



Green and Colourful NDMC

A Transformational Journey



To be The Global Benchmark for a Capital City

A portrait of Prime Minister Narendra Modi, smiling and wearing glasses and a brown vest over an orange shirt. He is set against a background of large green leaves.

Our Inspiration



“ Connecting with
nature means to
connect with ourselves.
If we do so, we nurture
a better planet. **”**

Narendra Modi
Prime Minister



Our Mentor

Rajnath Singh
Union Home Minister

राजनाथ सिंह
RAJNATH SINGH



गृह मंत्री
भारत
नई दिल्ली-110001
HOME MINISTER
INDIA
NEW DELHI-110001

M E S S A G E

I am happy to note that New Delhi Municipal Council (NDMC) has come out with a **Coffee-Table Book** entitled "**Green and Colourful NDMC - A Transformational Journey**", bringing out images of beauty.

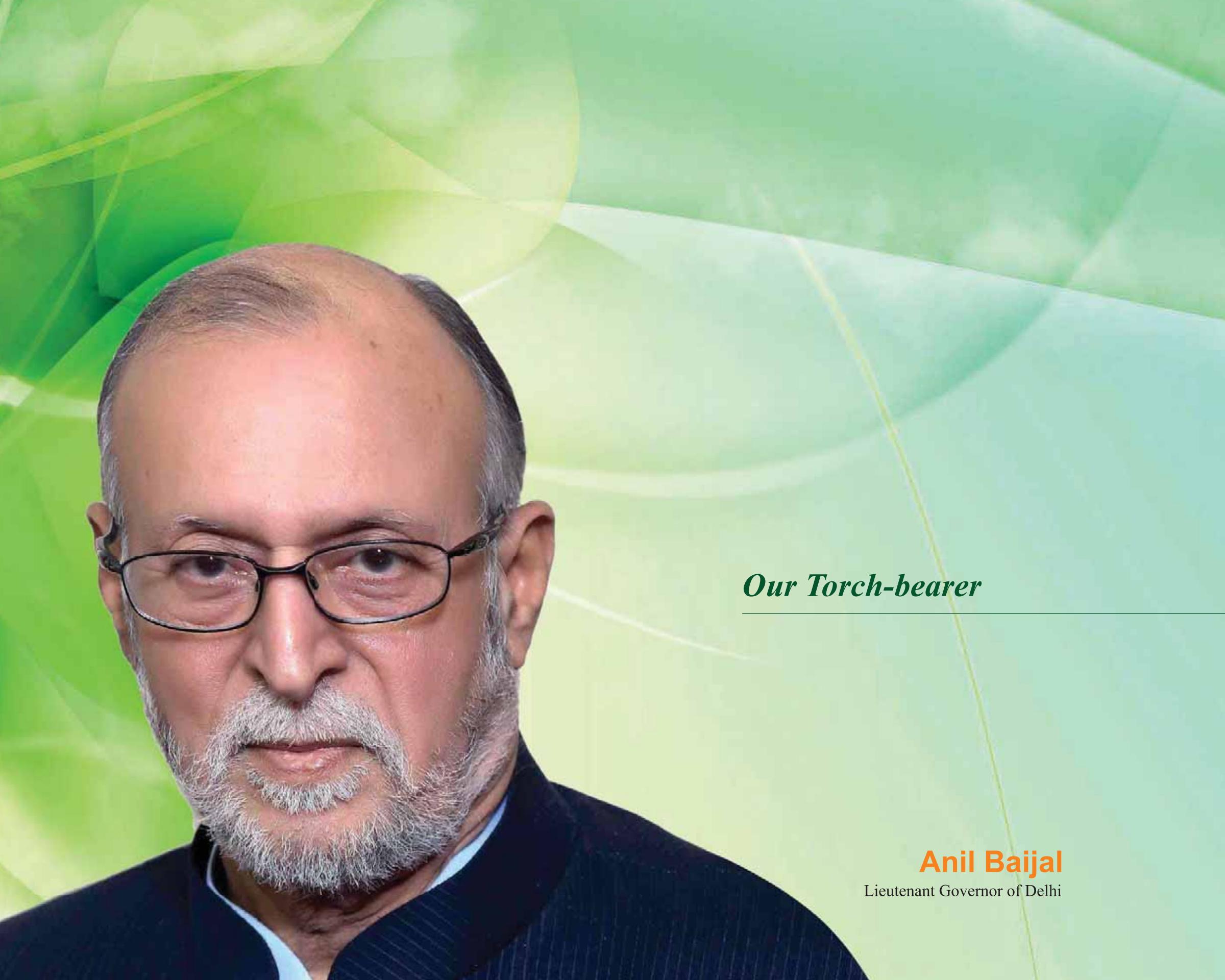
I am sure this collection containing beautiful pictures of Delhi will speak about the strenuous efforts made by NDMC in beautifying the place.

I appreciate NDMC's innovation in making green interventions and some of the initiatives like creating vertical gardens, de-centralized sewerage treatment plants, etc, make New Delhi one of the most lush and clean cities.

I congratulate the laudable efforts of the NDMC and I wish them a grand success, in this endeavour.

A handwritten signature in blue ink, which appears to read "Rajnath Singh".

(Rajnath Singh)



Our Torch-bearer

Anil Baijal

Lieutenant Governor of Delhi

उपराज्यपाल
दिल्ली
LIEUTENANT GOVERNOR
DELHI



राज निवास
दिल्ली-११००५४
RAJ NIWAS
DELHI-110054

MESSAGE

Welcome to New Delhi, a proud symbol of India that truly reflects the future of our nation.

Naturally beautiful surroundings have made the New Delhi Municipal Council area one of the most livable urban spaces in the country. The area has a large number of gardens, parks and aesthetically-landscaped roundabouts with musical and colorful fountains. NDMC has led innovation by green interventions like development of vertical gardens, setting up of decentralized sewerage treatment plants and modern plant nurseries. NDMC has continuously been investing in upgrading the skills of its horticulture staff making New Delhi one of the greenest cities not only in India, but also in the world.

In continuation of this endeavour, I am delighted to present a coffee-table book titled “Green and Colorful NDMC – A Transformational Journey”. I trust this compilation of best practices in creating lush green areas in NDMC will induce other municipalities of the country to replicate it.

Our goal is to realize our Hon'ble Prime Minister's vision of ‘स्वच्छता से सुंदरता’!

I compliment New Delhi Municipal Council for this effort to showcase a sustainable 'green' future for our country that instills a sense of being one with nature.



ANIL BAIJAL
June 26, 2018



नई दिल्ली नगरपालिका परिषद्

To be the Global Benchmark for a Capital City

Green NDMC – Glimpses of a Colourful Transformational Journey

New Delhi Municipal Council (NDMC) is responsible for providing civic services in the heart of the Capital City - New Delhi. The responsibility is huge, for besides being the Capital City, New Delhi is also the seat of all three pillars enshrined in the Constitution of India i.e. the Legislative, the Executive and the Judiciary. Add to that the Diplomatic Missions of other countries.

Almost half, i.e. 48% of NDMC area is under green cover, one of the highest green coverage for any capital city the world over. The mesmerizing natural beauty spans through NDMC area, particularly in Lodhi Garden, Nehru Park, Talkatora Garden and so on. People walk in the safe environs and join joyful gatherings to enjoy the beauty of nature.

Green cover in the city plays an irreplaceable role in arresting pollution, acting as dust busters, reducing noise pollution by nullifying sounds of urban living and emanating a cooling effect. All of these help in mitigating the impacts of climate change. It is a well recognized fact that urban green space is important for the social and natural sustainability of a city. Therefore, NDMC relentlessly toil to increase green surfaces besides ensuring ecological diversity. In effect, reducing several negative effects of urbanization on the climate and ecosystem of the Capital City.

Among NDMC's recent initiatives to make the Capital City "Greener, Colourful and Sustainable", some include:

Development of Public Places

Three Gardens, namely, "India-Africa Friendship Rose Garden", "BRICS Rose Garden" and "Bharat-ASEAN Maitri Park" developed recently, are now the landmark Gardens attracting citizens and tourists. Prestigious "Charkha Museum", developed at Connaught Place, is a feather in the cap of NDMC's rich heritage sites. Landscaping of roundabouts undertaken to make them world-class, as well as musical and colourful fountains are installed throughout the NDMC area. Amidst busy roadways, these green and colourful roundabouts give an opportunity to people on road to enjoy natural beauty.

Lungs of NDMC, namely, Lodhi Garden, Nehru Park, Talkatora Garden, Rose Gardens provide a place for the fast paced city life to take a deep breath, relax and re-connect with nature.

Innovative Green Interventions

Vertical Gardens have been introduced for the first time in the City of Delhi along with Hanging Baskets, Climber Trellis and Smart Cladding of Plants on Trees. Tulips were grown for the first time at public places in the city in Lodhi Garden, Nehru Park and Children Park.

Conservation of Resources

11 De-centralized Sewerage Treatment Plants were developed to achieve optimum outcome of water resources. De-centralized composting pits were made to use horticulture waste as manure to reduce consumption of fertilizers as well as sending such horticulture waste to sanitary landfill sites.

Introduction of Technology

High-tech Modern Nurseries are developed to make in-house availability of saplings during all seasons. Tree Ambulances were retrofitted to take care of the old aged trees.

Human Resource Management

Grass-root level employees, of Horticulture Department were deputed for foreign training exposure to Singapore, Japan, South Korea, China and Belgium.

Recognized Prior Learning Training were given to the gardeners to enhance their skills. This uplifted their morale, knowledge and work capabilities, which resulted into better performance at ground.

I firmly believe that these initiatives taken by New Delhi Municipal Council will go a long way in making New Delhi one of the greenest and most colourful city in the world.

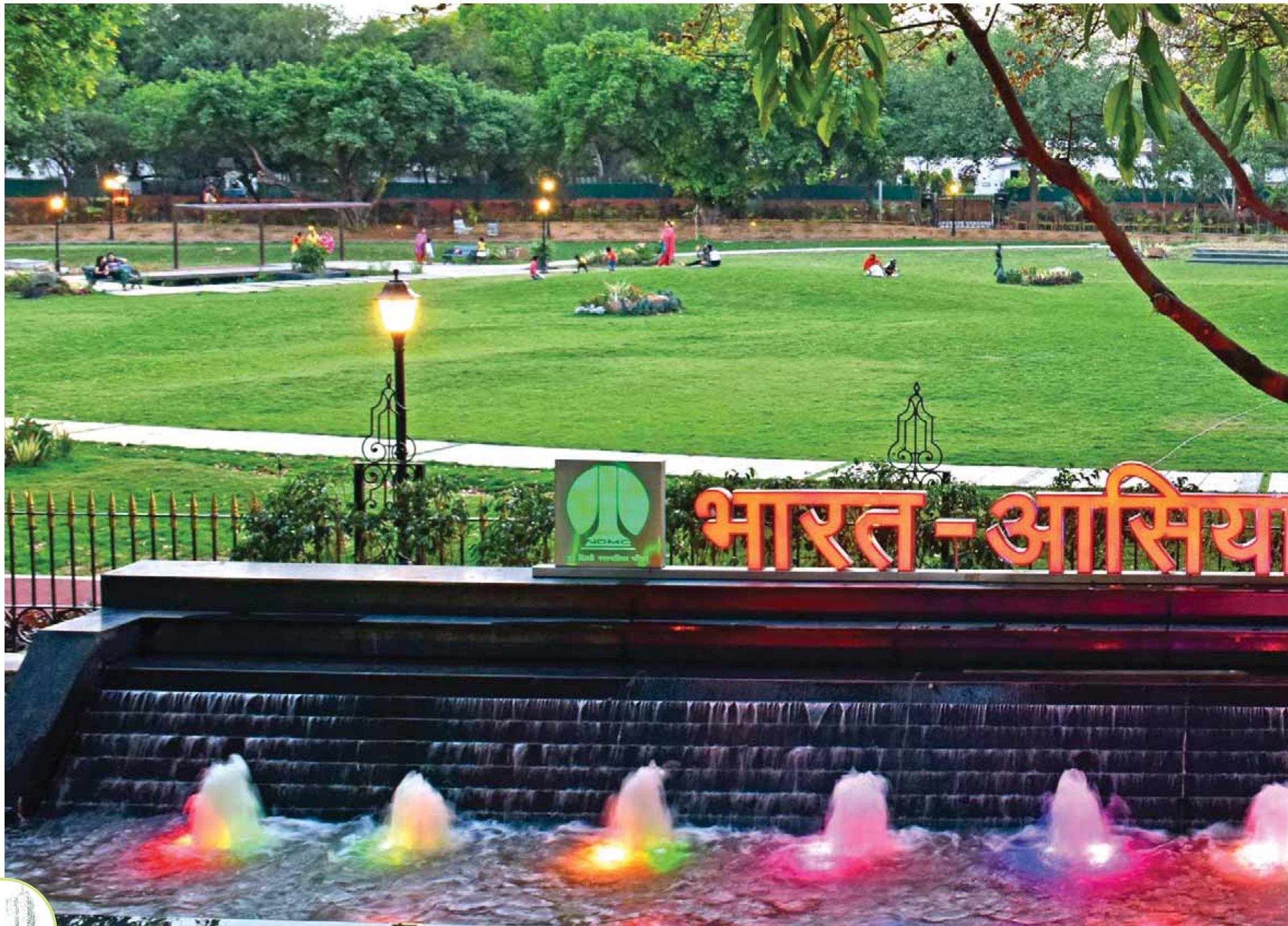

27/06/2018

Naresh Kumar, IAS
Chairman, NDMC



Hon'ble President, Vice-President, Prime Minister, Home Minister, Minister of State Urban Development (I/c) LG Delhi
& Vice-Chairman, NDMC after Paying Homage to Sardar Patel on Ekta Diwas at Patel Chowk, New Delhi







Innovative Landscape-Bharat Asean Maitri Park





Development of New Gardens & Parks



Development of New Gardens & Parks



Minister of Asean Countries with External Affairs Minister and Minister of State for External Affairs during inauguration of Bharat-ASEAN Maitri Park on 24-01-2018





Development of New Gardens & Parks



Colourful Fountain at Bharat Asean Maitri Park





Arjuna Tree-Bharat Asean Maitri Park





Development of New Gardens & Parks



Development of New Gardens & Parks



India-Africa Friendship Rose Garden, Chanakyapuri





Development of New Gardens & Parks



India-Africa Friendship Rose Garden, Chanakyapuri





Rose-King of Flower, India-Africa Friendship Rose Garden, Chanakyapuri





Development of New Gardens & Parks



India-Africa Friendship Rose Garden, Chanakyapuri





BRICS Friendship Rose Garden, Chanakyapuri





Development of New Gardens & Parks



Development of New Gardens & Parks



BRICS Friendship Rose Garden, Chanakyapuri





Development of Public Places





Charkha Museum, Connaught Place





Solar Bus Stop, Shanti Path



Solar Tree, Connaught Place





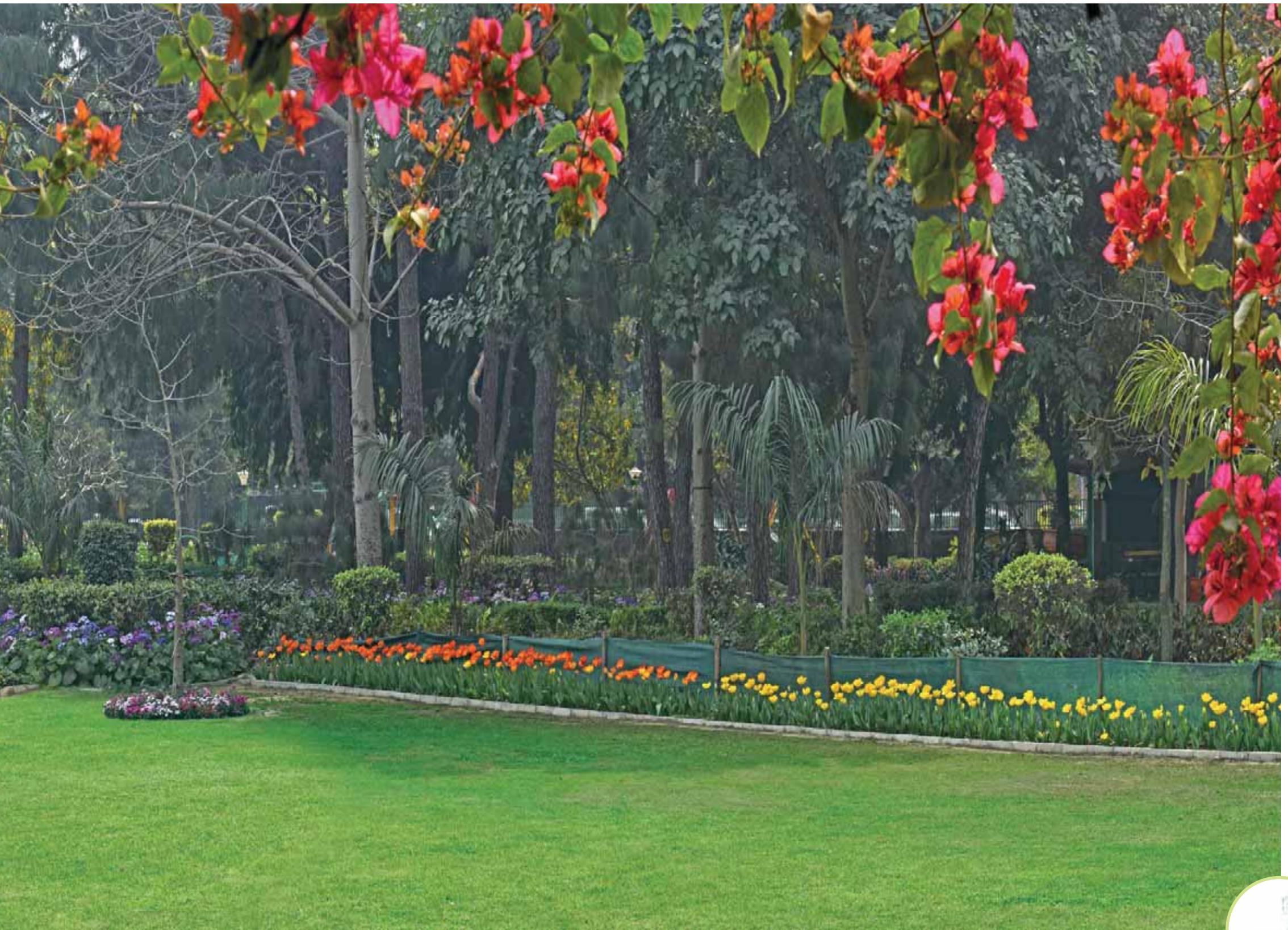
नोएडा विकास परिषद्

www.ndmc.gov.in

Introduction of Tulip Garden



Introduction of Tulip Garden



Tulips in Children Park, India Gate





Introduction of Tulip Garden



Tulips in Lodhi Garden



Introduction of Tulip Garden



Tulips in Rows, Lodhi Garden





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Introduction of Tulip Garden



Group of Tulips in Parks, Lodhi Garden



Introduction of Tulip Garden



Tulips-Combination of Colours, Lodhi Garden





Development/Improvement of Water Body



Fountain with Changing Colour at Kautilya Marg



Display of Colours with Water-Lodhi Garden





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Development/Improvement of Water Body





Smart Fountain-Sardar Patel Marg





Development/Improvement of Water Body



Colourful Fountain at Shanti Path





Changing Fountain Colour at Shanti Path





Development/Improvement of Water Body



Development/Improvement of Water Body



Beautification of 11 Murti, Mother Teresa Crescent Road





Development/Improvement of Water Body



Colourful fountain with Indian Flag at Central Park, Connaught Place



Development/Improvement of Water Body



Colourful fountain at Central Park, Connaught Place





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Development/Improvement of Round About



Colourful landscape at Maulana Azad Road



Development/Improvement of Round About



Smart Colour Combination at Parliament Street





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Development/Improvement of Round About



Development/Improvement of Round About



Monochromatic Colour Scheme at Church Road





Development/Improvement of Round About



Prime Minister Narendra Modi signing the visitors' book during renaming ceremony at Teen Murti Haifa Chowk, New Delhi on January 14, 2018 along with Prime Minister of Israel Benjamin Netanyahu





Prime Minister Narendra Modi paying homage at Teen Murti Haifa Chowk, New Delhi
on January 14, 2018 along with Prime Minister of Israel Benjamin Netanyahu





Development/Improvement of Round About



Development/Improvement of Round About



Artistic Landscape at Sena Bhawan



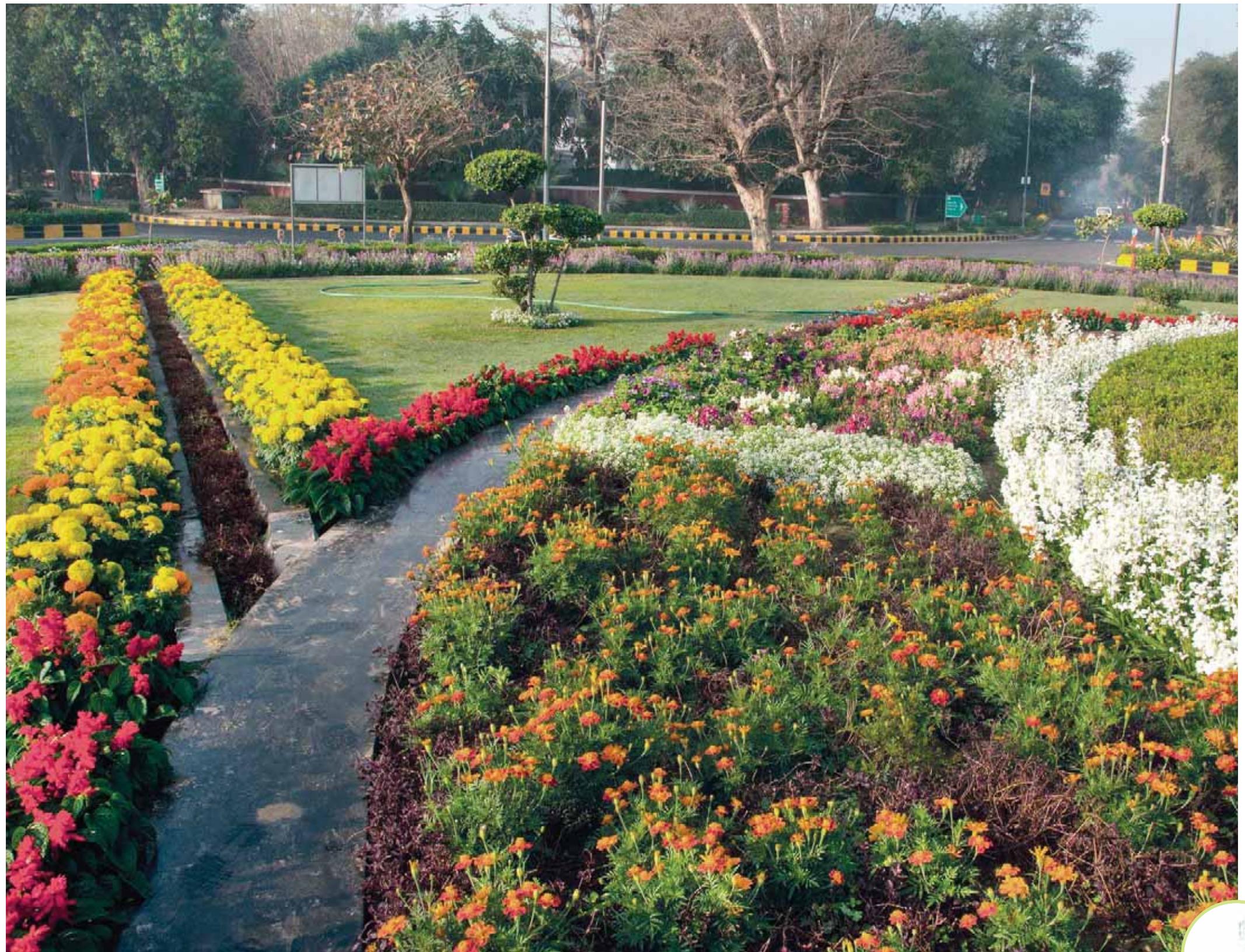


Development/Improvement of Round About



Multiple Hues of Flower at Maulana Azad Road





Rows of Flowers at Mathew Circus





Development/Improvement of Round About



Bright Colour of Ice-plant at Kautilya Marg





Colourful Avenue at Akbar Road Janpath Crossing





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Development/Improvement of Round About





Smart Solar Poles & Hanging Basket at Maulana Azad Road Janpath Crossing





Development/Improvement of Round About



Blooming Flowers at Mathew Circus





Fine Red Bloom at Chruch Road





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Development/Improvement of Round About



Development/Improvement of Round About



White Flowers at Shankar Road Mainder Marg Crossing



Improvement of Major Gardens



Tomb in the Thick of Flowers at Lodhi Garden



Improvement of Major Gardens



Lake Full of Life at Lodhi Garden





Improvement of Major Gardens



Trellis Covered with Climber at Lodhi Garden



Improvement of Major Gardens

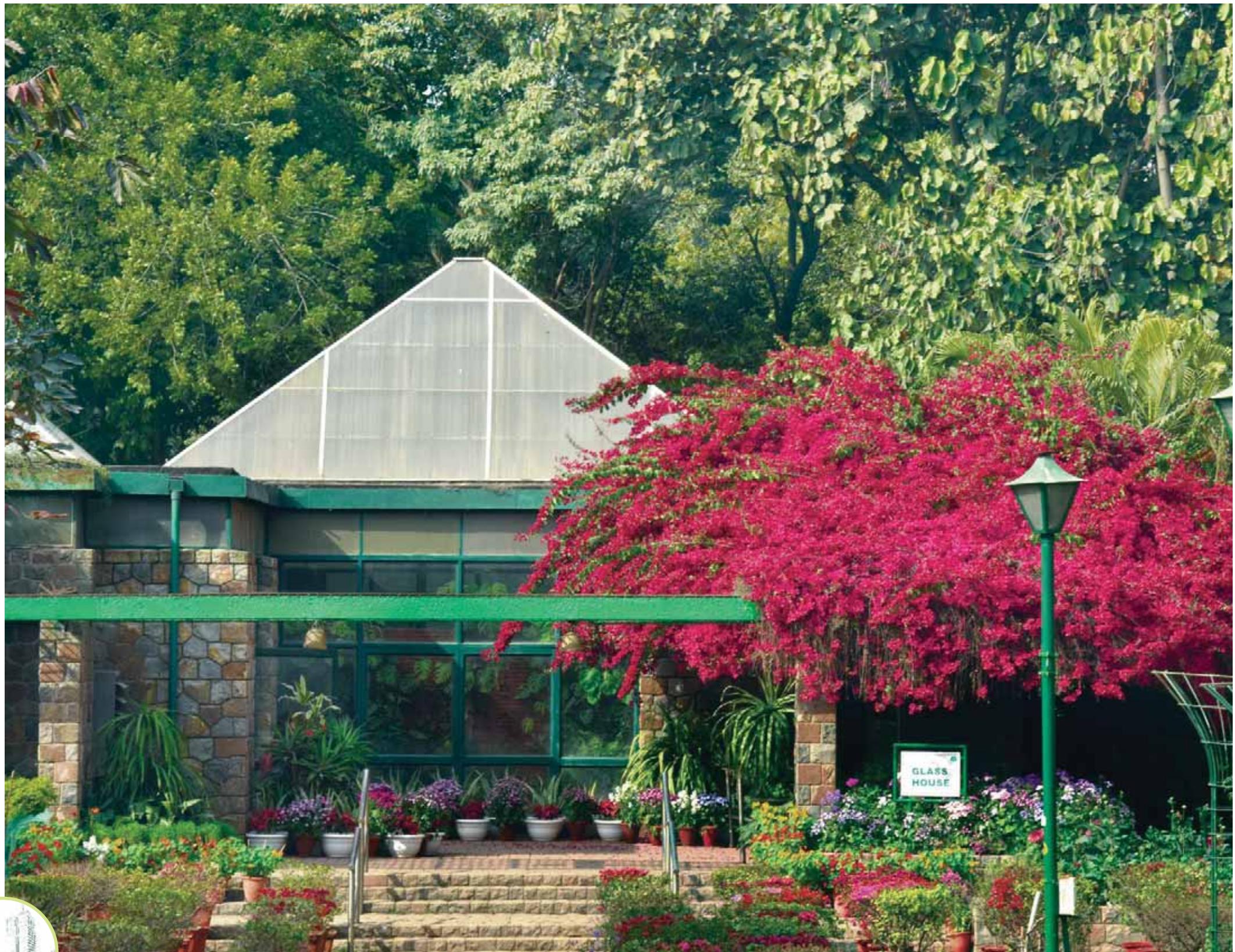


Paradise at Lodhi Garden





Improvement of Major Gardens



Glass House Nursery at Lodhi Garden



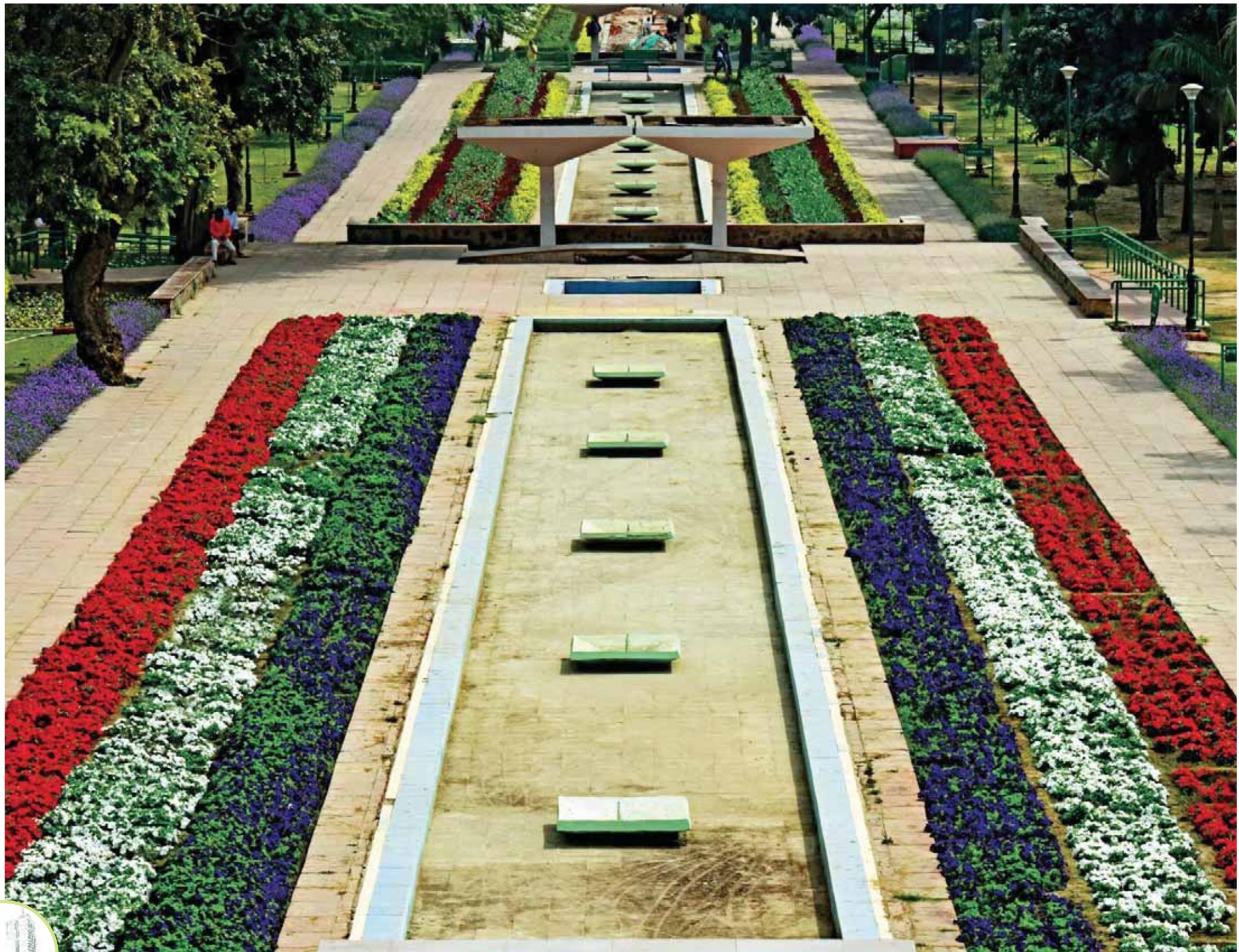


Tomb Amidst Flowers at Lodhi Garden





Improvement of Major Gardens



Multi Colour Petunias at Talkatora Garden



Improvement of Major Gardens



Colourful Rhythm of the Evening at Talkatora Garden

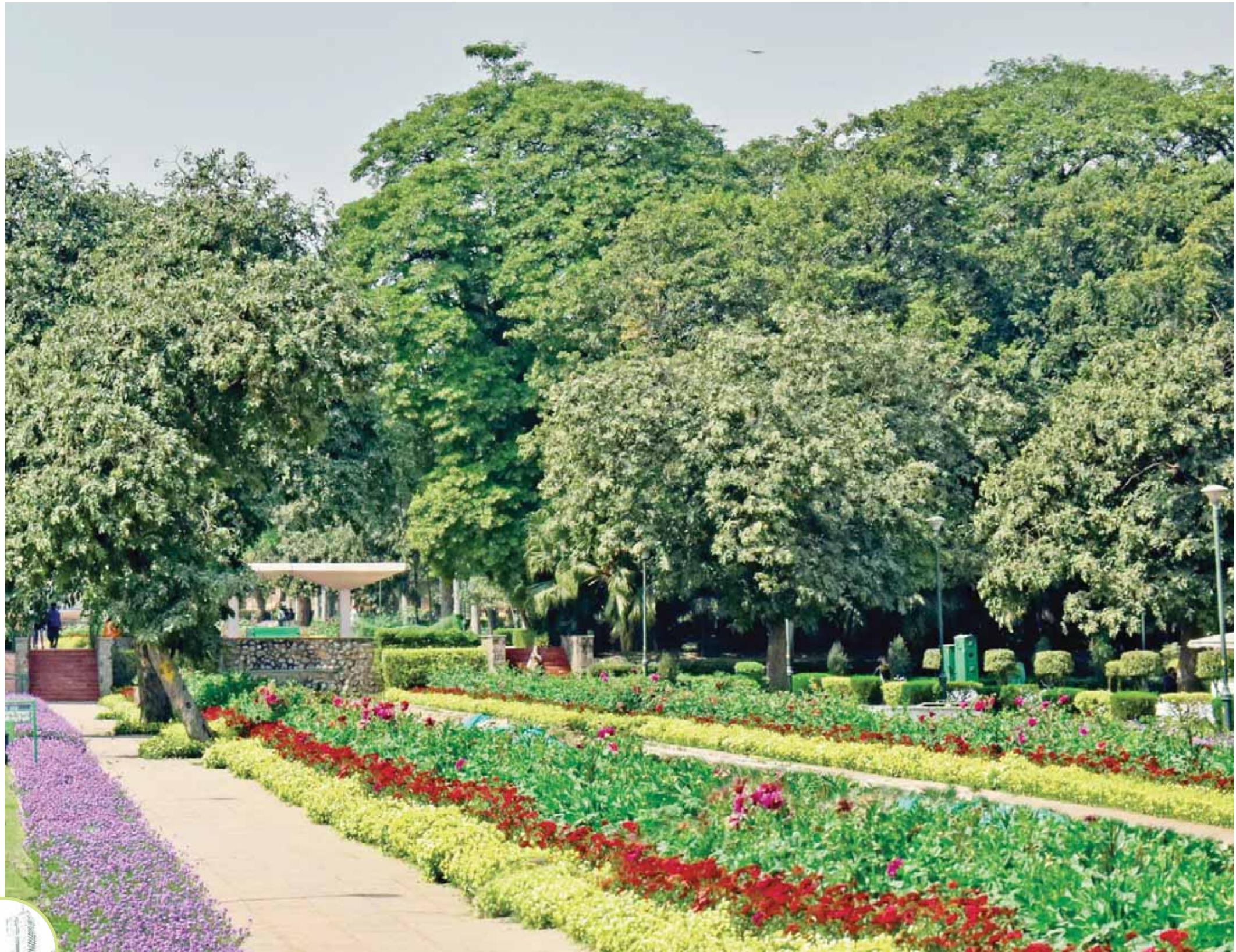




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Improvement of Major Gardens



Colours Around Central Canal at Talkatora Garden





Colourful Central Lawn at Talkatora Garden





Improvement of Major Gardens



Entrance of Talkatora Garden



Improvement of Major Gardens



Flowers in Circle at Talkatora Garden





Improvement of Major Gardens



Landscapes at Nehru Park





Colours of Pansy at Nehru Park





नि भूत विज्ञान एवं
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Improvement of Major Gardens



Improvement of Major Gardens



राष्ट्रीय पर्यावरण वन्यजीव और क्लियरेन्स मंत्रालय

www.moefcc.gov.in



Rhythmic Landscaping at Nehru Park





Improvement of Major Gardens



NDMC Convention Centre, Palika Kendra





Bright Colour Combination at Nehru Park





Improvement of Major Gardens





Children Park at India Gate





Bird Topiaries-Children Park at India Gate





Combination of Animal Topiary with Bougainvellia-Children Park at India Gate





नगर नियंत्रण बोर्ड

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Improvement of Major Gardens



White Bougainvillia on Pergola-Children Park at India Gate





Red Bougainvillia on Pergola Mixing with Hanging Basket-Children Park at India Gate





Improvement of Major Gardens





Musical Fountain, Children Park at India Gate





Introduction of Vertical Gardens



Vertical Garden at Palika Parking, Connaught Place



Introduction of Vertical Gardens



Vertical Garden Depicting Indian Flag, Connaught Place





Introduction of Vertical Gardens



Vertical Garden at Mustafa Kemal Ataturk Marg





Vertical Garden at Safdarjung Road





Introduction of Vertical Gardens



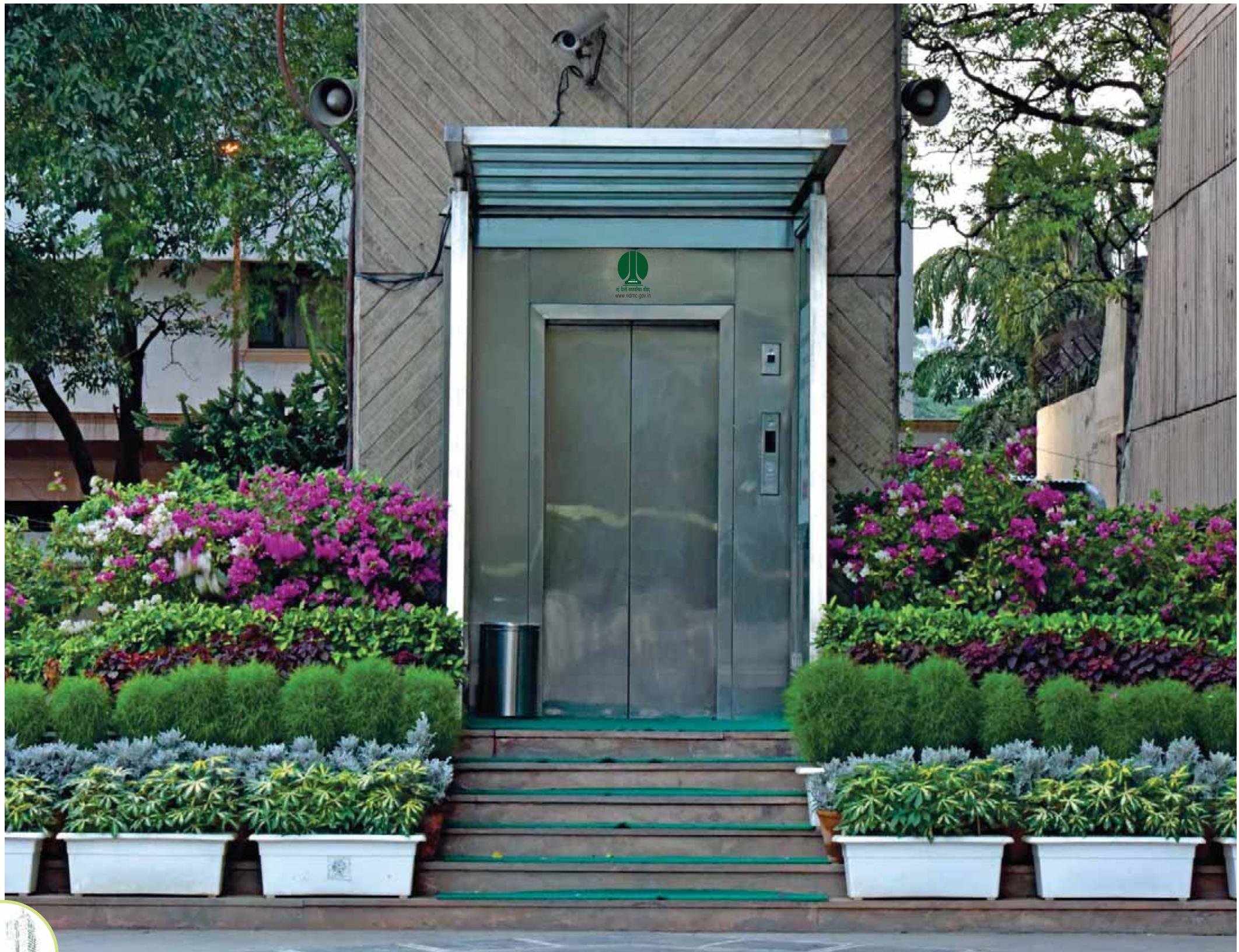


Innovative Vertical Structure on Pillars-Metro Flyover at Sikandara Road





Introduction of Vertical Gardens



Rows of Colourful Plants at Palika Kendra

Introduction of Vertical Gardens



Vertical Garden over LED Pot at Palika Kendra



Introduction of Vertical Gardens



Vertical Garden at Lok Kalyan Marg



Introduction of Vertical Gardens



Innovative Vertical Garden with Solar Road at Palika Kendra





Introduction of Vertical Gardens



Creative Vertical Wall of Climber on Metro Flyover at Sikandra Road



Introduction of Vertical Gardens



Innovative Vertical Landscape using Trees at Man Singh Road





Introduction of Hanging Baskets



Innovative Vertical Design at Man Singh Road





Innovative Hanging Baskets at Kautilya Marg





Introduction of Hanging Basket



Creative Hanging Baskets in Landscape





Row of Hanging Baskets for Road Beautification





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Improving Road Side Green Cover





Long Green Cover with Floral Lines-Overview, Shantipath

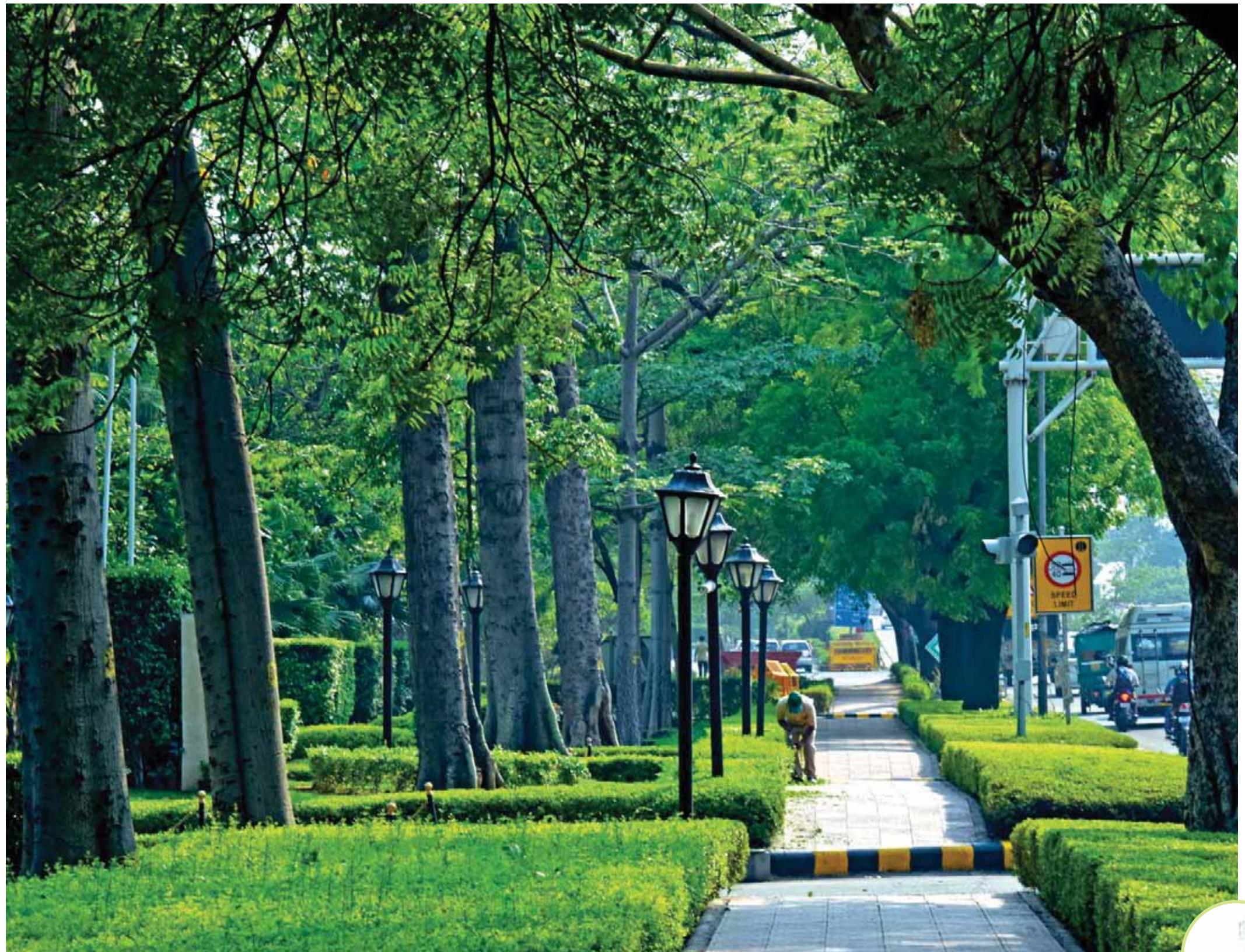




Improving Road Side Green Cover



Green Avenue in Diplomatic Area-Shantipath



Green Avenue-Sardar Patel Marg





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Improving Road Side Green Cover



Innovative Vertical Structures at Janpath





Innovative Vertical Structures at Mother Teresa Crescent Road





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Improving Road Side Green Cover



Beautification with Creative Structure at Janpath





Colours of Spring-Triangular Plot near Hyderabad House





Improving Road Side Green Cover



View of Colourful Avenue





Rashtrapati Bhawan Amidst Flowers





Beauty of Indian Flag with Salvia, Central Park, Connaught Place



Hon'ble President of India, Shri Ram Nath Kovind and the First Lady planting a sapling at Herbal Garden in Rashtrapati Bhavan on September 21, 2017





Intensive Plantation



Hon'ble Vice President Planting a Sapling





Hon'ble Union Home Minister Planting a Sapling





Intensive Plantation



Plantation by School Children



Intensive Plantation



Plantation Bringing Happiness



Intensive Plantation



Plantation by Diplomats





Plantation by Hon'ble External Affairs Minister Sushma Swaraj along with Hon'ble Minister of State for External Affairs, General V.K. Singh (Retd.)



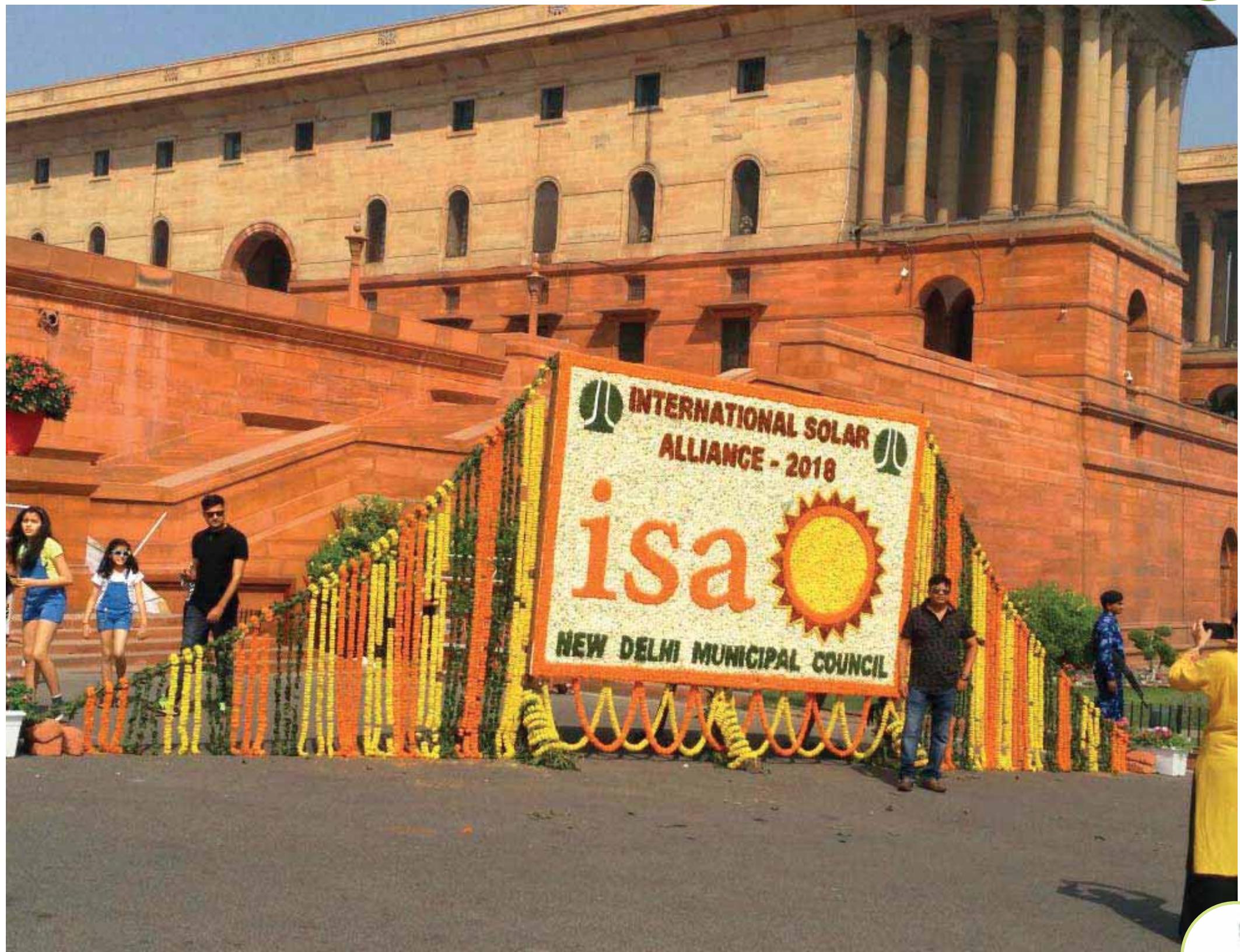


Flower Display on Occasion of National Events



Floral Board During Republic Day





Floral Board Depicting International Solar Alliance Summit-Vijay Chowk





Floral Board During Rashtra Ekta Diwas





Floral Board Depicting Swacch Bharat Initiative





Flower Display on Occasion of National Events



Artistic Floral Bird



Flower Display on Occasion of National Events



Artistic Floral Animal





Mechanisation of Horticulture Department



Tree Ambulance in Action for Washing of Trees





SPPM Smart Machinery in Action





Mechanisation of Horticulture Department



Ride on Lawn Mover in Action at Shanti Path





Tree Surgery at Lodhi Garden







High Tech Nursery, Lodhi Garden





Modern Nurseries



Modern Nurseries



Inner View of High Tech Nursery, Lodhi Garden





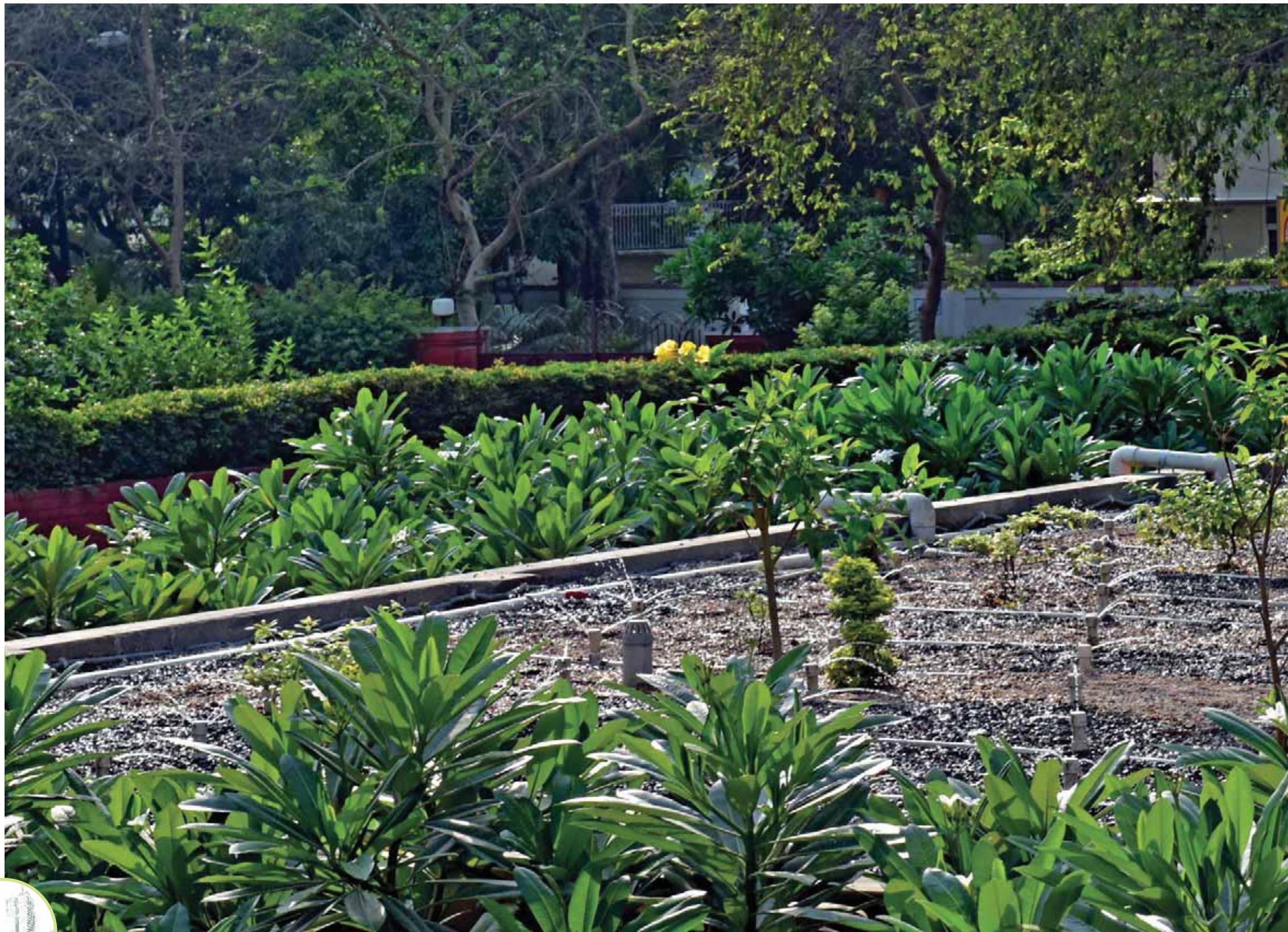
Sewerage Treatment Plant in Nehru Park





Inauguration of Sewerage Treatment Plant by Chairman, NGT at Nehru Park





Fountains of Fresh Water after Sewerage Treatment in Lodhi Garden





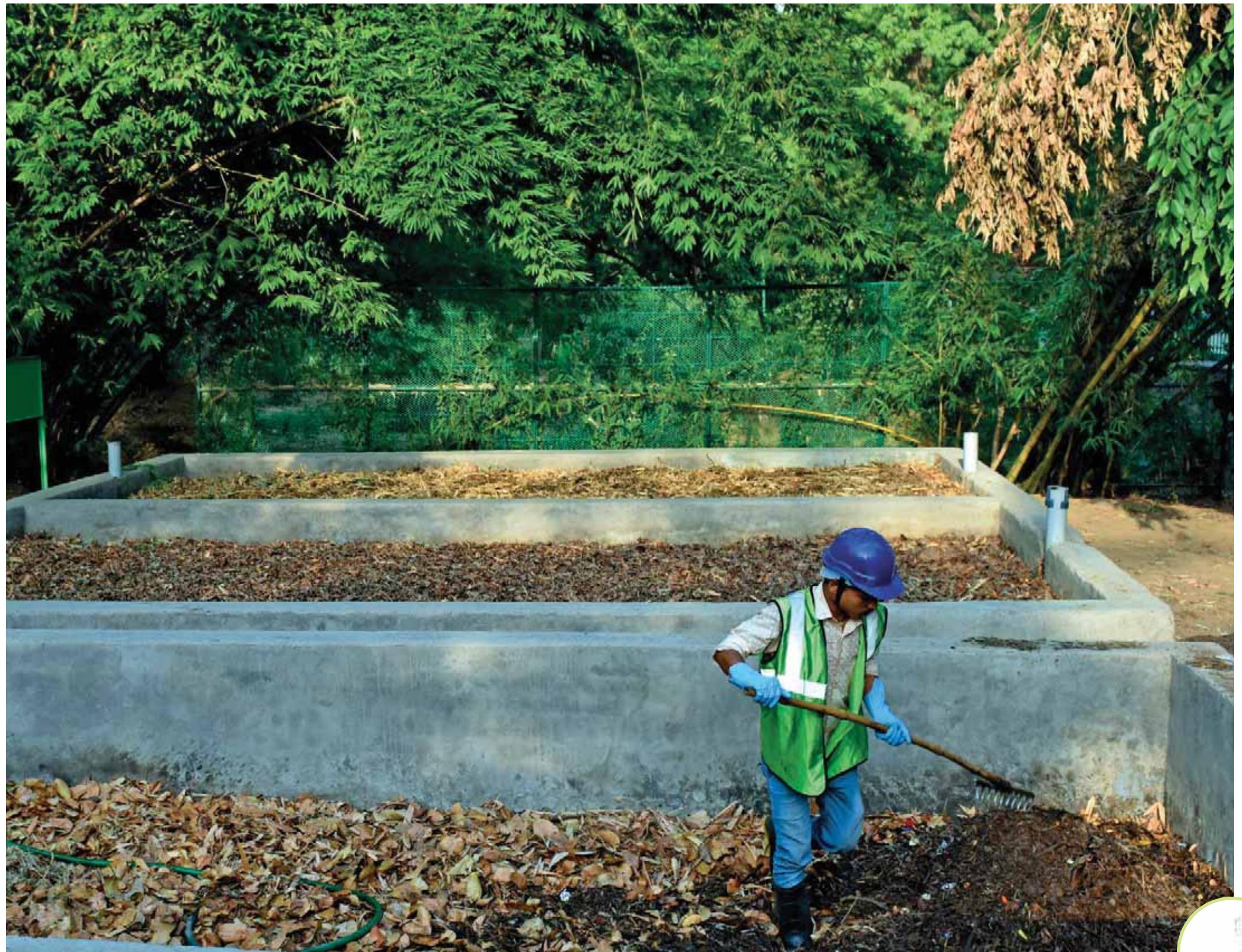
Decentralised Composting System



Scientific Composting in Nehru Park



Decentralised Composting System



Decentralised Composting System in Nursery





RPL Training of Gardeners under PMKVY at School of Gardening, India Gate



Recognition of Prior Learning



RPL Training under PMKVY at School of Gardening, India Gate





Smart Employees





Foreign Exposure Visit of Gardeners to Singapore





Foreign Exposure Trip of Gardeners to Belgium



Staff Interaction at CUGE, Singapore

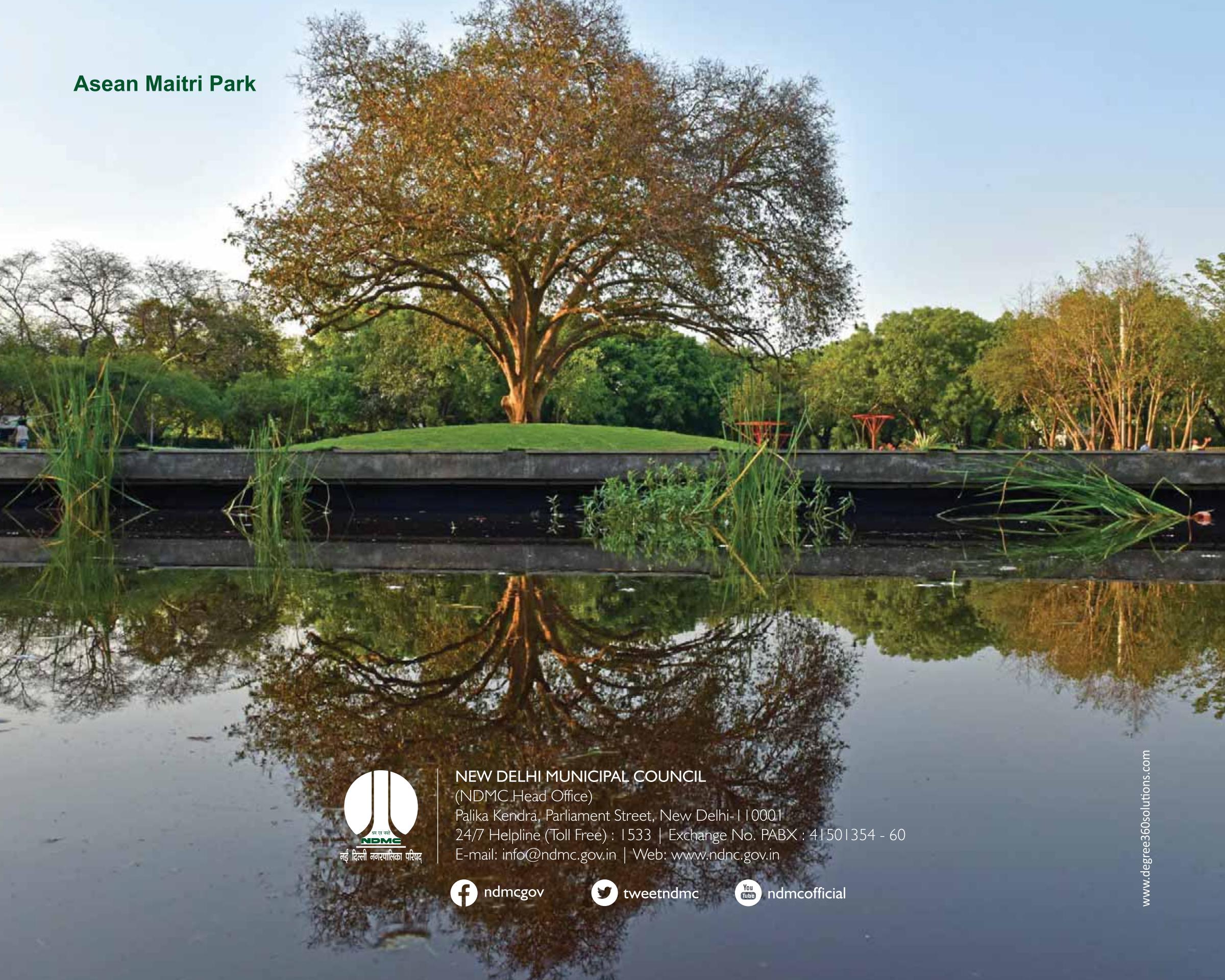




Perfect Landscape



Asean Maitri Park



नई दिल्ली नगरपालिका परिषद

NEW DELHI MUNICIPAL COUNCIL

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