 122.95 crore are for capital expenditure.

#### 4.2 Water Management

- 4.2.1 To provide 24x7 quality and reliable water supply to its residents and on the basis of experience learned in implementation of such projects done in other parts of the Country, it is proposed that the project will be implemented in two stages. First stage will consists of works like creation of District Metering Areas (DMAs) on existing networks with minor modifications, fixing water meters, water audit, replacement of Household Supply Connections (HSCs), installation of Water Quality Sensors, detection of Chlorination, Advance Metering Infrastructure (AMI) meters, creation of necessary GIS maps, etc. In second stage, rehabilitation, replacement and upgradation of water supply network including water boosting pumps stations will be undertaken on the basis of results of first stage of the project. Provision of Rs. 20 crore has been kept in the B.E. 2017-18 in this regard.
- 4.2.2 NDMC replaced old water pipelines in Bengali Market area and Safdarjung Lane at a cost of Rs. 1.48 crore and Rs.0.95 crore respectively, due to which water supply in both these areas has improved. 10 Water tankers made up of stainless steel have been purchased and are in operation. In the year 2017-18, it is proposed to complete the ongoing work of replacement of old CI lines at Pillanji Village. It is proposed to shift the 800mm H.S. water line in Moti Bagh, san Martin Marg. Water supply network in Pandara Road is to be improved where work is likely to start by end of January, 2017.
- 4.2.3 A provision of Rs.165.85 crore has been kept for water supply work in BE 2017-18, out of which Rs.29.81 crore are for capital expenditure.

#### 4.3 Sewer Management

- 4.3.1 To provide quality drinking water in NDMC area to visitors, it was proposed to install Water ATMs in the year 2016-17 under Public Private Partnership (PPP) model. Later on, the Council decided to undertake construction of these Water ATMs considering it as a primary responsibility. I am happy to announce that bids have received for installation of 15 Water ATMs in NDMC area and the work will be awarded shortly. It is proposed to extend the number of water ATMs in other areas of NDMC in the year 2017-18. Provision of Rs. 1.00 crore has been made in the B.E. 2017-18 in this regard.
- 4.3.2 The work of shifting of sewer line in East Kidwai Nagar has been completed. The work of improvement of existing service road and drainage system, sewerage system and water supply system in Pillanji Village is proposed to be completed by June, 2017.

- 4.3.3 Construction of tertiary treatment plant at Talkatora Garden and installation of 50 KLD STP at Bharati Nagar have completed, treated water from them is being used for horticulture purposes.
- 4.3.4 NDMC has signed an Memorandum of Understanding with National Environmental Engineering Research Centre for implementation of 12 Phytorid based STPs of total capacity of 0.93 MLD. Tender for installation of one such STP has been floated by the NDMC for which two bids have received. It is proposed to establish these 12 Phytroid based STPs in NDMC area in the year 2017-18, for which provisions of Rs. 1.33 crore has been made in the B.E. 2017-18. The treated water from these STPs will be used for horticulture purpose and for washing of trees at major roads in NDMC area.
- 4.3.5 It was proposed to install 10 mini-Sewage Treatment Plants (STPs) of total capacity of 3.1 MLD in NDMC area. I am happy to inform that work has already been awarded under the Public Private Partnership (PPP) model for these 10 STPs, two of which are likely to be commissioned by the end of January, 2017; three by February, 2017; one by March, 2017 and remaining by June, 2017. Provisions of Rs. 3.00 crore has been made in the B.E. 2017-18 in this regard.
- 4.3.6 For effectiveness of preventive maintenance efforts in sewer, work has been awarded for hiring two suction-cum-recycler machines with jetting facility for a period of seven years at the cost of Rs.  $28\,\mathrm{crore}$ .
- 4.3.7 Provision of Rs.99.82 crore has been made in the B.E. 2017-18 for the sewer/sewerage treatment purpose, out of which Rs.10.14 crore are for capital expenditure.

#### 4.4 Smart Roads

- 4.4.1 Roads, which are smart, convenient to the citizens and pedestrians, are the need of the time. It is proposed to have roads for smooth and safe movement of motorized, pedestrian and non-motorised vehicles traffic with features like cycle tracks, better landscaping, street furniture, plazas eateries, pelican crossings, 3D Zebra crossings, parking, signages road markings, bus stops, landscaping lightings, greenary, public toilets, drinking water facilities etc. It is proposed to develop all Avenue Roads in NDMC area (130 kms) as Smart Roads. In first phase, 35 kms Avenue Roads will be covered in the year 2017-18, for which a provision of Rs.20 crore has been made in the B.E. 2017-18.
- 4.4.2 Work for 3D painting at 24 locations with thermoplastic paint on main roads will be taken up in the current financial year.
- 4.4.3 Re-surfacing of roads at B. K. Dutt colony, Aliganj Colony, Jor Bagh with Hot Mix Technology and at Pandara Road, Rabindra Nagar, C-Hexagon and India-Gate has

been completed. As per recommendations of CRRI, resurfacing work at 09 roads out of 25 roads through Hot and Cold Mix Technology is being carried out, and which will be completed in the year 2017-18.

- **4.4.4 Transforming Sub-ways:** It was planned to increase the foot-falls in all subways in the Connaught Place area by offering them to Public Sector Banks for setting up of e-banking facilities at token fee, however, poor response was received from Public Sector banks on the proposal. Therefore, a RFP has been floated to make the subways vibrant by giving rights for branding and advertisement in the 5 sub-ways. Concessionaire is likely to be selected before the end of this financial year. Remaining one sub-way on outer circle crossing at Baba Kharak Singh Marg is planned to be given to KVIC to make it vibrant by displaying its activities, as large monumental Charkha is being established at this junction point.
- **4.4.5 Barrier Free NDMC:** To achieve universal accessibility for Persons with Disabilities, all major NDMC buildings, markets and avenue roads will comply with the 'Inclusiveness and Accessibility Index' as published by the Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Government of India in the year 2017-18.

#### 4.4.6 Road Safety

- 4.4.6.1 Safety Audit has been done by Safety Pin near all metro stations in NDMC area and two tourist spots viz. India Gate (Rajpath and India Gate Circle) and Jantar Mantar (Sansad Marg and Tolstoy Marg). All necessary action is being taken on the recommendations of the Audit Report to improve citizens safety at public places.
- **4.4.7 Public Bike Sharing :** It is proposed to promote cycles under PPP model. While improving the road infrastructure to make them smart roads, and smart parking solution will improve the effectiveness of motorized / non-motorized transportation, the City Bikes on sharing basis will bring-in the last mile connectivity. It is proposed to have about 30 numbers of shared bike stations under PPP model, which will have 500 numbers of bikes and cover 25 kilometer of distance.
- **4.4.8 Electrical Vehicles :** Electric vehicles under Park and Ride Scheme as a part of the pedestrianisation process of the Connaught Place Area will be started in NDMC.
- 4.4.9 A provision of Rs. 125.70 crore has been kept for Roads and Pavements in BE 2017-18, out of which Rs. 27.93 crore are of capital expenditure.
- **4.5 Smart Public Toilet Units:** NDMC is constructing 149 Public Toilet Units, including 109 Smart Public Hygiene Centres having features like Bank ATM, drinking Water ATM, six non-invasive body basic vitals testing (ECG, Spirometery, Oximetry, Blood pressure, Glucose Test, Body temperature),

Vending machines, High quality fittings & facilities like sanitary napkin vending machine, Solar roof-top panels, wherever feasible. This is the first time not only in India but globally that all these facilities have been developed in Public Toilets. These toilets that are being made under PPP model, are self-sustainable and are also generating revenue for NDMC. 40 Public Toilet Units (PTUs), including 10 Smart Public Hygiene Centres have been completed, and 25 more PTUs are likely to completed by March, 2017. It is proposed to complete the remaining PTUs in the year 2017-18.

**4.6 Smart Sensor based Parking Management System:** There is a need of 21st century based Smart Parking solution in NDMC area. Accordingly, RFP was floated to select concessionaire to provide sensor based centralized smart parking solution with real-time dissemination of parking lots availability and online booking feature through mobile app under PPP model. Bids have been received. Work will be awarded in the current financial year. It is expected that while the proposed solution will provide immediate relief to the citizens, and will enhance the revenues of the NDMC generated through parking lots substantially.

#### 4.7 Commercial Development Projects

**4.7.1 Integrated Transit Transport Infrastructure - Redevelopment of Shivaji Terminal :** I am proposing to modernize and redevelop Shivaji Terminal as per provisions of MPD 2021 to create world class infrastructure through NDMC's SPV. The SPV will develop facility on Design, Build and Finance basis (DBF).

#### 4.7.2 Other Commercial Development Project

- 4.7.2.1 NDMC has completed the construction of service centre building at Fire Brigade Lane, a portion of same would be given on licence basis to Central / State Government undertaking. NDMC has received a plot of land at Khan Market, which is proposed to be developed as Multi-Level Parking through NDMC's SPV on DBF basis. For development of commercial complex at Yashwant Place, in-principle approval of the Council has been obtained, for which provision of Rs. 20 crore has been kept in the B.E. 2017-18.
- 4.7.2.2 Work of restoration of Gole Market is pending since long. A report of the consultant Architect is expected to be received in the current financial year 2016-17. The work to restore it as a city art gallery with cafeteria will be started in the year 2017-18.
- **4.7.3 Redevelopment of East Kidwai Nagar**: As a part of redevelopment of East Kidwai Nagar, New Delhi, NDMC has taken possession of market from L&DO, shops in which have been allotted to the concerned licence holders of erstwhile shops before redevelopment of East Kidwai Nagar, New Delhi by a lottery draw, and the allottees are in the process of shifting the shops.

## **5 Social Development**

#### 5.1 Medical Services

- 5.1.1 To modernize medical services related infrastructure in the year 2016-17, many measures were proposed. I am happy to inform that commendable work has been undertaken in this field. It was proposed to develop Hospital Management Information System to improve the efficiency and effectiveness of the health system through cloudbased integration of existing public medical facilities. I am happy to announce that all modules of the Hospital Management Information System are likely to be implemented by end of January, 2017 in all NDMC's hospitals, polyclinics and dispensaries.
- 5.1.2 Tender for providing CT and MRI services at Charak Palika Hospital (CPH) has been floated under PPP model and work is likely to be awarded by March, 2017. Emergency Operation Theatre has been established at Charak Palika Hospital. Regular check-ups of NDMC's safai-sevaks are being done, and it is made an ongoing process so that our employees will take all necessary preventive measures to live a healthy life. Clinical Apprenticeship programme was initiated for BDS graduates. Considering the huge demand, the number of Clinical Apprenticeship to BDS graduates has been increased to eight, out of which one seat is reserved for the ward of NDMC's employees. One state-of-art AYUSH (Ayurveda, Yoga, Unani, Siddha, Homeopathy) polyclinic has been established at Mandir Marg.
- 5.1.3 NDMC has made inventory of medical stocks available online, which will not only help in making efficient inventory management and brought transparency through which all users may know whether a medicine is really available or not.
- 5.1.4 Work for construction of Additional Block having two state-of-the-art operation theatres with modular interiors and latest equipments for post operative recovery unit and ICU unit, in Charak Palika Hospital has been awarded for which provisions of Rs.7.5 crore has been made in the B.E.2017-18. The work is likely to be completed in the year 2017-18.
- 5.1.5 For construction of 225-bedded super-specialty Charak Palika Hospital Phase II, comprising of 03 basements, ground floor and six upper floors, the matter is before the Council for administrative approval and expenditure sanction for Rs. 278.50 crore. Funds will be made in the B.E.2017-18 for the project. Possibility is being explored to develop in collaboration with Ministry of Health & Family Welfare, Govt. of India.
- 5.1.6 Considering the huge demand for AYUSH Polyclinic, it is proposed to open one more AYUSH Polyclinic at Mandir Marg, New Delhi. It is proposed to establish a new Wellness Centre at Khairati Clinic, New Delhi. It is proposed to establish Homeopathic OPD at Palika Maternity Hospital in the year 2017-18.

- 5.1.7 Netaji Nagar, Sarojini Nagar and Nauroji Nagar colonies are being redeveloped by Ministry of Urban Development, Government of India. I am proposing that while redeveloping these colonies, NDMC would approach the Ministry of Urban Development to earmark as area for setting up of AYUSH Hospital-cum-Research Centre in collaboration with Ministry of AYUSH, Government of India.
- 5.1.8 It is proposed to establish a Maintenance Hemodialysis Unit (MHD) at Charak Palika Hospital, which will be associated with emergency services unit and will have a laboratory backup for round the clock update of status of Hemodialysis patients.
- 5.1.9 Further, a Medical Gas Pipeline entailing supply of medical gases like oxygen, nitrous oxide, compressed medical and surgical air, and vacuum with the central manifold is proposed to be built up in the year 2017-18.
- 5.1.10 It is further proposed to procure an state-of-the-art Ambulance with inbuilt Operation Theatre facility in the year 2017-18.
- $5.1.11\,\mathrm{NDMC}$  is the first municipal body in the country to get NABH accreditation for all its clinics.
- 5.1.12 Provision of Rs.137.77 crore has been kept in B.E. 2017-18 for Health Sector, out of which Rs.11.41 crore is for capital expenditure.

#### 5.2 Education

- 5.2.1 To improve education to move ahead in the digital era, Smart Classrooms to transform traditional classrooms into futuristic technology enabled smart learn classes by amalgamating state-of-art technology, infrastructure and professionally developed learning content, were proposed in the year 2016-17 to provide elearning solutions in all NDMC schools from classes VI to XII. I am happy to inform the Council that all 444 class Vi to class XII classrooms has been converted into Smart Classrooms. Such classrooms are provided with high-end computers, interactive white boards, short-throw projector and other hardware. Further, one computer lab has been developed in each of the school covered under the project. Work of upgrading the school libraries of 10 schools into digital libraries will be taken up in the current financial year 2016-17 so that anyone can access the library online.
- 5.2.2 I am proposing to introduce regular in service training of subject teachers to improve and upgrade their teaching skills. In this regard, in the year 2016-17, special efforts were made to groom school Principals and Head Mistress as School Leaders by proving opportunities of interaction with eminent educationists, training in leadership skills, regular mentoring and monitoring. Applications have been invited from interested retired professionals, eminent personalities and

educationist both from public and private sector to mentor the NDMC's schools to improve their overall quality and nurture young minds. I would like to mention here that Shri Bhure Lal, Former Principal Secretary to the Hon'ble Prime Minister has already started working as mentor to the NDMC's Navyug School situated at Lodi Estate.

- 5.2.3 The focal point of the activities undertaken in the year 2016-17 was to bring in academic excellence. Each student from class third to ninth was mapped on the levels of achievement. Based on the base level customized improvement plan for each student was prepared and the whole education system i.e. the teachers, school principals, directorate of education, education consultants and the parents collaborated to enhance students' performance. The program ran with dedicated focus for 60 days and a team of external assessors conducted a follow up assessment. There was marked improvement in the performance of students, and out of 40% students who were at Base levels, 62.5% of such students have improved their base level substantially.
- 5.2.4 With sustained efforts, class XII results in Navyug schools have been improved from 79.4% in 2014-15 to 89.30% in 2015-16 and in NDMC schools from 78.74% in 2014-15 to 84.71% in 2015-16. I hope this trend would continue in the year 2017-18.
- 5.2.5 To lay strong foundations, strengthening of pre-primary and primary education is essential, for which It is proposed that remaining 333 classrooms from Class I to V would be converted into Smart Classes in the year 2017-18.
- 5.2.6 To bring down the weight of the school bags as well as to provide the latest available education updates, it is envisaged that every NDMC's student shall have a tablet, control of which will remain with teachers through technology like Bluetooth in classrooms, and which will have enabling feature of Wi-Fi to get online education at home also. For the year 2017-18, it is proposed that a tablet will be provided to each student registering for class IX in the academic year 2017-18.
- 5.2.7 It is proposed that a Smart e-Portal, including School Management Information System consisting of modules like School Profile Management, Students Profile management, Employee Information, Students/Teachers Attendance, Leave Management, Report cards, Curriculum Tracking, SMS Alerts to Parents/Administrators on student/teacher attendance etc. will be launched to integrate Students, Teachers, Parents and Administrators to bring them on same platform with real-time updates. It is further proposed to start webcasting of the smart classrooms on pilot basis. For this purpose, provision of Rs. 10.00 crore have been kept in the B.E. 2017-18.
- 5.2.8 It is now proposed to imbibe nation building activities in the School, including but not limited to road safety, maintenance of cleanliness, environment protection,

health education after the formal class hours. To promote better utilization of summer vacations and to imbibe arts/techniques through hobby classes, vibrant hobby classes during summer vacations are proposed to be started in the year 2017-18 in 13 schools.

- 5.2.9 Existing 18 Balwaris and Creches will be strengthened and developed as Palika Play Schools after complete overhauling. NDMC will be first local body to provide modern play schools facilities to its residents.
- 5.2.10 It is proposed to start Skill Development courses, like 3D Printing and Robotics, alongwith academics in collaboration with private sector for students of class IX and XII.
- 5.2.11 It is proposed to start NDMC's Best School Running Trophies (Gold, Silver and Bronze) with cash award of Rs. 5 lakhs, Rs. 3 lakhs and Rs. 1 lakh respectively, which will perform best in all NDMC/Navyug Schools in all aspects including academics, extracurricular activities, building maintenance and greenary. Inspection will be done every quarter on the basis of standard templates through third party such as Quality Council of India, and trophy will be awarded on the basis of total of four quarter scores of an academic year.

#### 5.2.12 Sports Infrastructure

- 5.2.12.1 As sports make the body fit and sport is must for overall development of a student, therefore, upgradation of sports facilities in NDMC's schools will be undertaken in the year 2017-18. I would like to inform that Sports Coaching Academies in 12 schools for 8 sports have been opened after school hours not only for the school students but also for the community children.
- 5.2.12.2 For development of 10 multi-purpose playgrounds, tender was recalled due to poor response and will be refloated. Work is proposed to be completed in the year 2017-18.
- 5.2.12.3 It is also proposed to initiate Chairperson, NDMC Sport Funding of Rs.15 lakhs in a year to organize sports activities for Person with disabilities.
- 5.2.13 Provision of Rs. 207.30 crores has been kept in B.E. 2017-18 for Education Sector, out of which Rs. 13.67 crores is for capital expenditure.

#### 5.3 Skill Development

5.3.1 Memorandum of Understanding is being signed with National Skill Development Corporation (NSDC) to set up Pradhan Mantri Kaushal Kendra (PMKK) and run courses under PMKVY & Recognition of Prior Learning (RPL) Programme. NSDC will assist NDMC in setting up of World Class Skill Development

Centre at Moti Bagh, New Delhi.

5.3.2 NDMC will run eight courses of Health Sector under Pradhan Mantri Kaushal Vikas Yojna (PMKVY) of the Government of India. Skill development course of Dental Assistant will be started from Palika Health Centre, Dharam Marg, New Delhi. ICICI Foundation for Inclusive Growth has proposed for collaboration towards providing technical and skill development training in Selling Skills/Retail Sales and Office Administration. Suryamitra Skill Development Programme will be started in 2017-18 in association with National Institute of Solar Energy of Government of India.

#### 5.4 Culture and Recreational Engagement

5.4.1 In the year 2016-17, NDMC has developed one Rose Garden at Shanti Path, namely - BRICS Rose Garden, which was inaugurated by the Hon'ble Minister for Urban Development, Housing & Urban Poverty Alleviation, and Information and Broadcasting, Government of India. NDMC has developed a Charkha Museum alongwith gigantic size Charkha of Stainless Steel, which is one of the largest in the world, at Connaught Place. NDMC is developing a Public Plaza above Palika Bazaar, having facilities like Wi-Fi, open air cafeteria, interactive panels, mobile /laptop charging facilities, which is likely to be completed in the current financial year 2016-17.

5.4.2 It is proposed to develop further cultural and recreational activity venues in market areas by providing innovative, interactive and creative facilities, where learning and creativity takes places. Heritage walk in NDMC area will be started under PPP model.

5.4.3 Against the proposed installation of Outdoor gyms at 17 various locations in NDMC area in the year 2016-17, 58 outdoor gyms are being installed and the work will be completed in the current financial year. It is further proposed to have additional Outdoor gyms at 12 locations, for which provision of Rs. 1 crore has been kept in the B.E. 2017-18.

5.4.4 It is proposed to implement pedestrianisation at Connaught Place, New Delhi in consultation with stakeholders.

5.4.5 NDMC proposed to transform Children's Park situated at India Gate by creating "Happiness Area" to make the best use of existing resources. It is envisaged in consultation with DUAC and Central Vista Committee to design, implement and operate mini railway station cum cafeteria with suitable placement of Heritage Railway Coaches, develop state of the art virtual reality theater, revamping of existing library and upgradation of existing tank aquarium into modern tunnel aquarium. This will provide unique experience and enhance recreational potential of this popular park. The project is proposed to be implemented on PPP model.

## **6 Environmental Sustainability**

#### 6.1 Green NDMC

- 6.1.1 NDMC's Sustainability Scheme: To promote conservation of resources and promotion of green initiatives, it is proposed to start NDMC's Sustainability Scheme, provisions of Rs. 7.5 crore for which has been made in the B.E. 2017-18.
- 6.1.2 NDMC has undertaken intensive plantation drives during the year 2016 and planted around 7.5 lakh saplings alongwith the stakeholders. Two herbal gardens at Lodhi Colony and Netaji Nagar, and one rose garden at Shanti Path have been developed.
- 6.1.3 It is also proposed to continue with intensive plantation drives in the year 2017-18 also, and to do a Green survey from third party to assess the present status of greenary in NDMC.
- 6.1.4 While the work on development on Vertical Gardens have been started, it is proposed to take it to next level to make them as per International standard in the year 2017-18.
- 6.1.5 Mechanization of horticulture tools and facilities started in the year 2016-17 to improve efficiency and effectiveness, including purchase of trimming machines, 10 Water Tankers, automatic Hand-tools, etc. Victoria type benches to augment sitting benches and M.S. litter bins have been installed in major gardens and parks. It is proposed to procure 6 tractors (2 big, 4 small) and 4 tankers (2 big, 4 small) to further enhance treated water supply for horticulture purposes.
- 6.1.6 Work has been awarded for two state-of-art Modern Nurseries at the cost of Rs.76 lakhs in consultation with National Horticulture Board, and is likely to be completed by the end of first quarter of the year 2017-18.
- 6.1.7 While footfall has considerably increased in the Rose Gardens, the public is facing inconvenience due to non-availability of refreshment place nearby the Garden area. It is therefore proposed to open Organic Cafeteria(s) in Rose Garden(s) at Shanti Path to meet the public requirement under PPP model in the year 2017-18.
- 6.1.8 It is proposed to develop a city level park at Tuglaq Crescent in the year 2017-18. Matter has been taken up with Ministry of Urban Development to transfer this piece of land to NDMC.

#### 6.2 Public Health Department

6.2.1 NDMC has improved its all India Ranking to 4th position in Swachh

Survekshan 2016 from 14th place in Swachh Survekshan 2015. Further, Swachh Survekshan 2017 is ongoing and NDMC has taken all necessary steps in this regard.

- 6.2.2 NDMC has been declared as 'Open Defecation Free' by Ministry of Urban Development, Government of India on 24th November, 2016.
- 6.2.3 To transform New Delhi into clean, green and livable capital, a city at par with global standards, Rio Paralympics medalist and Arjun awardees Ms. Deepa Malik and first female amputee to climb Mt. Everest Ms. Arunima Sinha have been appointed as Brand Ambassadors for Swachh New Delhi Municipal Council. Further, NDMC's Mascot has been designed and deployed to promote Swachh NDMC Abhiyaan.
- 6.2.4 NDMC has constructed 28 Roll Call Centres, wherein facilities of attendance, drinking water, rest-area, separate men/women toilets have been provided, which is one of its first kind project in the Country. Further, 20 Roll Call Centres are under construction and will be completed in the current financial year.
- 6.2.5 NDMC has extended the door-to-door municipal solid waste collection from commercial and institutional areas. NDMC has started imposing user charges on the basis of Solid Waste Management Rules, 2016 notified by the Ministry of Environment, Forests and Climate Change, Government of India. NDMC has selected the concessionaire for establishment for 500Kg/day capacity biomethanisation plant at Pillanji Village from organic wastes, the work is likely to be awarded shortly. It is proposed to set-up 10 tonne per day capacity biomethanisation plant for converting organic waste into methane gas at Okhla in the year 2017-18.
- 6.2.6 NDMC has selected a concessionaire for scientific collection and disposal of Construction and Demolition Waste (C&D Waste) through vehicles having RFID tags. Work has been awarded for procurement of six litter picker machines at the cost of Rs.68 lakhs. Further, GPS vehicle tracking has been initiated for vehicles involved in cleanliness. Two locations have been identified for disposal of e-waste and free on-call facility has been extended for scientific disposal of e-Waste by the NDMC in collaboration with an NGO. NDMC has started on-demand services for C&D Waste bin and bulk Municipal Solid Waste bin on payment basis.
- 6.2.7 Mechanized sweeping has been deployed in night, and it is proposed to hire three more Mechanical Sweepers of appropriate capacity to extend such mechanical sweeping in the year 2017-18.

6.2.8 It is proposed that in collaboration with the concerned Resident Welfare Associations, at five residential colonies, namely Jor Bagh, Pandara Park, Bapa Nagar, Kaka Nagar and Golf Links, segregation of waste at source, composting of organic waste, recycling, etc. would be undertaken in the year 2017-18 to make these colonies zero waste colonies to maximum possible extent.

6.2.9 It is proposed to make Lodhi Garden and Nehru Park dust free by providing wet cleaning tools, mulching in the flower beds, night cleaning etc.

6.2.10~392 stainless steel and 730 mild steel litter bins have been installed in the year 2016-17. Work has been awarded 800 stainless steel bins, and 1000 mild steel powder coated bins in all major roads, markets, and parks / gardens, which is likely to be completed in the current financial year 2016-17.

6.2.11 NDMC has commissioned one Reverse Vending Machine at Connaught Place for scientific disposal of Plastic Bottles. It is proposed to install such machines in NDMC area in the year 2017-18.

### 7 Team NDMC

7.1 NDMC deputed grassroot level employees to Tokyo, Seoul and Singapore to give them international exposure in the financial year 2015-16. In the current financial year, grassroot employees will be sent for international exposure to China in March, 2017, in the year 2017-18, other grassroot level employees will be sent to other international cities for exposure to best practices to bring requisite changes in work culture. For this a provision of Rs. one crore has been made in the B.E. 2017-18.

7.2 To bridge the gap between job requirements and skills /knowledge, and to improve the standards of skill/knowledge of employees, it is proposed to organize regular training programmes in NDMC in all Departments in collaboration with National Skill Development Corporation. One such training programme was organized in 2016-17 for malis in collaboration with National Skill Development Corporation. Further, it is also proposed to promote employees to register for online academic / skill development courses to improve them as an individual.

7.3 Special trainings were organized for malis in collaboration with National Skill Development Corporation in the year 2016-17, and it is proposed to continue with such trainings to bridge the gap the skill and knowledge required while performing their jobs.

7.4 Pradhan Mantri Jeevan Jyoti Bima Yojna (PMJJBY) and Pradhan Mantri Suraksha Bima Yojna (PMSBY) for RMR and TMR workers have been implemented in the financial year 2016.17.

7.5 It is proposed to move from biometric based attendance system to AADHAR enabled attendance linked payrolls to enable employees to mark their attendance even through places other their primary work places as many of the ground level employees are assigned duty places on daily roaster basis. This is expected to reduce inconvenience faced by the employees and at the same time, will ensure convergence with the national AADHAR data.

7.6 To make easily availability of information of wages and EPF contributions to RMR, TMR and Contractual workers, such information has been made available on the NDMC's website and NDMC 311 App.

7.7 It is proposed to do comprehensive assessment of facilities to ensure employee safety while working at ground. This will be done through an employee's survey to get inputs about work place safety issues from the employees, so that necessary measures can be taken to resolve all such security related issues.

7.8 Hitkari Nidhi Yojna has been extended for RMR workers. Financial Assistance amount has been extended of Rs.50000/- to the spouse of a deceased employee; Rs. 50000/- for the marriage of a daughter of an employee / RMR staff and payment of Rs. 3500/-for reimbursement of education fees.

7.9 To bring transparency, availability of municipal quarters is being made available on NDMC's website, wherein all eligible employees can submit three options of their choice. The quarter will be allotted to the employee who has applied for that quarter and is senior most in the eligibility list for that type of quarter.

#### 7.10 Housing for Municipal Employees

7.10.1 To improve satisfaction level of housing to Municipal employees, it was planned to construct 188 Type-II Flats at Aliganj. Work will be awarded at a cost of Rs.40.33 crore after approval of the Council and is likely to start before the end of this financial year. Provision of Rs. 5.00 crore has been kept the B.E. 2017-18 in this regard.

7.10.2 Construction of 240 EWS quarters at Bakkarwala under JNNURM scheme will be completed in the year 2017-18.

7.10.3 In order to provide accommodation to doctors in the hospital itself, good quality homes to NDMC's doctors, it is proposed to construct 16 flats at Charak Palika Hospital, Moti Bagh at a cost of Rs.2.93 crore. Work has started and is likely to be completed in December, 2017.

7.10.4 Construction of residential quarters at Arjun Dass Camp has been delayed due to change in laws for fire clearance, due to which layouts and designs were revised. Now, revised necessary clearances for construction of 292 Type-IV & Type-V Special Flats at Arjun Dass Camp have been obtained. The project cost is Rs.211.00 crore. Work on the project will be started in the year 2017-18. Provision of Rs. 15 crore has been kept in the B.E. 2017-18 in this regard.

7.10.5 Construction of 160 Nos. Type-III Flats at Sector-VI Saket and 120 Type-II Flats at Sector-VII Saket has been delayed due to change in regulations for fire clearance, due to which layouts and designs have been revised. Necessary clearances from Delhi Fire Service has been obtained, and the proposal is awaiting approval from the South Municipal Corporation of Delhi. The work on these projects will be started in the year 2017-18.

**7.11 Workshop to enhance public participation in promoting integrity and eradicating corruption:** NDMC organized a workshop with all 5 Urban Local Bodies of Delhi (viz. NDMC, East, North and South MCDs, and Delhi Cantt. Board) and Delhi Development Authority under Chairmanship of CVC Shri K. V. Chowdary to enhance public participation in promoting integrity and eradicating corruption.

## 8 Financial Sustainability

**8.1 NDMC's Credit Rating:** NDMC received a credit rating of AA+ from the credit rating agency M/s CARE Limited in the year 2016-17.

#### 8.2 Pension Fund

- 8.2.1 A provision of Rs. 320 crore has been made in B.E. 2017-18 compared to R.E. 2016-17 of Rs. 330 crore to make payment of pension.
- 8.2.2 As the pension payments liabilities of NDMC increasing every year, an actuarial study is being conducted in the current financial year for creation of Pension Fund in order to meet pension liabilities on regular basis at optimized cost to NDMC.
- 8.2.3 On the basis of actuarial study, a Pension Fund will be created in the year 2017-18 to meet the pension liabilities of NDMC in a sustainable manner.

#### 8.3 Less Cash to Cash Less

- 8.3.1 NDMC was accepting the taxes and charges online through its website. To align with the Government of India's mission to make transactions through digital mode, in addition to debit/credit card, cheques, demand drafts, net-banking, NEFT, RTGS, etc. transactions, all other cashless modes launched by Government of India for receipts of payments like POS, QR code, Wallets, UPI, USSD, etc. have been introduced at all counters where NDMC receive payments, to enable 100% cashless transactions.
- 8.3.2 I am happy to announce that no transaction charges will be imposed upon the citizens while making payments online to NDMC.
- **8.4 Raising municipal bonds:** In the year 2017-18, NDMC Smart City SPV would raise funds of Rs.500 crore by issuing municipal bonds to finance smart city proposals.
- **8.5 e-Financial System :** NDMC has introduced online submissions of budget through Budget Module in e-Financial system. I am happy to inform you that this Budget has been prepared by using the Budget Module.

## 9 Other initiatives

#### 9.1 Comprehensive review of Estate matters Policy

- 9.1.1 A transparent policy was formulated and policy circular in this regard was issued on 16/08/2016. The laid down policy aimed to bring transparency and simplification. The policy enables smooth and transparent renewals.
- 9.1.2 Pursuance to policy dated 16/08/2016, licences of more than 200 properties were renewed. All pending cases are being decided expeditiously. Policy will eliminate red-tapism and favouritism.
- 9.1.3 NDMC is actively pursuing court cases pertaining to Hotels like Asian Hotel, Prominent (Connaught) Hotel, IHCL (Hotel Taj Mansingh), C. J. Internationals (Hotel Le-Meridian)., and as a result, got decisions in favour of NDMC. NDMC has received e-auction bid of around Rs.45.8 lakh for Asian Hotel, which is much more than the average monthly licence fee paid by the erstwhile licensee.
- **9.2** Yoga International Day and Run for Unity: I am happy to inform that NDMC acted as lead organization to successfully organize programmes for International Yoga Day on 21st June, 2016 and Run for Unity on 31st October, 2016 in Delhi, which has been appreciated by all.

#### 9.3 Twin-city Agreement

- 9.3.1 City of Adelaide, South Australia has agreed to enter into twin city agreement to collaborate and share learnings, expertise and knowledge to mutually benefit both the cities. Further action in this regard is being taken for necessary approval of Government of India.
- 9.3.2 NDMC is exploring possibility of entering into such agreements with global cities to facilitate exchange of information, ideas, technical assistance, training and other pertinent activities related to city agreement between NDMC and other global cities.

## 10 Receipts

#### 10.1 Receipts from Electricity Distribution

10.1.1 In order to strengthen the overall financial position of the Power sector, NDMC has embarked on purchasing cheaper power from power exchanges instead of buying expensive power from the costly power generating stations.

10.1.2 NDMC saved more than Rs.150 crore on account of this strategy compared to the corresponding period of 2014-15, despite purchasing 20 more million units.

10.1.3 The total revenue receipts from Electricity Distribution have been projected in RE 2016-17 at Rs. 1110.72 crore as against actuals Rs. 1174.97 crore in the year 2015-16. The projections for BE 2017-18 are at Rs. 1124.42 crore, a reduction is due to abolition of additional surcharge Fuel Adjustment Cost for recovery of past accumulated losses by the DERC.

#### 10.2 Receipts from Property Tax

10.2.1 NDMC has launched the online Property Tax Return (PTR) filing system in December, 2016 to facilitate the tax payers to file the PTR in a transparent and convenient manner with an assurance that the calculation is accurate besides early finalization of assessment orders.

10.2.2 NDMC is steadily increasing Property Tax collections without any increase in property tax rates. I am happy to report that in the year 2015-16 we have collected Rs.449.04 crore. We are expecting to collect property tax of Rs. 475.00 crore in 2016-17 which is about 6% increase. For BE 2017-18, we have kept a target of Rs. 490.00 crore. I am not proposing any increase in Property Tax rates for the year 2017-18.

#### 10.3 Receipts from Licence Fee from Municipal Properties

10.3.1 NDMC properties whose licence are awaiting renewal/transfer, are being expedited as per the Policy approved by the Council in July 2016. As a result, it is expected that receipts from licensed municipal properties will increase.

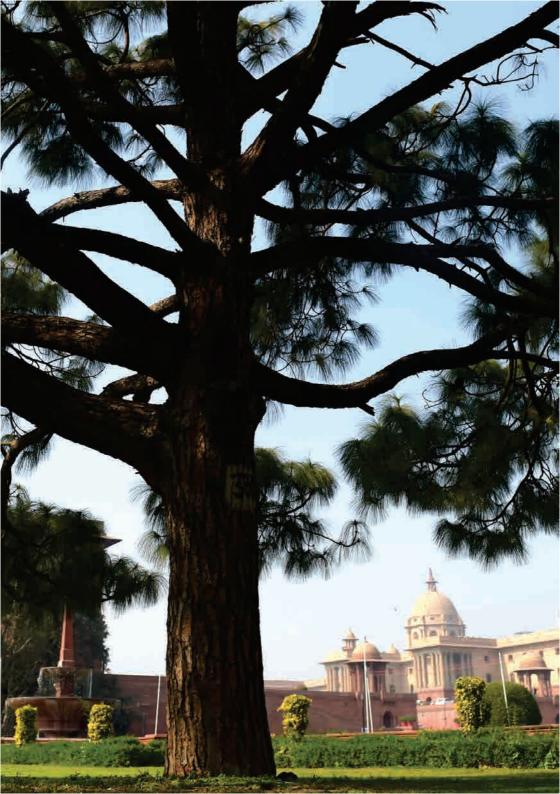
10.3.2 The actual receipts in 2015-16 for Licence Fee from municipal Properties stood at Rs. 414.24 crore against the target of Rs. 457.45 crore in RE 2015-16. The projections for RE 2016-17 are at Rs. 453.21 crore and BE 2017-18 are at Rs. 518.53

crore. Against the limited scope of increasing our revenue in near future, I am proposing that NDMC will make all possible endeavour to use financial resources judicially and avoiding wasteful expenditure and avoiding inefficiency. To achieve this, plans would be reviewed on regular basis. Hon'ble Members, the targets proposed for the year 2017-18 are demanding, but we are determined to keep Good Governance at the heart of everything we do, so that expectations of all of you and citizens are met. Citizens engagement and smart technology interventions will make the best possible utilization of scarce resources, through which we will continue as a strong and financially sustainable citizen centric organization. I would like to place on record my sincere gratitude for the guidance and support received from Hon'ble Minister of the Ministry of Home Affairs, Hon'ble Minister of the Ministry of Urban Development, Government of India, and Hon'ble Lieutenant Governor of Delhi.

I would like to thank Hon'ble Chief Minister and the Hon'ble Member of Parliament, Vice-Chairman of the Council, Hon'ble MLA and distinguished Members of the Council for their continued constructive support and invaluable suggestions extended to me from time to time. I want to say a sincere word of thanks to my fellow colleagues specially Safai Sevaks, Malies, Beldars and Line Men for their continuous support in making NDMC to perform successfully in all of its functional areas.

Thank you very much.

Iai Hind.





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