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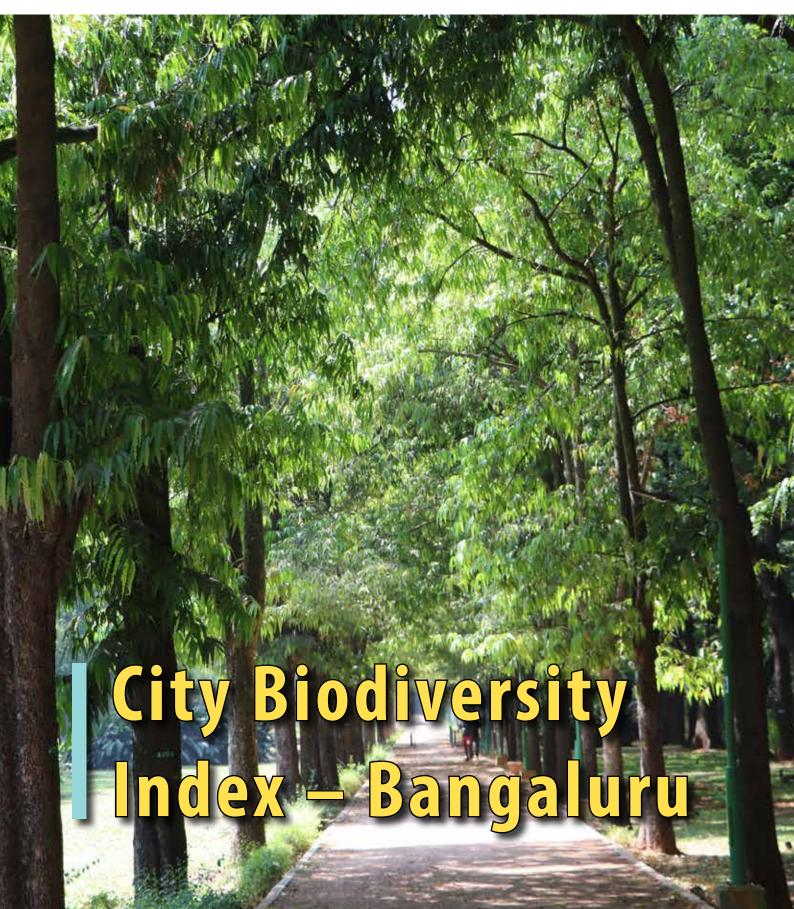


Bruhat Bengaluru Mahanagara Palike

Project Partners









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Prepared by: Rithika Fernandes, Alex C. J., Abdul Kareem and Monalisa Sen

Design: Sasi Madambi

Contact

ICLEI-Local Governments for Sustainability, South Asia

C-3 Lower Ground Floor, Green Park Extension, New Delhi-110016, Tel: +91–11–4974 7200; Email: iclei-southasia@iclei.org

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Abbreviations

ABIDe Agenda for Bengaluru Infrastructure Development Force

BBMP Bruhat Bengaluru Mahanagara Palike
BDA Bangalore Development Authority

BEL Bharat Electronics Limited
Ben SCL Bengaluru Smart City Limited

BMC Biodiversity Management Committee

BWSSB Bangalore Water Supply and Sewerage Board Education

°C Degrees Celsius

C&D Construction and Demolition
CAA Central Administrative Area
CBI City Biodiversity Index

CBSE Central Board of Secondary Education

COP Conference of Parties

GKVK Gandhi Krishi Vigyana Kendra

ha Hectare

HAL Hindustan Aeronautics Limited
IBM International Business machines

ICAR Indian Council of Agricultural Research
ICSE Indian Certificate of Secondary Education

IFS Indian Forest Service
 IISC Indian Institute of Science
 IT Information Technology
 KBB Karnataka Biodiversity Board

KLCDA Karnataka Lake Conservation and Development Authority

LBSAP Local Biodiversity Strategy and Action Plan

LULC Land Use And Land Cover

m Meter

M G Road Mahatma Gandhi Road

NCBS National Center for Biological Sciences
NGO Non-Governmental Organization

NIR Near Infra Red

NPSAP National Biodiversity Strategy and Action Plan

SCBD Secretariat for The Convention on Biological Diversity

SPV Special Purpose Vehicle

sq. ft. Square Feet sq. km. Square Kilometer

TDU The University of Trans-Disciplinary Health Sciences and Technology

Section I: About City Biodiversity Index

he City Biodiversity Index (CBI) or the Singapore Index was developed in 2008, when it was acknowledged in the Ninth Biodiversity Conference of Parties (COP) that cities and local bodies can support the implementation of a country's National Biodiversity Strategy and Action Plan (NBSAP).

The Index consolidates the available biodiversity-related indicators locally, which can help cities evaluate and benchmark their biodiversity conservation efforts. CBI scoring is quantitative in nature. A total of 23 indicators makes up the index, measuring a city's native biodiversity, the ecosystem services provided and biodiversity governance. Scores range between zero to four points for each indicator, with a maximum overall score of 92. The first year is considered the baseline against which cities can then chart their subsequent evolution.

According to the Secretariat for the Convention on Biological Diversity (SCBD)¹, some of the benefits that cities derived from the application of the index include "a) the process facilitated capacity-building in biodiversity conservation, b) the indicators also function as biodiversity conservation guidelines and c) assistance in setting priorities for conservation actions and budget allocation through quantitative scoring".

The CBI of Bengaluru was developed by ICLEI- Local Governments for Sustainability, South Asia and The University of Trans-Disciplinary Health Sciences and Technology (TDU) in collaboration with Bengaluru Sustainability Forum.



Summary of the Scores

The CBI of Bengaluru, 2024 has been prepared based on the SCBD endorsed user's manual for CBI updated in 2014. The 23 indicators that make up the index are grouped into three main components viz. Native Biodiversity, Ecosystem Services provided by biodiversity and Governance and Management of Biodiversity.

The city scored a total of 36 out 72 for 18 indicators (refer Figure 1). Since this was the baseline year the indicators 4-8 were not considered for the analysis. The first section on "Native Biodiversity in the City", contributed to a score of 12 out of 20 as only 5 indicators were taken into consideration. The city scores fairly in this section, indicating that portions of its natural habitat represented by its wetlands and natural vegetation support biodiversity. Indicators 11-14, which relate to "Ecosystem Services provided by Biodiversity in the City" scored 5 out of 16 points. The city scores below average here which indicates that the health of the ecosystems needs to be improved to improve ecosystem functions. This is especially important since most of Bengaluru's natural habitats are impacted by anthropogenic activities and pressures. Indicators 15-23, which correspond to "Governance and Management of Biodiversity in the City" contributed to a score of 19 out of 36 points. This is an average score, indicating that biodiversity matters are being considered to some extent by the Bruhat Bengaluru Mahanagara Palike (BBMP), which does positively impact the conservation and functioning of natural ecosystems.

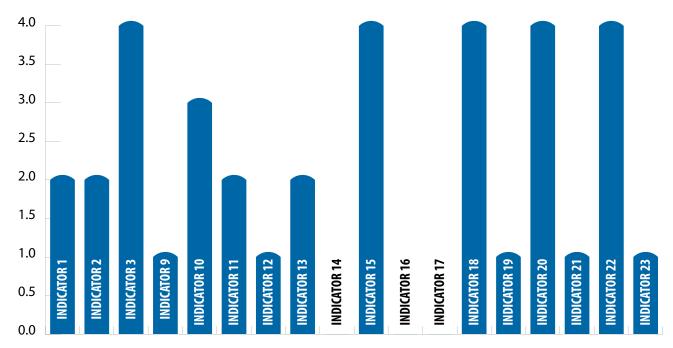


Figure 1: Snapshot of the 2024 CBI of Bengaluru

Section II: City Biodiversity Index of Bangaluru

Part A: Profile of the City

Bengaluru, is a city located in the southern state of Karnataka in India. Its latitude and longitude coordinates are 77° 26′ East to 77° 48′ minutes East Longitude 12° 50′ North to 13° 9′ North Latitude [1]. The city covers an area of 717.13 sq.km. and has a population of over 12.3 million people. Bengaluru has a subtropical climate with distinct wet and dry seasons. The temperature typically ranges from 16°C to 32°C throughout the year [2]. The city receives most of its rainfall from the Southwest Monsoon, which lasts from June to September, with an average precipitation of around 970mm per year. The hottest month in Bengaluru is typically April, with average temperatures reaching around 34°C, while the coldest month is typically January, with average temperatures dropping to around 15°C. Overall, Bengaluru's climate is relatively mild and pleasant, making it an ideal destination for visitors and residents alike.

Geophysical Characteristics

The city is situated on the Deccan Plateau, at an average elevation of 900 m asl [1] and its topography is characterized by rolling hills, ridges, and valleys. Hebbal, Koramangala, Challaghatta and Vrishabhavathi are the four watersheds delineated by ridges, over which the Bengaluru is located. The highest point is the Doddabettahalli hill [3]. The city has several lakes and rivers, including the Vrishabhavathi, Kumudvathi and Arkavathi rivers, which originate from the Nandi Hills and flow through the city. Some of the notable lakes are the Ulsoor Lake, Sankey Tank, and Bellandur Lake. Bellandur lake is the largest in the city.

The city is located in the heart of the Mysore Plateau, which is a region characterized by its high elevation and flat terrain [3]. The plateau is made up of several layers of volcanic rocks, which have been eroded over time to form a rugged landscape with numerous hills and valleys. The terrain of Bengaluru is largely made up of granitic rock formations, with some areas having red laterite soil. The city also experiences seismic activity, with occasional earthquakes felt in the region.

Demography

Bengaluru is one of the fastest growing cities in India. As of 2021, the estimated population of Bengaluru was around 12.3 million people [4]. Of this total population, there are approximately 6.2 million males and 6.1 million females, indicating a nearly equal gender balance.

In terms of literacy, Bengaluru has a high rate of education with a literacy rate of around 87.67% [5]. Of the total population, around 91.82% of males and 83.54% of females are literate.

As for religion, Bengaluru is a diverse city with a variety of religions being practiced. Hinduism is the most widely followed religion, with around 78% of the population identifying as Hindus [4]. Islam is the second-largest religion, with around 13.4% of the population being Muslims. Christianity is the third most followed religion, with around 5.8% of the population being Christians. Other religions practiced include Jainism, Buddhism, and Sikhism.

Economy

The economy of Bengaluru has a rich and diverse history, dating back to pre-independent India [6]. During the colonial era, Bengaluru was an important center for the production of silk and other textiles, which were exported to Europe and other parts of the world. After independence, the Indian government established several public sector industries in the city, including Hindustan Aeronautics Limited (HAL), Bharat Electronics Limited (BEL), and the Indian Telephone Industries, which helped to fuel the city's growth and development.

In the 1980s, Bengaluru emerged as a hub for the Indian software industry, with several multinational companies establishing their offices in the city, including Texas Instruments, International Business Machines (IBM), and Microsoft [6]. This led to the development of a thriving IT ecosystem, which has since become a major contributor to the city's economy. Today, Bengaluru is one of the largest technology hubs in the world, home to several global corporations, including Google, Amazon, and Uber.

The city's economy has also been supported by the growth of other sectors, including biotechnology, aerospace, and defense [3]. Bengaluru is home to several research institutions and science parks, including the Indian Institute of Science (IISc) and the National Aerospace Laboratories, which have contributed to the city's reputation as a hub for innovation and technological advancement.

Despite its impressive economic growth, Bengaluru still faces several challenges, including traffic congestion, inadequate infrastructure, and rising inequality [7].

Biodiversity

Bengaluru is famously called the 'Garden City' [3], [8]. Despite being a bustling metropolis, it boasts a rich biodiversity that can be attributed to its numerous parks and gardens. Some of the most popular parks and gardens in Bengaluru include Lalbagh Botanical Garden, Cubbon Park, and Bengaluru Palace Grounds. These parks provide a habitat for a diverse range of plant and animal species. Bengaluru is also known for its green cover and is home to over 1,000 species of trees.

Bengaluru is fairly rich in flora and fauna however the city lacks a comprehensive biodiversity profile. To provide a glimpse of the ecology and environment of the city of Bengaluru, a brief description is given below.

Flora: The city of Bengaluru derives its name from a local tree 'benga', *Pterocarpus marsupium*, and ooru, meaning town in the local language [8]. Historically, dating back to the 17th century, the city comprised of natural thorny forests. The ruler of Mysore city, Haider Ali, developed a park called Lalbagh covering an area of 100 hectares. Later, the British incorporated park culture in Bengaluru and created the Cubbon Park, adding to the greenery of the city. In the 1960s, the vegetation type of Bengaluru was then classified as dry deciduous forest under the *Terminalia-Anogeissus latifolia-Tectona* series [8].

Vegetation found in and around lakes in Bengaluru varies depending on the specific ecological conditions present in each location. A number of macrophytes such as *Alternanthera philoxeroides, Eichhornia crassipes, Cyperus rotundus* and *Ipomoea carnea* were recorded in Varthur Lake, Bangalore [9], [10]. Some of the plant species found to be growing in Madivala Lake are *Echinochloa colonum, Raphanus sativus, Atriplex hortensis* and *Rumex acetosa* [11] In addition, species such as *Typha angustata* and *Urochloa panicoides* were recorded in Bellandur Lake, which is also the largest wetland in Bengaluru urban area [12].

For the purpose of developing greenery and by introducing practices such as gardening and floriculture, many flowering and non-flowering plant species have been planted in Bengaluru. Some of common

ones are Alstonia scholaris, Artocarpus heterophyllus, Azadirachta indica, Butea monosperma, Lagerstroemia speciosa, Bombax ceiba, Gmelina arborea, Kigelia pinnata and Melia azedarach [8], [13]. A variety of exotic tree species are also commonly observed around the city of Bengaluru, these are: Delonix regia, Enterolobium saman, Parkia biglandulosa, Peltophorum pterocarpum, Spathodea companulata, Tabebuia spectabilis and Polyalthia longifolia. According to a study [8], some of the wards in the city calculated to be possessing maximum number of trees are Varthur (72,069), Bellanduru (54,366), Agaram (49,930), Aramane Nagara (43,743) and Kuvempu Nagar (40,296).

Gardens such as Lalbagh, are enriched with about 2150 species of plants belonging to 673 genera and 140 families [14]. The garden includes a number of structures like the Lalbagh Glass House, Floral Clock and Bonsai Garden that were built for acclimatizing the exotic plant specimens, planting a variety of flowering species and about 700 bonsai plants, respectively.

Cubbon Park comes under the Central Administrative Area (CAA) of the government [15]. The park comprises of open lawns, natural ground with undulated slope, rocks and water bodies. An abundant wealth of flora including tree species such as *Colviliea racemosa, Santalum album, Chlorisia speciosa* and *Cassia grandis* is present within the park's premises. Other commonly found trees observed in the park are *Cassia sp., Tecoma sp.,* Cookpines and *Tabebuia sp.* In addition, *Castonospermum australe*, called as Chestnut tree, grows as an avenue tree in the park and red jade vine has also been introduced as one of the ornamental species.

The campus of IISc in Bengaluru has rich plant diversity [16]. Plant habitat such as remnants of natural vegetation representing dry deciduous forest type including thorny species like *Acacia* and *Ziziphus*, grass species like *Themeda triandra* and *Heteropogon contortus* and other species like *Phoenix* (Date Palm), *Bauhinia* and *Santalum album* are found on the campus. Some species found in other habitats on the campus i.e. swamps are *Asteracantha longifolia*, *Polygonum chinensis*, *Eriocaulon sp.* and *Typha angustata*. Plantations in the Jubilee Garden area is that of *Acacia auriculiformis* only. In addition, habitat such as avenues includes tree species like *Peltophorum pterocarpum* (copper pod tree), *Samanea saman* (rain tree) and *Delonix regia* (Gulmohar).

The Gandhi Krishi Vigyana Kendra (GKVK) campus is another institutional area considered to contribute to Bengaluru's greenery. In fact, the campus was designated as a biodiversity heritage site in 2009 by the State Biodiversity Board [17]. 167 hectares across 14 patches have been designated as biodiversity heritage site which consists of 40 ha of scrub forest, 28 ha of parks and 99 ha of plantations and orchards. According to Sumanth and Prassana [17] in 'A checklist of plants from Hebbal campus and Gandhi Krishi Vigyana Kendra' by Fathima et al., (1974)² the aforementioned area comprised 13 species of mammals, 10 species of reptiles, 165 species of birds and 530 plant species.

The city of Bengaluru hosts a variety of trees in its parks and gardens and along streets. Some of the most frequently found tree species include *Polyalthia longifolia, Pongamia pinnata, Roystonea regia, Bauhinia variegata* and *Delonix regia* [18], *Albizia saman, Peltophorum pterocarpum, Swietenia macrophylla, Spathodea campanulata, Markhamia lutea* and *Milingtonia hortensis* [19] Common trees planted in different industrial locations in the city of Bengaluru include *Syzigium cumini, Michelia champaca, Ficus bengalensis, Saraca indica, Caesalpinia pulcherrima, Azadirachta indica* and *Diploknema butyracea* [20]

Gopal et al. (2018)³ studied the plant diversity in sacred sites (temples and kattes) of the city and recorded

^{2.} Fathima, T., Boraiah, G. and Govindu, H.C. 1974. A check list of plants from Hebbal Campus and Gandhi Krishi Vignana Kendra. UAS Tech. Series. University of Agricultural Sciences, Bangalore.

121 plant species of which 38 species were trees.

Fauna: Some of the aquatic birds found around the lakes in Bengaluru are *Tachybaptus ruficollis* (Little grebe), *Pelecanus onocrotalus* (Rosy pelican), *Phalacrocorax carbo* (Large cormorant), *Anhinga rufa* (Darter bird), *Ardea goliath* (Giant heron), *Ardeola grayji* (Pond heron) [21]. Commonly observed garden birds are *Milvus migrans* (Black kite), *Accipiter badius* (Shikra), *Columba livia* (Blue Rock Pigeon), *Psittacula krameria* (Rose-ringed Parakeet), *Apus offinis* (House swift), *Pitta brachyura* (Indian pitta) and *Sturnus pagodarum* (Brahminy Myna) [22]. According to citizen science portal eBird (2023)⁴, the urban area of Bengaluru has recorded 378 species.

A study conducted in Doresanipalya reserve forest identified 68 species of butterflies in this habitat belonging to six families, *Papilionoidea*, *Pieridae*, *Nymphalidae*, *Riodinidae*, *Lycanidae* and *Hesperiidea* [23]. A publication in 2020 [24], recorded 176 species in the city and surroundings.

A study in the Devanahalli Fort, Bengaluru North city region [25] recorded a total of 52 lizards belonging to nine species, seven genera and four families. *Calotes versicolor* (Oriental Garden Lizard) was discovered to be the most observed species in the area. A study in 2021 on snake populations in Bengaluru urban district⁵ recorded 33 snake species including India's 'big four' - *Naja naja, Bungarus caeruleus, Daboia russelii,* and *Echis carinatus*.

Spider diversity in the IISc campus, accounted for a total of 40 species belonging to 33 genera and 14 families [26] The most dominated family was observed to be Araneidae represented by 5 genera and 10 species.

A study focusing on aquatic macroinvertebrates in nine lakes (Anchepalya, Lakkennahalli, Yellamallappa, Varthur, Bellandur, Chikkabanavara, Abbigere, Kommagondanahalli, and Malsandra) of Bengaluru recorded 1055 individuals belonging to 17 families [27] Chironomidae was observed to be the most dominant taxa existing throughout all the lakes.

Natural Asset Map: : The Natural Asset Map of Bengaluru, developed by ICLEI South Asia, illustrates the city's green and blue land use types ranging from its rivers, lakes, scrubs to its plantations and institutional green spaces (refer Figure 2). The urban green spaces in the city encompasses sparse vegetation, institutional green cover, open green space, avenue tree patches and Eucalyptus plantations. Small agricultural spaces also exist within the city where some cereals and vegetables or fodder crops are grown.

Table 1: Urban Blue Green Land uses in Bengaluru city

^{3.} Gopal, D., von der Lippe, M., & Kowarik, I. 2018. Sacred sites, biodiversity and urbanization in an Indian megacity. Urban Ecosystems. doi:10.1007/s11252-018-0804-4

^{4.} https://ebird.org/india/region/IN-KA-BN?yr=all

^{5.} Kalki Y, Gonsalves C, Wylie D B, Sundaram K A K, Schramer T D. 2021. Annotated checklist of the snakes of Bengaluru Urban District, Karnataka, India with notes on their natural history, distribution, and population trends over the last 150 years. JAD; 3 (2):26-41

S. No.	Land Class	Area (ha)
1	Natural vegetation	2286.42
2	Lake	2282.30
3	River	363.43
4	Riverine vegetation	210.89
5	Marshes	1599.25
6	Open scrub	2693.00
7	Sparse vegetation	675.27
8	Institutional green cover	2243.79
9	Open green space	977.49
10	Open ground	804.06
11	Paddy/vegetable cultivation	1223.12
12	Mixed cultivation	2171.81
13	Avenue tree patch	195.00
14	Eucalyptus plantation	89.66
	Total	17,815.49

Administration of Biodiversity

In the city of Bengaluru, biodiversity is administered by the following territorial and city level agencies.

Karnataka Forest Department: This Department is responsible for the management and conservation of forests, wildlife, and biodiversity in the state of Karnataka, India. Its primary functions include the protection of forests and wildlife, reforestation and afforestation, wildlife conservation, management of national parks and sanctuaries, research and development, and eco-tourism promotion. The department also plays a crucial role in implementing government policies related to forests and wildlife, such as the National Forest Policy, Wildlife Protection Act, and Biodiversity Act. The Bangalore Urban Division of the department is responsible for maintaining and augmenting the city's green cover. For more information, please visit: https://aranya.gov.in/

Bruhat Bengaluru Mahanagara Palike (BBMP): It is the urban local governing body responsible for the administration of the city of Bengaluru in Karnataka, India. It is responsible for providing various civic amenities and services, including parks, gardens, roads, water supply, waste management, public health. The BBMP is also responsible for collecting property taxes, issuing trade licenses, and enforcing various regulations related to public safety and health. The organization is headed by the Mayor, who is responsible for supervising and coordinating the activities of the different departments under the BBMP. BBMP also has an Urban Biodiversity Department, which is headed by an IFS officer, on deputation. For more information, please visit: https://bbmp.gov.in/home

Karnataka Biodiversity Board (KBB): The Karnataka Biodiversity Board (KBB) plays a crucial role in the conservation and sustainable use of biodiversity in the city of Bengaluru. It is responsible for implementing the Biological Diversity Act of 2002, which aims to protect the state's rich biodiversity and promote equitable sharing of benefits derived from it. The KBB works towards identifying, documenting, and conserving the biological diversity in the state, including flora, fauna, and microorganisms. It also facilitates the protection of traditional knowledge associated with biodiversity and promotes research and education in this field. For more information, please visit: https://kbb.karnataka.gov.in

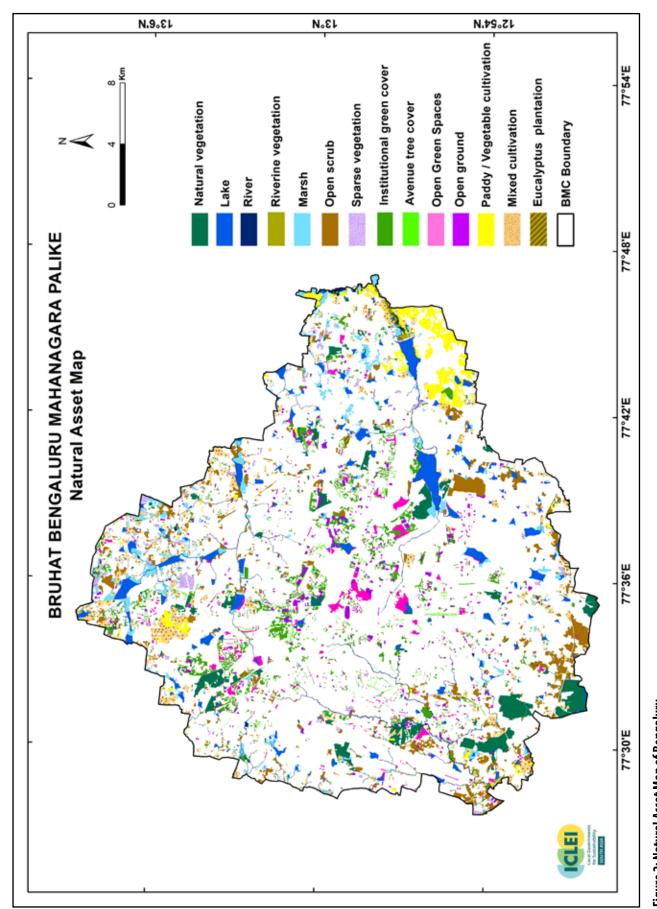


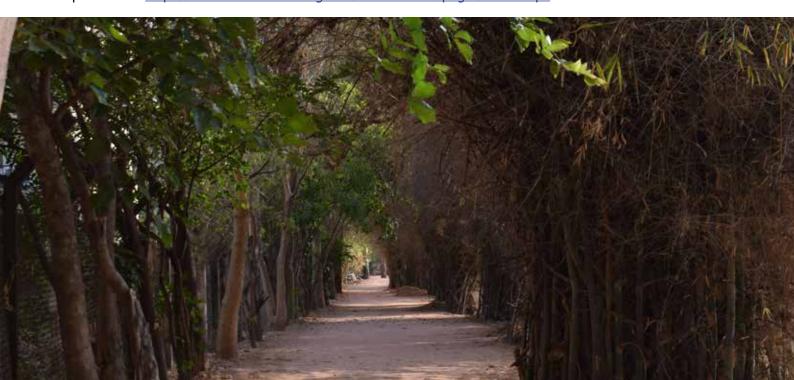
Figure 2: Natural Asset Map of Bengaluru

Biodiversity Management Committee of Bengaluru (BMC): This governing body is responsible for the conservation and management of the city's rich biodiversity. The committee consists of a diverse group of experts, including biologists, ecologists, environmentalists, and local government officials, who work together to identify, protect, and restore natural habitats, species, and ecosystems. The BMC also collaborates with various stakeholders, such as community groups and NGOs, to raise awareness and promote sustainable practices that help to preserve Bengaluru's unique biodiversity. Overall, the BMC plays a crucial role in ensuring that the city's natural resources are used wisely and preserved for future generations. For more information, please visit: https://kbb.karnataka.gov.in

Bangalore Development Authority (BDA): This is a parastatal government agency responsible for the planning, coordination, and execution of development projects in Bengaluru. Its main role is to oversee the development of the city by creating and implementing master plans, zoning regulations, and landuse policies. BDA is also responsible for the construction of public infrastructure such as roads, parks, and public facilities. It is also responsible for the notification of Green Belts and Valley Zones. In addition, BDA works to provide affordable housing, promotes sustainable development practices, and manages urban transportation systems. For more information, please visit: https://bdaBengaluru.org/

Bengaluru Smart City Limited (BenSCL): It is a special purpose vehicle established by the Government of Karnataka to develop Bengaluru into a smart city. BenSCL plays a vital role in implementing various smart city projects, such as greening/increasing tree cover, intelligent traffic management, smart street lighting and waste management. The functions of BenSCL include identifying smart city projects, preparing detailed project reports, implementing projects, and coordinating with other government agencies and private organizations. BenSCL's ultimate goal is to enhance the quality of life of the citizens of Bengaluru by providing them with sustainable and efficient urban services through the use of technology and innovation. For more information, please visit: https://blrsmartcity.karnataka.gov.in

Karnataka Lake Conservation and Development Authority (KLCDA): The Authority plays a crucial role in the conservation of biodiversity in Bengaluru by managing and protecting the city's lakes. The authority is responsible for implementing various measures to improve the water quality of the lakes, conserve the aquatic ecosystem, and restore the biodiversity of the lakes. KLCDA also conducts regular surveys and studies to monitor the health of the lakes and identify potential threats to their biodiversity. Additionally, the authority works with local communities and stakeholders to raise awareness about the importance of biodiversity conservation and promote sustainable practices around the lakes. For more information, please visit: https://karunadu.karnataka.gov.in/ldakarnataka/pages/home.aspx



Part B: Indicators of the Singapore Index on Cities' Biodiversity

Native Biodiversity

Indicator 1: Proportion of Natural Areas in the City

According to the Singapore Index Manual, natural areas are defined as "comprising predominantly native species and natural ecosystems, which are not, or no longer, or only slightly influenced by human actions, except where such actions are intended to conserve, enhance or restore native biodiversity."

Methodology

As per the CBI user manual

Principle for calculation of the indicator

(Total area of natural, restored and naturalised areas) ÷ (Total area of city) × 100%

Scoring Range: (based on the CBI user manual)

0 point: <1.0% 1 point: 1.0% - 6.9% 2 points: 7.0% - 13.9% 3 points: 14.0% - 20.0% 4 points: > 20.0%

City Data and Calculations

The definition of natural areas in the Singapore Index manual is difficult to strictly apply within the context of Indian cities where the ground realities are significantly different. Income inequality, a high population density, and limited infrastructural outreach means that while there are native and natural ecosystems, public access to these areas cannot be completely restricted.

To calculate the proportion of natural areas in the city, a natural asset map (Figure 2) of Bengaluru was prepared and referred to. Table 2 shows the various natural classes that have been identified in the natural asset map of Bengaluru that apply to the calculation of this indicator. Anthropogenically developed/influenced land classes such as Sparse vegetation, Institutional green cover, Open green space, Open ground, Agricultural areas, Avenue tree patch, Eucalyptus plantation were not considered.

Table 2: Natural assets used in the calculation of indicator 1 (inside BBMP boundary)

S. No	Land Class	Area (ha)
1	Natural vegetation	2286.42
2	Lake	2282.30
3	River	363.43
4	Riverine vegetation	210.89
5	Marshes	1599.25
6	Open scrub	2693.00

Principal for calculating the indicator: (Total area of natural, restored and naturalized areas) \div (Total area of city) \times 100%

Total area of natural, restored and naturalized areas: 94.35 sq. km.

Total area of city: 717.13 sq.km.

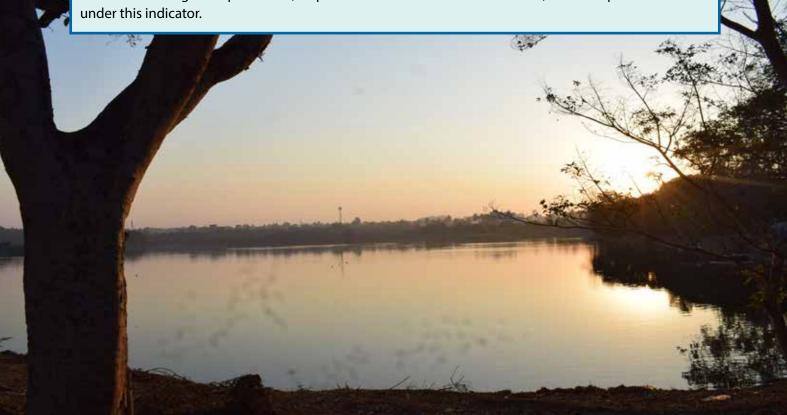
RESULT: 13.16 %

SCORE: 2

Recommendations to Improve Score

Although several of Bengaluru's blue spaces like its rivers and lakes were considered under its natural area the health of these ecosystems is poor. Raja Kaluve's/Storm Water Drains are actually streams that join the Dakshina Pinakini River in Bengaluru East. These streams have become concretised and are filled with sewage. Mitganahalli lake is right next to a quarry that has been turned into a dump yard for Construction and Demolition (C&D), plastic and other waste. This lake in particular is at risk from the pollutants arising as a result of the area being used as a landfill. In fact, most of Bengaluru's lakes are well studied and have been documented as being at risk. A river map resource developed in 2022 [28] has highlighted the rivers within Bengaluru and their threats. Although several organisations are working to improve the conditions of Bengaluru's tanks and lakes with success stories like Puttenahalli Lake, a river basin approach needs to be initiated by the relevant authorities.

Bengaluru's green natural spaces too, have limited diversity. Reserve forests like Jarakabandi Kaval Forest, Turahalli Forest, Nagarabavi State Forest, Sunkadakatte District Forest, Hegamahalli Forest appear to be primarily composed of native species unlike other green areas in Bengaluru which are dominated by Silver Oak, Eucalyptus, and *Acacia auriculiformis*. Bengaluru must urgently restore its urban green spaces with native species in order for the city to regain a healthy level of ecosystem services including flood protection, respite from the urban heat island effect, and to improve their score



Indicator 2: Connectivity Measures or Ecological Networks to Counter Fragmentation

Methodology

As per the CBI user manual

Principle for calculation of the indicator

$$\frac{1}{A_{\text{total}}} * (A_1^2 + A_2^2 + A_3^2 + ... + A_n^2)$$

Where:

- A_{total} is the total area of all natural areas
- A₁ to A_n are areas that are distinct from each other (i.e. more than or equal to 100m apart)
- n is the total number of connected natural areas

This measures effective mesh size of the natural areas in the city. A_1 to A_n may consist of areas that are the sum of two or more smaller patches which are connected. In general, patches are considered as connected if they are less than 100m apart.

Scoring Range: (based on the CBI user manual)

0 point: < 200 ha 1 point: 201 - 500 ha 2 points: 501 - 1000 ha 3 points: 1001 - 1500 ha 4 points: > 1500 ha

City Data and Calculations

The patches associated with the land classes used to calculate indicator 1 i.e., Natural vegetation, Lake, River, Riverine vegetation, Marshes and Open scrub have been considered in this calculation. In reality, urban green landscapes represented in Bengaluru by the land classes- open green spaces, agricultural landscapes and some urban green spaces like tree patches and sparse vegetation also form a part of the ecological network to counter fragmentation for several species. However, these have not been considered, following the guidelines of the CBI manual.

There are 175 polygons (patches) that can merge with rivers and some lakes can be considered a single unit as per the 100m proximity rule (Figure 3). So, the total area of this big patch (A1) is 1,564.33 ha. In the same way, Patch A2 was formed by merging 370 natural area polygon patches with an area of 1,380.08 ha, and Patch A3 was formed by merging 303 natural area polygon patches with an area of 1,368.20 ha. There were 1,072 natural area patches outside the 100m buffer of these big patches. According to the 100 m proximity rule these 1,072 patches merge into 450 patches (A4 – A_{453}) (Annexure 1).

$$A_{total} = 9440.54 \text{ ha}$$

As per the final calculation

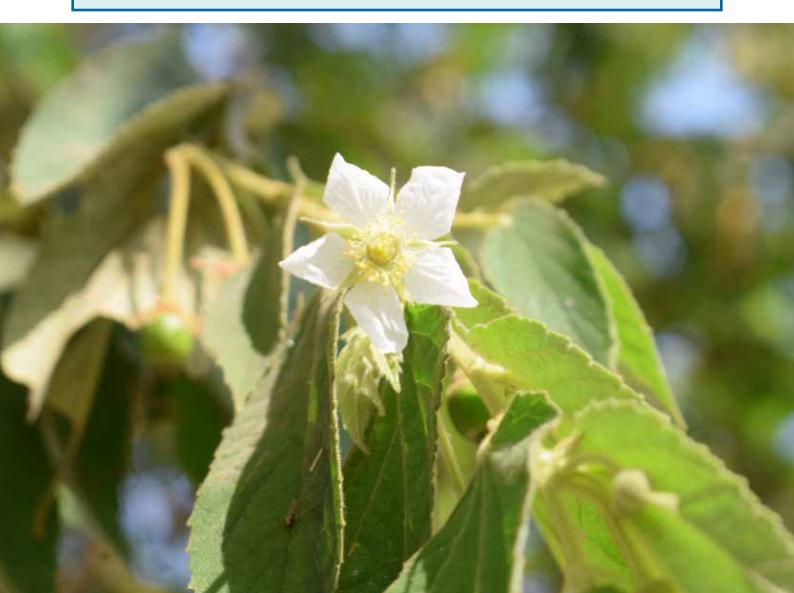
Indicator 2 = 1/9440.54 ha x (7097719.33 ha²) = 751.83 ha

RESULT: 751.83

SCORE: 2

Recommendations to Improve Score

As pointed out through a study in 2012 [29], fragmentation of vegetation patches has increased across the city together with its urbanisation. This is clearly visible from Figure 3. With the value of natural spaces having changed due to the city's expansion and associated urbanisation, the management of these spaces and how they are being used is facilitating their fragmentation. This is especially visible in the city's avenue plantations and parks which are now shifting focus on quick growing, small canopied, shorter ornamental trees or its wetlands which are either being used as sewers or recreational spaces for joggers as opposed to more traditional services like water provisioning, fishing and small-scale irrigation. Comprehensive and holistic solutions to improve green and blue spaces in Bengaluru must be taken up to improve this indicator's score. This can be in the form of innovative urban design, native greening activities or through building bye laws and permits which mandate green spaces into new construction and offer tax breaks or subsidies for conservation of green spaces in established construction. Revitalising blue spaces for a whole range of ecosystem services and not solely for recreation will also improve public ownership of the same. Nature based Solutions like floating wetlands and constructed wetlands can be used in order to improve the health of the wetlands and thereby improve the ecosystem services provided by the same.



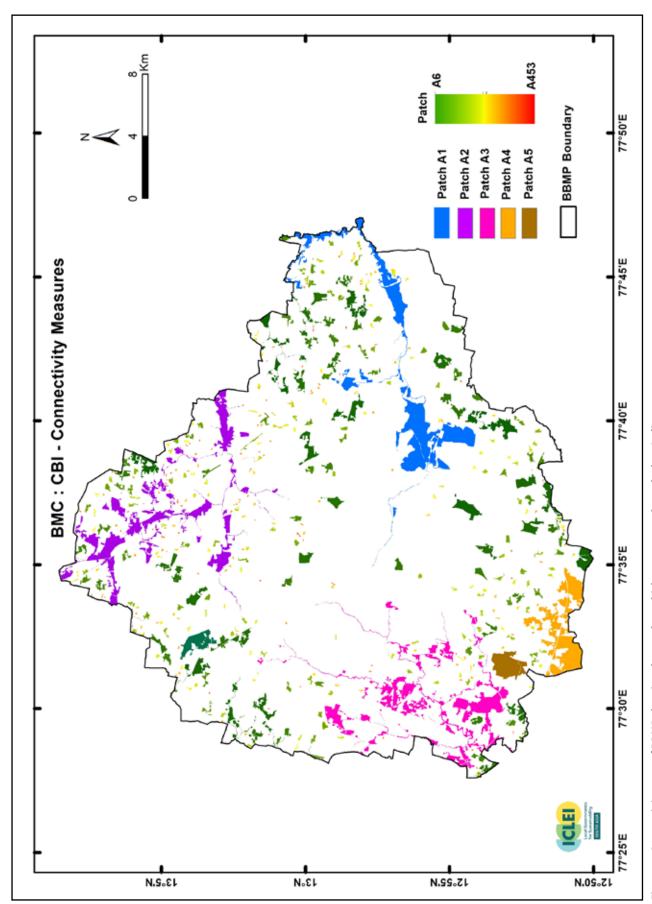


Figure 3: Connectivity map of BBMP showing the patches which were merged to calculate Indicator 2

Indicator 3: Native Biodiversity in Built up Areas (Bird Species)

Methodology

How to calculate indicator

Number of native bird species in built up areas where built up areas include impermeable surfaces like buildings, roads, drainage channels, etc., and anthropogenic green spaces like roof gardens, roadside planting, golf courses, private gardens, cemeteries, lawns, urban parks, etc. Areas that are counted as natural areas in indicator 1 should not be included in this indicator.

Scoring Range: (based on the CBI user manual)

0 point: < 19 bird species
1 point: 19 - 27 bird species
2 points: 28 - 46 bird species
3 points: 47 - 68 bird species
4 points: > 68 bird species

City Data and Calculations

Secondary data available on citizen science platforms such as eBird (2023)⁶ developed by Cornell Lab of Ornithology, was referred to for this indicator. The list developed was then vetted by Dr. Rohit Chakravarty, Project Manager, Nature Conservation Foundation.

Of the 389 bird species that were recorded from within and around the city, 231 species are resident species of which 78 occur within anthropogenically altered spaces of the city. The list of the birds considered for calculation of this indicator is provided in Annexure 2, Table 5.

RESULT: 78 bird species

SCORE: 4

Recommendations to Maintain Score

It appears that parts of the city, such as some core areas of Bengaluru and institutional campuses which have still managed to retain a higher species diversity in terms of its vegetation, can support a high avian diversity. The mix of ornamental and native plants offer year-round resources that may be able to sustain the diversity of birds and their prey base in the city. Parks like Kannuru Lake for example appeared to host several aquatic birds which receive some protection in the form of fencing of the lake. Unfortunately, at certain points the fencing has been damaged and stray dogs harass nesting birds. Sites like the GKVK Campus, Bangalore University, IISc campus, Lal Bagh, and lakes like Saul Kere, Yelahanka Kere, Varthur Kere and Jakkur Kere have higher species diversity and should have their ecological health monitored to maintain this score. Bengaluru must diversify its green spaces especially outside its core area to improve corridors for birds visiting the city, as fragmentation of natural landscapes is very high (refer indicator 2).

^{6.} https://ebird.org/india/region/IN-KA-BN?yr=all

Indicators 4 - 8: Change in Number of Native Species

Methodology

How to calculate indicator

The change in number of native species is used for indicators 4 to 8. The three core groups are:

- Indicator 4: vascular plants
- Indicator 5 : birds
- Indicator 6 : butterflies

These groups have been selected as data are most easily available and to enable some common comparison.

Cities can select any two other taxonomic groups for indicators 7 and 8 (e.g. bryophytes, fungi, amphibians, reptiles, freshwater fish, molluscs, dragonflies, beetles, spiders, hard corals, marine fish, seagrasses, sponges, etc.)

The above data from the first application of the Singapore Index would be recorded in Part I: Profile of the City as the baseline.

Net change in species from the previous survey to the most recent survey is calculated as:

Total increase in number of species (as a result of re-introduction, rediscovery, new species found, etc.) minus number of species that have gone extinct.

Scoring Range: (based on the CBI user manual)

0 point: Maintaining or a decrease in the number of species

1 point: 1 species increase2 points: 2 species increase3 points: 3 species increase

4 points: 4 species or more increase

City Data and Calculations

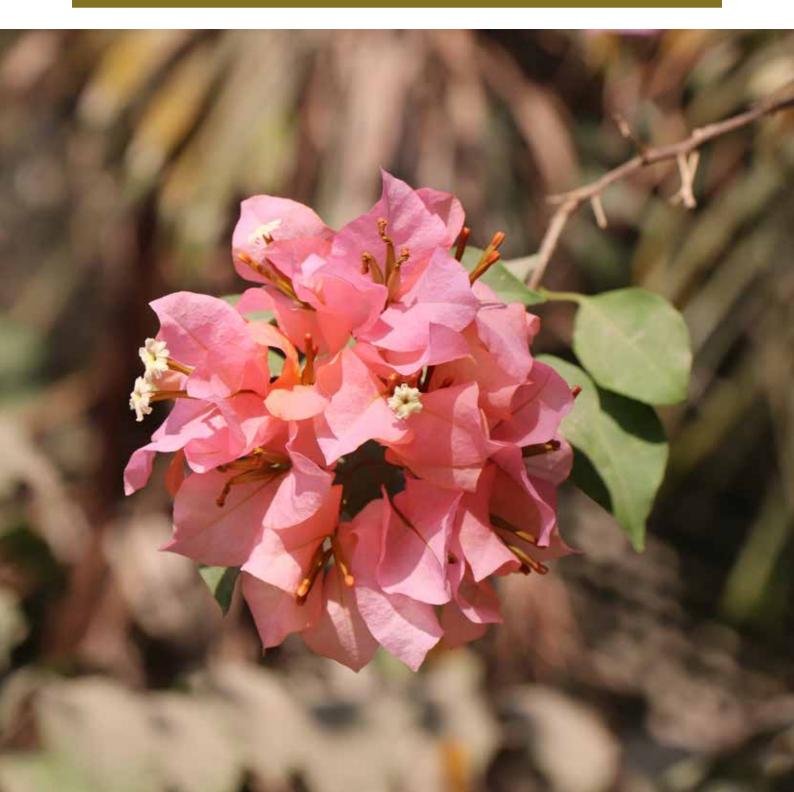
For the indicators 4-8, information was sourced from scientific publications, government reports, white papers, and citizen science platforms like eBird and iNaturalist. Taxa experts were consulted with at the final stage of the list development in order to validate the same.

In the case of indicator 4, the list of plants was compiled from various sources including Ramachandra et al., (2014), Jaganmohan, et al. (2018), Suresh, and Bhat (2000) and validated by Arun Kumar N., Research Scholar from TDU. Indicator 5 was compiled from eBird and validated by Dr. Rohit Chakravarty. Indicator 6 was compiled from the publication Butterflies of Bengaluru (Ravikanthachari and Kunte, 2020) and vetted by Dr. Pritha Dey, Scientis-in-Charge, National Centre for Biological Sciences.

For indicators 7 and 8, two additional taxonomic groups of reptiles and spiders, respectively were chosen. Indicator 7 was compiled from Rajashekhara et al. (2022) and Kalki et al. (2021) and vetted by Manoj Kumar. B.R while Indicator 8 was compiled from Nalini Bai et al, (2012) and vetted by Mr. Vrijulal M.V., Founder and Researcher at the Foundation for Research & Education in Nature Science & Sustainability.

These lists will form the baseline for comparison when the index is revisited by the city, after 3-5 years. Annexure 2 provides details of the species lists that have been considered for indicators 4-8.

RESULT: Since this is the baseline year for the species count, the city will not receive any score on the indicators 4-8 and the same will be excluded from the overall calculation.



Indicator 9: Proportion of Protected Natural Areas

Methodology

How to calculate indicator

(Area of protected or secured natural areas) \div (Total area of the city) \times 100%

Scoring Range: (based on the CBI user manual)

0 point: < 1.4% 1 point: 1.4% - 7.3% 2 points: 7.4% - 11.1% 3 points: 11.2% - 19.4% 4 points: > 19.4%

City Data and Calculations

The GKVK campus was designated as a Biodiversity Heritage Site in 2009. This includes an area of 167 ha that is a mix of scrub forests (natural), parks (urban greenery) and orchards (horticultural land). There are some reserve forests within the city which also come under certain institutional campuses such as the Bangalore University Campus. Refer Table 3 for details.

Table 3: List of protected areas in BBMP limits

Forest	Ar	ea
	Acre	Gunta
Jarakabande Sandal Reserve	444	12
Govindapura plantation	48	
Kallupalya SF	107	25
Madappanahalli plantation	153	39
Jarakabande A-Block``	371	
Jarakabande B-Block	123	
Peenya & Jalahalli Plantation	599	
Machohalli	145	12
Turahalli MF	597	19
Turahalli SF	514	29
BM Kaval	1382	18
Sulikere SF	525	2
Basavanatara	1417	
Kenchenahalli	77	
Nagarabhavi Extension Plantation	234	1
Nagarabhavi Plantation	250	
Doresanipalaya Lac		
Reserve	137	3
Uttarahalli Manavarthe Kaval	167	15
Marasandra	855	10

Forest	Area	
	Acre	Gunta
Yelahanka Kodigehalli	353	
Yelahanka Bettahalli-A	304	
Yelahanka Bettahalli-B	48	
Kaggalipura Sunkadakatte	218	13
Kaggalipura Chinnakurchi	245	15
Kaggalipura Nettigere	225	15
Total	9543	7

Bannerghatta National Park is located in Anekal Revenue Taluk and is not within BBMP limits.

Area of protected or secured natural areas = 38.62 sq. km.+1.67 sq. km.

Total area of the city = 717.13 sq. km.

Proportion of Protected Natural Area = $40.29 \div 717.13 \times 100\%$

RESULT: 5.6%

SCORE: 1

Recommendations to Improve Score

Bengaluru needs to increase the quantity and quality of its green cover to improve in this indicator. The high proportion of built-up area has left the city with limited scope to increase protection to natural areas. Conferring some protection around its lakes, along with restoration of riparian habitat and improving institutional green areas could be the first steps taken towards increasing the score.



Indicator 10: Proportion of Invasive Alien Species

Methodology

How to calculate indicator

(Number of invasive alien species) ÷ (Number of native species) × 100%

Scoring Range: (based on the CBI user manual)

0 point: > 30.0% 1 point: 20.1% - 30.0% 2 points: 11.1% - 20.0% 3 points: 1.0% - 11.0% 4 points: < 1.0%

City Data and Calculations

In the case of Bengaluru, it was decided to use the flowering plant taxon to carry out the invasive species analysis. Referring four main sources, Ramachandra et al., (2014), Jaganmohan, et al. (2018), Suresh and Bhat (2000), Sumanth and Prassana (2022) the list was compiled and the nativity of each species was assessed. Using Kumar and Nagayya (2022) resource on 'Invasive alien plant species of Hassan District' a district which is adjacent to Bengaluru urban and rural district, each plant was further classified based on its invasiveness.

A total of 26 invasive species were identified in the city. The total number of native species in the city is 309.

Total Number of Invasive Alien Species = 26

Total Number of Native Species = 309 (Annexure 2, Table 6)

Proportion of Invasive Alien Species = (26÷309) × 100= 8.4%

RESULT: 8.4%

SCORE: 3

Recommendations to Improve Score

A local study of invasive species within the city would be valuable. Furthermore, a risk assessment of the alien invasive species should be conducted. The risk assessment will enable an understanding of which species are high, medium, low and insignificant in their impacts on local ecosystems. This will help to further refine the present score. Once the risk assessment has been carried out, strategies that can be taken up by city authorities in partnership with academic institutions, NGOs and state authorities can be identified in the LBSAP.

It would also be worthwhile to develop species distribution maps that delineate areas occupied by alien invasive flora especially *Lantana*. These maps will help to develop site specific restoration plans for removal of alien species.

Ecosystem Services Provided by Biodiversity

Indicator 11: Regulation of Quantity of Water

Methodology

How to calculate indicator

(Total permeable area) \div (Total terrestrial area of the city) \times 100%

Scoring Range: (based on the CBI user manual)

0 point: < 33.1%
1 point: 33.1% - 39.7%
2 points: 39.8% - 64.2%
3 points: 64.3% - 75.0%
4 points: > 75.0%

City Data and Calculations

At the city-level, data on permeable/non-permeable spaces is absent, and hence a permeability map (Figure 4) was prepared by ICLEI South Asia for the purpose of calculating this indicator. Sentinel 2A data was extracted from Copernicus Open Access Hub for the analysis of the area with a cloud cover of less than 1%. Red (R), Green (G), Blue (B), and Near Infrared (NIR) bands with 10m spatial resolution and vegetation red edge bands and Short-wave infrared bands with 20m spatial resolution were pre-processed for the supervised classification process. were considered for the classification. The land use classes of cropland, open ground, plantation, rivers, lakes, scrubland, natural vegetation, sparse vegetation, marshes, open ground, and urban built-up were utilised as the training data set for the supervised classification based on the standard methodology in ENVI 5.3 software. After the Land Use and Land Cover (LULC) classification, the respective land classes were merged and permeability map was prepared.

Total Terrestrial Area of the city = 697.47 sq.km. (Excluding area of water bodies)

Total Permeable Area (+ area of water bodies) = 346.99 sq.km.

Regulation of Quantity of Water = $(346.99 \div 697.47) \times 100$

RESULT: 49.74%

SCORE: 2

Recommendations to Improve Score

Bengaluru has lost at least 93 lakes (2011) and feeder canals to urbanisation and built-up area [31]. In fact, the same study highlights that over the last 40 years, impermeable surfaces have increased at the rate of 925% while vegetated spaces and water spread area have declined at the rate of 78% and 79%, respectively. The proportion of vegetated surfaces as calculated here reinforces these trends. The city needs to increase permeable surface areas, including vegetated spaces to enable safe movement of water through the landscape. Rain water harvesting, removing paved surfaces in parks and gardens, ecologically restoring rivers and river banks are steps that can be taken in consultation with premier scientific institutions present in the city. Making policy changes with regard to zoning laws, building by-laws will also improve the situation. Revisiting paving materials and instead using pervious concrete pavers can also improve percolation and movement of water. This can support scores on other indicators as well.

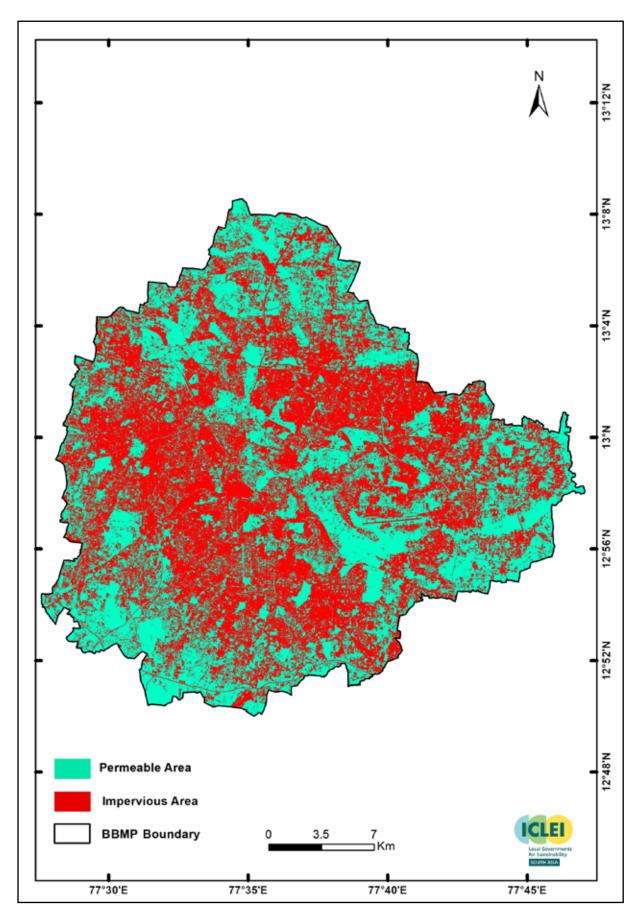


Figure 4: Permeable areas of BBMP

Indicator 12: Climate Regulation: Carbon Storage and Cooling Effect of Vegetation

Methodology

How to calculate indicator

(Tree canopy cover) ÷ (Total terrestrial area of the city) × 100%

Scoring Range: (based on the CBI user manual)

0 point: < 10.5% 1 point: 10.5% - 19.1% 2 points: 19.2% - 29.0% 3 points: 29.1% - 59.7% 4 points: > 59.7%

City Data and Calculations

In order to calculate indicator 12, a tree cover map (Figure 5) was developed using Sentinel satellite imagery (less than 1% cloud cover). The data was extracted from the Copernicus Open Access Hub program for the analysis of the BBMP Area. Area. Sentinel bands 2 to 8,8a,11 and 12 were pre-processed and used in the supervised classification process. Land use classes of natural vegetation, avenue tree patches and plantations, were utilized in the supervised classification. After the LULC classification, the respective land classes were merged and tree cover map was prepared.

Item	Area (sq.km.)
Tree cover	102.58
Total terrestrial area	697.47

Tree cover = (102.58) / (697.47) *100



RESULT: 14.7%

SCORE: 1

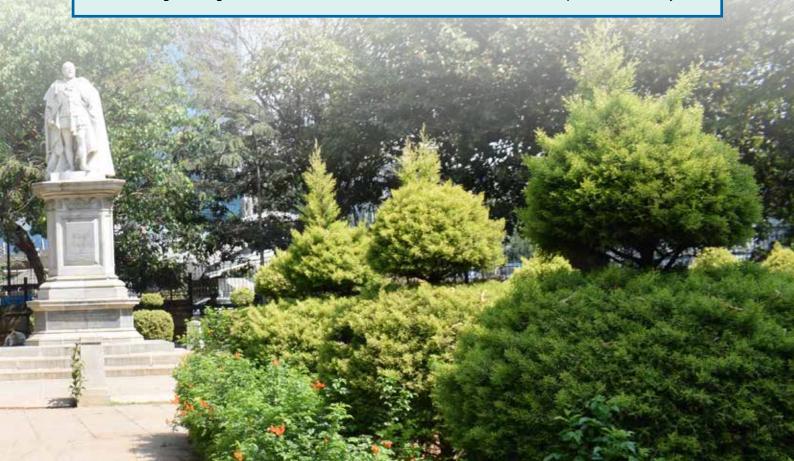
Recommendations to Improve Score

In 2017 Bengaluru was reported to have 14.08% tree cover [31]. The present cover is similar, with a marginal increase of 0.64%.

Bengaluru's publicly accessible tree cover is restricted to some public green spaces which include parks like Cubbon Park, Lal Bagh and some reserve forests. Most of the remnant green spaces in the city are inaccessible or only partially accessible, walled up in institutional areas like university campuses, military and defence establishments. The green spaces in some of these areas are poor in diversity (comprising mainly Eucalyptus, Silver Oak and other ornamental species).

Healthy avenue plantations outside of central Bangalore (MG Road and its environs) are quite sparse and generally characterised by ornamental species like *Tabebuia rosea, Tabebuia avellanedae, Muntingia calabura, Peltophorum pterocarpum.* Planting can be augmented with native species that also have broad canopies such as *Ficus sp., Azadirachta indica, Mimusops elengi, Holoptelea integrifolia, Terminalia arjuna* and so on. Neighbourhoods and colonies should also be targeted for planting of native species, especially at the park level. A large swathe of the city in the North is almost devoid of canopy cover in comparison to the built-up area. This includes parts of Krishnarajapura, Kalyan nagar, Hebbal, Banasawadi, Banashankari, Kothnur, Haralur These areas must be the focus of greening activities.

Innovative private-public partnerships can be leveraged with Tech Parks and other industrial areas to build green cover in the city. This will not just improve the score on this indicator but also others like Indicators 16 and 21. Repurposing Eucalyptus and other fast growing exotic timber plantations with natives through ecological restoration will boost scores for this indicator and improve biodiversity.



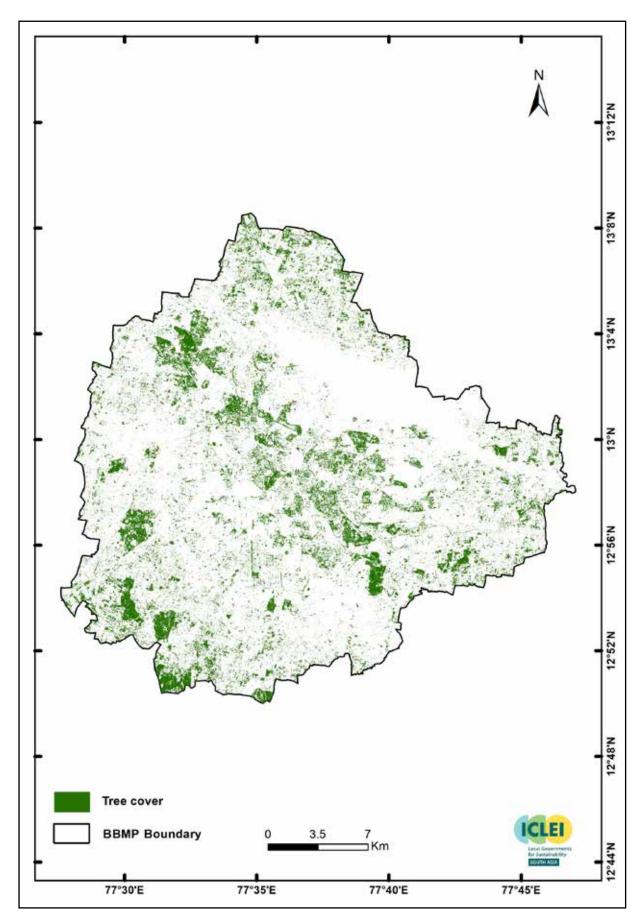


Figure 5: Tree Cover Map of BBMP

Indicator 13: Recreational Services

Methodology

How to calculate indicator

(Area of parks with natural areas and protected or secured natural areas)/1000 persons

Scoring Range: (based on the CBI user manual)

0 point: < 0.1 ha/1000 persons
 1 point: 0.1 - 0.3 ha/1000 persons
 2 points: 0.4 - 0.6 ha/1000 persons
 3 points: 0.7 - 0.9 ha/1000 persons
 4 points: > 0.9 ha/1000 persons

City Data and Calculations

BBMP manages a total of 1233 parks which make up a total of 199.35 ha (Annexure 3).

The Horticulture Department of the State manages some large parks in the city like Cubbon Park (121.4 ha) and Lal Bagh (97.12 ha).

Under the Bengaluru Mission for Rejuvenation and Revitalisation of the City in 2022, several tree parks were developed by the Forest Department which are open to the public including the UM Kaval Tree Park, occupying 100 acres, Hennur Biodiversity Park and Lake occupying 64 acres, the Turahalli tree park occupying 40 acres and the Kadugodi Tree park occupying 22 acres. The total area of these parks is 91.46 ha.

Total area of parks with natural areas in Bengaluru = 91.46+199.35+97.12+121.4 ha

Recreational Services = 509.33/1000

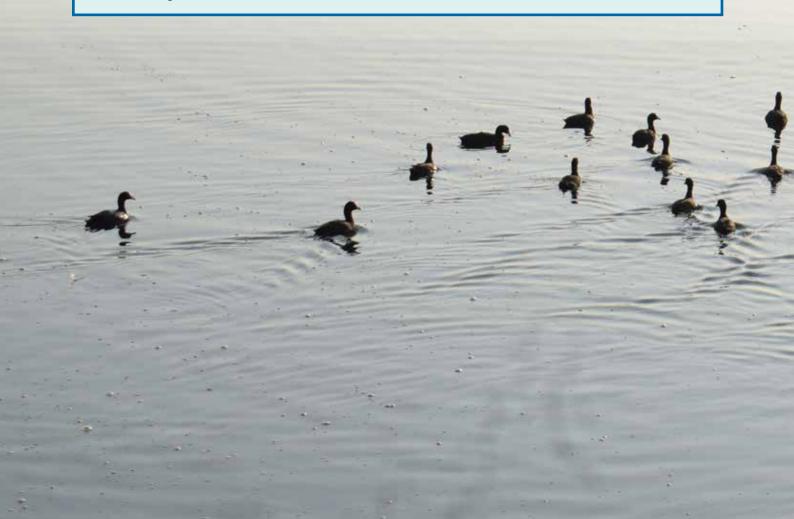


Recommendations to Improve Score

Over the years several studies [29], [32], [33], [34] have reported a largescale conversion of parks and open spaces into built-up infrastructure. Three out of four trees in parks are also reported to be exotic [32]. A study [31] in 2017 on overall greenery in the city identified that the ratio of total number of trees to people in Bengaluru was 1:7, or one tree for every seven people. Wards like Shivaji nagara, Dayananda nagara, Chickpete, Padarayanapura, Kempapura Agrahara were found to have one tree for every 500 people. These areas should be prioritised by the various metropolitan and local authorities for park development.

Small neighbourhood parks are heavily landscaped and planted with exotic species. Guidelines on rewilding some parts of these parks will benefit biodiversity through the creation of microhabitats and improve ecosystem services of the same.

The city needs to improve the number, area and quality of parks. Partnerships with developers, building societies, industrial and tech parks can reduce the burden on local authorities and enable a quicker establishment and scaling up of parks. Zoning laws for new constructions must be examined for a minimum functional green cover in order to enable sustainable growth. Mandating a certain number of parks and gardens following the scoring guidelines by the CBI will boost the score, as well as improve local wellbeing.



Indicator 14: Educational Services

Methodology

How to calculate indicator

Average number of formal educational visits per child below 16 years to parks with natural areas or protected or secured natural areas per year

Scoring Range: (based on the CBI user manual)

0 point: 0 formal educational visit/year
 1 point: 1 formal educational visit/year
 2 points: 2 formal educational visits/year
 3 points: 3 formal educational visits/year
 4 points: > 3 formal educational visits/year

City Data and Calculations

Discussions with officials of BBMP and other stakeholders yielded the information that park visits are not mandatory for schools as per the set curriculum. However, schools do voluntarily organize these visits, in accordance with their schedule.

Therefore, no formal educational visits per child below 16 years take place to parks with natural areas or protected or secured natural areas per year.

RESULT: No formal educational visit/year

SCORE: 0

Recommendations to Improve Score

Though the city administration does not have any influence on the curriculum of the various boards followed by schools in the city, they can give a directive to all schools to include such visits in their curriculum. A suggestion for the same can also be sent by the city government (through the state government) to all the boards of secondary and senior secondary level education.

Governance and Management of Biodiversity

Indicator 15: Budget Allocated to Biodiversity

Methodology

How to calculate indicator

(Amount spent on biodiversity related administration) ÷ (Total budget of city) × 100%

Scoring Range: (based on the CBI user manual)

0 point: < 0.4% 1 point: 0.4% - 2.2% 2 points: 2.3% - 2.7% 3 points: 2.8% - 3.7% 4 points: > 3.7%

City Data and Calculations

The following budget expenditures in the city budget for the financial year 2023-24 contribute to biodiversity conservation

- 1) INR 445 million to maintain lakes
- 2) INR 18 million towards Urban Forestry staff salaries and allowances
- 3) INR 110 million towards avenue plantation expenses
- 4) INR 40 million towards surveys and numbering of trees
- 5) INR 75 million towards raising plantations
- 6) INR 80 million towards seedling production and maintenance
- 7) INR 140 million into tree canopy management
- 8) INR 10 million into tree guards
- 9) INR 2.5 million into Vanmahotsav and other programmes
- 10) INR 10 million towards the Animal Rescue Unit
- 11) INR 80 million towards for hi-tech nurseries
- 12) INR 346 million towards horticulture staff salaries and allowances
- 13) INR 861.6 million for Repairs & Maintenance Parks and Gardens
- 14) INR 1 million towards Horticulture Show Expenses
- 15) INR 42.7 million towards Parks and Gardens
- 16) INR 2.5 million towards water tankers
- 17) INR 578.2 million towards development, improvement and fencing of lakes

Total Budget spent on Biodiversity is = 2842.6 million INR

Total Budget of BBMP = 11826.3 million INR

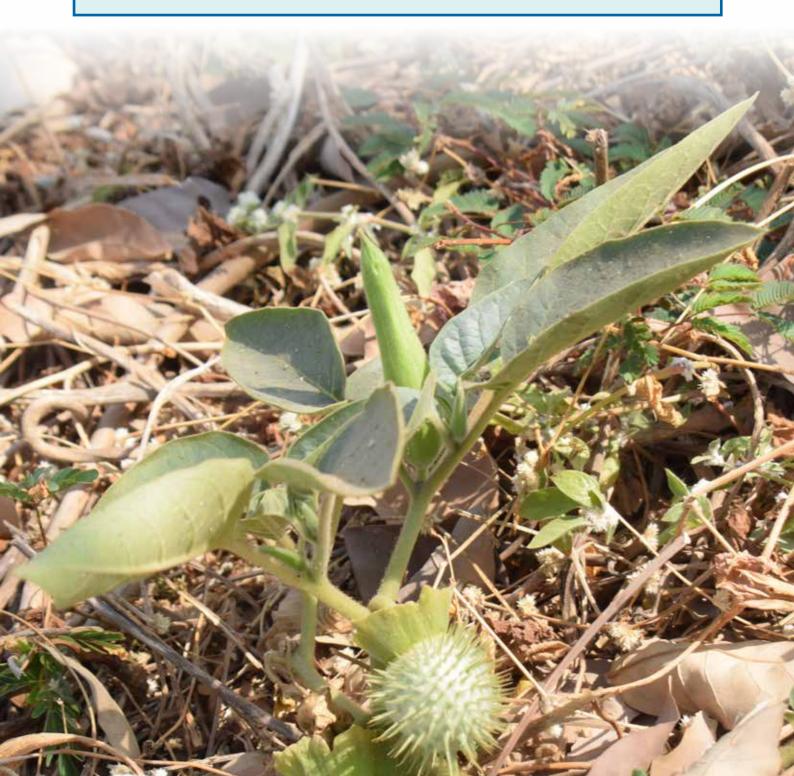
Total Budget Allocated for Biodiversity = $(2842.6) \div (11826.3) \times 100$

RESULT: 24%

SCORE: 4

Recommendations to Maintain Score

BBMP allocates a good proportion of funds to its blue and green spaces, as evidenced in the budget. This amount can be used for activities like restoring blue-green spaces, developing plans to remove alien invasive species, improving planting protocols etc, which will help to improve the health of the natural ecosystems and thereby the ecosystem services provided by the same. In doing so, the city's biodiversity will benefit immensely.



Indicator 16: Number of Biodiversity Projects Implemented by the City Annually

Methodology

How to calculate indicator

Number of programmes and projects that are being implemented by the city authorities, possibly in partnership with private sector, NGOs, etc. per year.

In addition to submitting the total number of projects and programmes carried out, cities are encouraged to provide a listing of the projects and to categorise the list into projects that are:

- 1. Biodiversity related
- 2. Ecosystems services related

Scoring Range: (based on the CBI user manual)

0 point: < 12 programmes/projects
 1 point: 12 - 21 programmes/projects
 2 points: 22 - 39 programmes/projects
 3 points: 40 - 71 programmes/projects
 4 points: > 71 programmes/projects

City Data and Calculations

BBMP is implementing the following projects and programmes related to biodiversity in the year 2023-24 with support from other government bodies, NGOs and the private sector:

- 1) Protection and Redevelopment of a Botanically Varied Parkland- Cubbon Park (Phase A & B) under the Smart City project, in partnership with the Bengaluru Smart City SPV, and State Horticulture Department
- 2) Setting up of Auditorium Block and Geological Rock Garden at Jawaharlal Nehru Planetarium under the Smart City project in partnership with the Bengaluru Smart City SPV
- 3) Maintenance of 174 lakes and 15 sewage treatment plants in the city in partnership with the Agenda for Bengaluru Infrastructure Development (ABIDe) Task Force and the LDA
- 4) Tree Plantation, nursery maintenance and establishment



RESULT: 5 SCORE: 0

Recommendations to Improve Score

BBMP needs to take up more varied projects with a variety of stakeholders to improve this score. Partnering with the Corporate Social Responsibility wings of several corporates, operating in Bengaluru, and educational institutions on improving lakes, parks and green spaces in the city are quick wins that may not necessarily entail financial obligations. Furthermore, the BBMP can align itself with citizen movements that aim at improving liveability of the city through the improvement of its ecology. This will enable better scaling of efforts and contribute to greater visibility. The corporation can also develop a Local Biodiversity Strategy and Action Plan (LBSAP) which will help to identify suitable partnerships, funding sources and activities targeted at improving biodiversity. The BMC can take a lead role in fostering these partnerships.



Indicator 17: Policies, Rules and Regulations – Existence of Local Biodiversity Strategy and Action Plan

Methodology

How to calculate indicator

Status of LBSAP (or any equivalent plan); number of associated CBD initiatives.

Scoring Range: (based on the CBI user manual)

0 point: No LBSAP*

1 point: LBSAP not aligned with NBSAP

2 points: LBSAP incorporates elements of NBSAP, but does not include any CBD initiatives**
 3 points: LBSAP incorporates elements of NBSAP, and includes one to three CBD initiatives
 4 points: LBSAP incorporates elements of NBSAP, and includes four or more CBD initiatives

City Data and Calculations

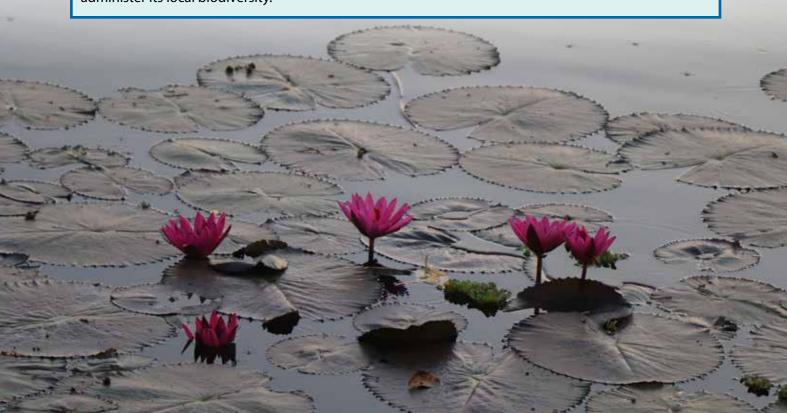
The LBSAP of Bengaluru city has not yet been developed.

RESULT: No LBSAP

SCORE: 0

Recommendations to Improve Score

Developing an LBSAP can improve several indicators' scores, which will help the city better plan and administer its local biodiversity.



^{*} LBSAP or equivalent.

^{**}The thematic programmes of work and cross-cutting issues of the CBD are listed in http://www.cbd.int/programmes/. The Strategic Plan for Biodiversity (2011-2020), including the Aichi Biodiversity Targets can also be used as a reference framework (http://www.cbd.int/sp/default.shtml).

Indicator 18: Institutional Capacity - Essential Biodiversity Related Functions

Methodology

How to calculate indicator

Number of essential biodiversity related functions* that the city uses.

* The functions could include the following: biodiversity centre, botanical garden, herbarium, zoological garden or museum, insectarium, etc.

Scoring Range: (based on the CBI user manual)

0 point: No functions
1 point: 1 function
2 points: 2 functions
3 points: 3 functions
4 points: > 3 functions

City Data and Calculations

Bengaluru has the following biodiversity functions within its boundaries

- 1. Lalbagh Botanical Garden
- 2. Visvesvaraya Industrial and Technological Museum
- 3. Jawaharlal Nehru Planetarium
- 4. Insect Museum, Centre for Ecological Sciences, IISc
- 5. NCBS Science Museum
- 6. ICAR-National Bureau of Agricultural Insect Resources Museum
- 7. Mahatma Gandhi Botanical Garden GKVK
- 8. Science Gallery Bengaluru

RESULT: 8

SCORE: 4

Recommendations to Maintain Score

Due to a diverse forum of educational institutions, the score for this indicator is high for the city. Public accessibility to some of these spaces can be improved through open days, free visit days and linking visits to educational curricula, similar to what is proposed for indicator 14. Simplifying science and improving science communication through interactive displays and interpretation centres in these spaces will also improve the utilisation of these spaces.

Indicator 19: Institutional Capacity - Inter-Agency Co-Operation

Methodology

How to calculate indicator

Number of city or local government agencies involved in inter-agency co-operation pertaining to biodiversity matters.

Scoring Range: (based on the CBI user manual)

0 point: 1 or 2 agencies* cooperate on biodiversity matters
 1 point: 3 agencies cooperate on biodiversity matters
 2 points: 4 agencies cooperate on biodiversity matters
 3 points: 5 agencies cooperate on biodiversity matters
 4 points: > 5 agencies cooperate on biodiversity matters

City Data and Calculations

Biodiversity issues are cross-sectorial and require inter-agency efforts. BBMP works in close association with various local, district and state government agencies. BBMP also works with the Agenda for Bengaluru Infrastructure Development Task Force (ABIDe) which is a public-private partnership, Lake Development Authority (LDA) and the Bangalore Development Authority (BDA) which are parastatal agencies for various infrastructural projects in the city and during emergencies. Given below are various local government agencies that are involved in matters related to biodiversity conservation in the city.

- 1) BBMP
- 2) BenSCL
- 3) Bengaluru BMC

RESULT: 3

SCORE: 1

Recommendations to Improve Score

Although a BMC has been constituted by the BBMP to look into biodiversity matters, meaningful inclusion of this committee into management of the city's biodiversity is yet to take place. Equipping the BMC with funds that can be set aside in the annual municipal budget will enable some biodiversity planning and meaningful programmes in the city.

Given the size of Bengaluru, the city administration can look at establishing an outreach organisation of the Corporation, which will be registered separately and will function independently. This organisation will assist the city corporation and BMC in undertaking and monitoring projects and programmes related to biodiversity conservation. The successful example of Centre for Heritage, Environment and Development, the research wing of Kochi Municipal Corporation can also be studied by BBMP.

^{*} Agencies could include departments or authorities responsible for biodiversity, planning, water, transport, development, finance, infrastructure, etc.

Indicator 20: Participation and Partnership - Formal or Informal Public Consultation

Methodology

How to calculate indicator

Existence and state of formal or informal public consultation process pertaining to biodiversity related matters.

Scoring Range: (based on the CBI user manual)

0 point: No routine formal or informal process

1 point: Formal or informal process being considered as part of the routine process2 points: Formal or informal process being planned as part of the routine process

3 points: Formal or informal process in the process of being implemented as part of the routine process

4 points: Formal or informal process exists as part of the routine process

City Data and Calculations

The BBMP is actively seeking comments and opinions from its residents on improving the infrastructure and governance of the city. As part of this initiative, citizens are being consulted under seven broad thematic areas including ecology. Therefore, public consultation process pertaining to biodiversity exists in the city.

RESULT: Formal or informal process exists as part of the routine process

SCORE: 4

Recommendations to Maintain Score

To maintain this score the BBMP must continue public consultations in spheres related to and that impact biodiversity. This will improve public participation, public ownership and transparency. Developing a formal consultation structure and integrating the same with actions taken up through the annual municipal budget will also help the city to maintain the high score.



Indicator 21: Participation and Partnership - Institutional Partnership

Methodology

How to calculate indicator

Number of agencies/private companies/NGOs/academic institutions/international organisations with which the city is partnering in biodiversity activities, projects and programmes.

Instances of inter-agency co-operation listed in Indicator 19 should not be listed here again.

Scoring Range: (based on the CBI user manual)

0 point: No formal or informal partnerships

1 point: City in partnership with 1-6 other national or subnational agencies/private companies/

NGOs/academic institutions/international organisations

2 points: City in partnership with 7-12 other national or subnational agencies/private companies/

NGOs/academic institutions/international organisations

3 points: City in partnership with 13-19 other national or subnational agencies/private companies/

NGOs/academic institutions/international organisations

4 points: City in partnership with 20 or more other national or subnational agencies/private

companies/NGOs/academic institutions/international organisations

City Data and Calculations

BBMP is partnering with the following agencies on biodiversity-related activities, projects, and programmes.

- 1) ICLEI South Asia and The University of Trans-Disciplinary Health Sciences and Technology for development of the City Biodiversity Index
- 2) State Horticulture Department under the Smart City project 'Protection and Redevelopment of Centrally Located Parkland (Cubbon Park)
- 3) 250 government schools for plantation of trees
- 4) ABIDe, LDA and Bangalore Water Supply and Sewerage Board (BWSSB) for the maintenance of 174 lakes and 15 sewage treatment plants

RESULT: 4

SCORE: 1

Recommendations to Improve Score

There are several NGOs in Bengaluru working on aspects of environmental protection, social welfare and other activities, such as Nature Conservation Foundation, Wildlife Conservation Society, Garden City Farmers Trust, Saahas, Hasiru Dala, Centre for Wildlife Studies among others. There are also several academic institutions of repute which have their campuses in the city like IISc, National Centre for Biological Sciences, Ashoka Trust for Research in Ecology and the Environment. BBMP can easily improve their score for this indicator by reaching out to and partnering with some of these institutions and NGOs who are working on biodiversity related matters.

Indicator 22 : Education and Awareness: Is Biodiversity or Nature Awareness included in the School Curriculum

Methodology

How to calculate indicator

Is biodiversity or nature awareness included in the school curriculum (e.g. biology, geography, etc.)?

Scoring Range: (based on the CBI user manual)

Biodiversity or elements of it are not covered in the school curriculum 0 point:

1 point: Biodiversity or elements of it are being considered for inclusion in the school curriculum 2 points: Biodiversity or elements of it are being planned for inclusion in the school curriculum Biodiversity or elements of it are in the process of being implemented in the school 3 points:

curriculum

4 points: Biodiversity or elements of it are included in the school curriculum

City Data and Calculations

The schools within the city follow the curriculum of various boards such as the Central Board of Secondary Education (CBSE), Karnataka School Examination and Assessment Board and Indian Certificate of Secondary Education (ICSE). All these boards have included biodiversity and nature awareness in various subjects like Biology, Geography and Environmental Sciences. Therefore, biodiversity or elements of it are included in the school curriculum.

RESULT: Biodiversity or elements of it are included in the school curriculum

SCORE: 4

Recommendations to Maintain Score

Although the score is high, to make the learning more holistic for the students, the city government should encourage schools to have regular field visits also incorporated as part of the activities in the



Indicator 23: Education and Awareness - Number of Outreach or Public Awareness Events

Methodology

How to calculate indicator

Number of outreach or public awareness events held in the city per year.

Scoring Range: (based on the CBI user manual)

0 point: 0 outreach events/year
1 point: 1 - 59 outreach events/year
2 points: 60 -149 outreach events/year
3 points: 150-300 outreach events/year
4 points: > 300 outreach events/year

City Data and Calculations

The major outreach programmes instituted by BBMP include the Vanmahotsav programmes encouraging various private and educational bodies to plant trees.

RESULT: 1 - 59

SCORE: 1

Recommendations to Improve Score

Several citizen groups like A Green Venture, Ecoedu, Bangalore Walks, Spider and the Sea offer natural heritage walks that are educational and aim to improve environmental literacy in the city. Several of the academic institutions in the city too, conduct workshops and events to promote biodiversity and improve collaborations. This offers the BBMP multiple opportunities on several levels to recognise, initiate and undertake regular city-level outreach programmes in the sphere of biodiversity. This will help to improve the score on this indicator. The BMC can take a lead role in fostering these partnerships.



ole 4: Summary of the Points received for each Indicator		
	Maximum	Bangaluru
	Score	City's Score
omponent – Native Biodiversity		
ndicators	l	la
Proportion of Natural Areas in the City	4 points	2 points
Connectivity Measures	4 points	2 points
Native Biodiversity in Built Up Areas (Bird Species)	4 points	4 points
Change in Number of Vascular Plant Species	4 points	N/A
Change in Number of Bird Species	4 points	N/A
Change in Number of Freshwater fish Species	4 points	N/A
Change in Number of Species (Odonates)	4 points	N/A
Change in Number of Species (Amphibians)	4 points	N/A
Proportion of Protected Natural Areas	4 points	1 point
0. Proportion of Invasive Alien Species	4 points	3 points
omponent – Ecosystem Services Provided by Biodiversity		
ndicators		
1. Regulation of Quantity of Water	4 points	2 points
2. Climate Regulation: Carbon Storage and Cooling Effect of Vegetation	4 points	1 point
3. Recreation and Education: Area of Parks with Natural Areas	4 points	2 points
4. Recreation and Education:Number of Formal Education Visits per Child	4 points	0 points
Below 16 Years to Parks with Natural Areas per Year		
omponent – Governance and Management of Biodiversity		
ndicators	1	ı
5. Budget Allocated to Biodiversity	4 points	4 points
6. Number of Biodiversity Projects Implemented by the City Annually	4 points	0 points
7. Existence of Local Biodiversity Strategy and Action Plan	4 points	0 points
8. Institutional Capacity: Number of Biodiversity Related Function	4 points	4 points
9. Institutional Capacity: Number of City or Local Government Agencies Involved in Inter-agency Cooperation Pertaining to Biodiversity Matters	4 points	1 point
0. Participation and Partnership: Existence of Formal or Informal Public Consultation Process	4 points	4 points
1. Participation and Partnership: Number of Agencies/Private Companies/ NGOs/Academic Institutions/International Organisations with which the City is Partnering in Biodiversity Activities, Projects and Programmes	4 points	1 point
2. Education and Awareness: Is Biodiversity or Nature Awareness Included in the School Curriculum	4 points	4 points
3. Education and Awareness: Number of Outreach or Public Awareness Events Held in the City per Year	4 points	1 points
omponent – Native Biodiversity in the City (Sub-total for indicators 1-10)*		12 / 20 points*
omponent – Ecosystem Services provided by Biodiversity (Sub-total for indicato	rs 11-14)	5 / 16 points
omponent – Governance and Management of Biodiversity (Sub-total for indicate	ors 15-23)	19 / 36 points
otal		34 / 72 points

References

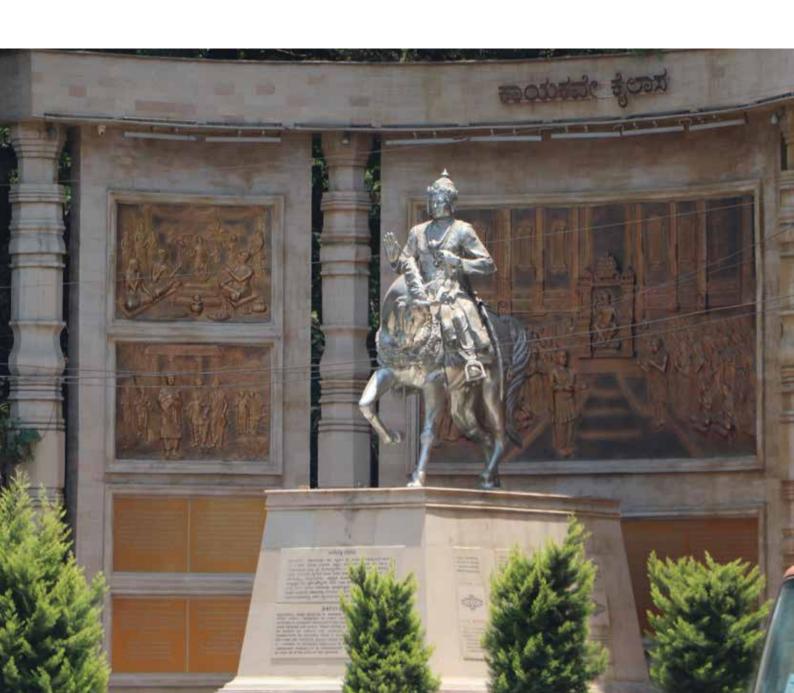
- [1] H. S. Sudhira, T. V Ramachandra, and M. H. Bala Subrahmanya, 'City profile: Bangalore', Cities, vol. 24, no. 5, pp. 379–390, 2007.
- J. Rajanikanth and T. V. R. Kanth, 'An Explorative Data Analysis on Bangalore City Weather with Hybrid Data Mining Techniques using R', *International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC)*, pp. 1121–1125, 2017.
- [3] Bangalore Development Authority, 'Bengaluru Revised Master Plan 2031', 2021.
- [4] World Population Review, 'Bangalore Population 2023', World Population Review. Accessed: Mar. 20, 2023. [Online]. Available: https://worldpopulationreview.com/world-cities/bangalore-population
- [5] Census India, 'Bangalore District Population, Caste, Religion Data (Karnataka) Census 2011'.

 Accessed: Mar. 20, 2023. [Online]. Available: https://www.censusindia.co.in/district/bangalore-district-karnataka-572#:~:text=The%20total%20literacy%20rate%20of%20Bangalore%20district.

 district%20was,female%20literacy%20rate%20was%2084.01%25%20in%20Bangalore%20district.
- [6] G. S. Sastry, 'Emerging Development Issues of Greater Bangalore', 194, 2008.
- [7] B. Dahiya, 'Cities in Asia, 2012: Demographics, economics, poverty, environment and governance', Cities, vol. 29, no. 2, pp. 544–561, Dec. 2012.
- [8] T. V Ramachandra et al., 'Trees of Bengaluru', Bangalore, 2014.
- [9] P. Sudarshan, M. K. Mahesh, and T. V. Ramachandra, 'Dynamics of Metal Pollution in Sediment and Macrophytes of Varthur Lake, Bangalore', *Bull Environ Contam Toxicol*, vol. 104, pp. 411–417, 2020.
- [10] A. S. Jumbe and N. Nandini, 'Heavy Metals Accumulation in Macrophytes in the Lakes of Bangalore Urban', *The Ecoscan*, vol. 6, no. 1 & 2, pp. 41–45, 2012.
- [11] A. Begum, H. S. Krishna, I. Khan, M. Ramaiah, K. Veena, and K. Vinuta, 'Nutrients and Heavy Metal Profile of Madivala Lake, Bangalore South, Karnataka', *Rasayan Journal of Chemistry*, vol. 1, no. 3, pp. 572–580, 2008.
- T. V. Ramachandra, P. B. Sudarshan, M. K. Mahesh, and S. Vinay, 'Spatial Patterns of Heavy Metal Accumulation in Sediments and Macrophytes of Bellandur Wetland, Bangalore', *J Environ Manage*, pp. 1–7, 2017.
- [13] S. Hegde, 'Trees and Flowering Plants of Bangalore and their Role in Preserving the Ecosystem', Journal of the Geological Society of India, vol. 80. Oct. 2012.
- [14] Department of Horticulture, 'Lalbagh Botanical Garden'.

- [15] Department of Horticulture, 'Sri Chamarajendra (Cubbon) Park'. Accessed: Apr. 04, 2023. [Online]. Available: https://horticulturedir.karnataka.gov.in/page/Gardens/Cubbon+Park/en
- [16] H. S. Suresh and H. R. Bhat, 'Flora of the Indian Institute of Science campus', *J Indian Inst Sci*, vol. 80, no. 6, pp. 519–529, Nov. 2000.
- T. S. Sumanth and K. T. Prasanna, 'Floristic Composition and Diversity of Native and Naturalised Species in the Biodiversity Heritage Site of GKVK Campus, UAS, Bangalore', Mysore J. Agric. Sci, vol. 56, no. 3, pp. 265–273, 2022, Accessed: Apr. 24, 2024. [Online]. Available: https://www.uasbangalore.edu.in/images/2022-3rd-lssue/28.pdf
- [18] H. Nagendra and D. Gopal, 'Tree Diversity, Distribution, History and Change in Urban Parks: Studies in Bangalore, India', *Urban Ecosystem*, vol. 14, pp. 211–223, Aug. 2011.
- [19] H. Nagendra and D. Gopal, 'Street trees in Bangalore: Density, diversity, composition and distribution', *Urban For Urban Green*, vol. 9, no. 2, pp. 129–137, 2010.
- [20] A. Begum and S. Harikrishna, 'Evaluation of Some Tree Species to Absorb Air Pollutants in Three Industrial Locations of South Bengaluru, India', *E-Journal of Chemistry*, vol. 7, no. S1, pp. 151–156, 2010.
- [21] S. Rajashekara and M. G. Venkatesha, 'Community composition of aquatic birds in lakes of Bangalore, India', J Environ Biol, vol. 32, pp. 77–83, Jan. 2011.
- [22] A. K. Chakravarthy, S. Subramanya, and V. Abraham, 'Garden Birds of Bangalore: An Introduction', *The Lal Baugh Journal*, vol. 26, no. 3, 1981.
- [23] R. M. Subhashini and P. U. Antoney, 'The butterfly diversity in an open forest in Bangalore- Urban', International Journal of Zoology Studies, vol. 5, no. 3, pp. 11–16, 2020.
- [24] K. Kunte and N. Ravikanthachari, 'Butterflies of Bengaluru', Bengaluru, India, 2020.
- [25] S. Rajashekara et al., 'Species Composition, Abundance, and Behavioural Patterns of Lizards in the Devanahalli Fort of the Bengaluru North City Region, Bengaluru, India.', Reserach Square, 2022.
- [26] G. Nalini Bai and B. P. Ravindranatha, 'Spider Diversity in IISC, Bangalore, India', *Indian Journal of Arachnology*, vol. 1, no. 2, pp. 50–58, 2012.
- [27] C. Balachandran and T. V Ramachandra, 'Aquatic Macroinvertebrate Diversity and Water Quality of Bangalore Lakes', *Wetlands, Biodiversity and Climate Change*, 2010.
- [28] Paani Earth, 'Rivers-of-Bengaluru'. Accessed: Apr. 24, 2024. [Online]. Available: https://paani.earth/regions/bengaluru-homepage/rivers-of-bengaluru/
- [29] H. Nagendra, S. Nagendran, S. Paul, and S. Pareeth, 'Graying, greening and fragmentation in the rapidly expanding Indian city of Bangalore', *Landsc Urban Plan*, vol. 105, no. 4, pp. 400–406, Apr. 2012, doi: 10.1016/J.LANDURBPLAN.2012.01.014.

- [30] G. M. P. Kumar and S. Nagayya, 'Invasive alien plant species of Hassan District, Karnataka, India', J Threat Taxa, vol. 14, no. 9, pp. 21870–21890, Sep. 2022, doi: 10.11609/JOTT.5916.14.9.21870-21890.
- [31] T. V. Ramachandra, B. H. Aithal, G. Kulkarni, and V. S., 'Green Spaces in Bengaluru: Quantification Through Geospatial Techniques', *Indian Forester*, vol. 143, no. 4, pp. 307–320, 2017.
- [32] H. Nagendra and D. Gopal, 'Tree diversity, distribution, history and change in urban parks: studies in Bangalore, India', *Urban Ecosyst*, vol. 14, no. 2, pp. 211–223, Jun. 2011, doi: 10.1007/s11252-010-0148-1.
- [33] H. Nagendra and H. S. Sudhira, 'Local Assessment of Bangalore: Graying and Greening in Bangalore Impacts of Urbanization on Ecosystems, Ecosystem Services and Biodiversity', in *Urbanization, Biodiversity and Ecosystem Services: Challenges and Opportunities: A Global Assessment*, Springer, Dordrecht, 2013, pp. 75–91. doi: 10.1007/978-94-007-7088-1_6.
- [34] J. Nair, *The promise of the metropolis: Bangalore's twentieth century.* New Delhi: Oxford University Press, 2005.



Annexure 1 – Calculation of Indicator 2

Table 5: Patches of Natural Areas and their Areas as Used in the Calculation of Indicator 2

Patch ID	Area (ha)	Area square (ha²)
A1	1564.66	2448160.916
A2	1380.08	1904620.806
A3	1368.21	1871998.604
A4	780.04	608459.281
A5	266.52	71030.245
A6	166.49	27717.588
A7	150.00	22499.100
A8	120.51	14521.696
A9	94.33	8898.488
A10	93.98	8831.620
A11	93.72	8784.038
A12	92.64	8581.540
A13	84.69	7173.141
A14	73.30	5372.773
A15	71.19	5067.859
A16	71.05	5047.733
A17	70.01	4902.030
A18	66.22	4385.499
A19	63.00	3969.491
A20	62.99	3967.551
A21	62.45	3899.965
A22	55.83	3116.442
A23	54.42	2961.700
A24	45.92	2108.876
A25	44.38	1969.442
A26	43.82	1920.376
A27	42.72	1824.922
A28	42.37	1794.920
A29	40.36	1629.002
A30	39.56	1564.804
A31	37.77	1426.497
A32	34.35	1179.593
A33	31.69	1004.072

Patch ID	Area (ha)	Area square (ha²)
A34	31.60	998.497
A35	30.31	918.617
A36	30.01	900.402
A37	27.62	762.859
A38	27.51	757.015
A39	27.32	746.366
A40	27.00	729.076
A41	25.97	674.472
A42	25.27	638.507
A43	25.23	636.644
A44	24.42	596.327
A45	24.20	585.616
A46	23.45	549.673
A47	23.09	533.356
A48	21.79	474.861
A49	21.54	463.911
A50	21.42	458.791
A51	20.84	434.160
A52	20.71	429.041
A53	20.41	416.454
A54	20.39	415.813
A55	20.27	410.755
A56	20.17	406.902
A57	19.77	390.663
A58	19.74	389.762
A59	19.52	381.034
A60	19.09	364.535
A61	18.67	348.688
A62	18.54	343.861
A63	18.49	342.010
A64	16.77	281.162
A65	16.63	276.707
A66	15.93	253.873

Patch ID	Area (ha)	Area square (ha²)	Patch ID	Area (ha)	Area square (ha²)
A67	15.70	246.575	A108	8.99	80.831
A68	15.47	239.445	A109	8.73	76.275
A69	15.46	238.900	A110	8.65	74.799
A70	15.30	234.231	A111	8.63	74.417
A71	15.26	232.968	A112	8.63	74.414
A72	15.23	232.102	A113	8.43	71.139
A73	14.99	224.778	A114	8.36	69.850
A74	14.93	222.971	A115	8.00	64.029
A75	14.87	221.206	A116	7.96	63.339
A76	14.56	212.101	A117	7.60	57.701
A77	14.08	198.201	A118	7.50	56.288
A78	14.07	198.061	A119	7.48	55.905
A79	13.39	179.292	A120	7.44	55.312
A80	13.20	174.158	A121	7.34	53.854
A81	13.02	169.570	A122	7.29	53.083
A82	12.65	159.957	A123	7.24	52.456
A83	12.43	154.517	A124	7.13	50.788
A84	12.17	148.055	A125	7.12	50.751
A85	12.10	146.381	A126	6.96	48.491
A86	12.00	144.118	A127	6.95	48.249
A87	11.67	136.289	A128	6.91	47.784
A88	11.54	133.063	A129	6.90	47.661
A89	11.13	123.839	A130	6.66	44.308
A90	11.07	122.602	A131	6.65	44.229
A91	10.84	117.458	A132	6.55	42.917
A92	10.74	115.403	A133	6.33	40.067
A93	10.71	114.616	A134	6.14	37.673
A94	10.68	114.090	A135	6.14	37.645
A95	10.44	109.083	A136	6.12	37.509
A96	10.18	103.634	A137	6.11	37.311
A97	9.67	93.446	A138	6.07	36.887
A98	9.65	93.147	A139	5.98	35.712
A99	9.53	90.768	A140	5.93	35.188
A100	9.49	89.998	A141	5.92	35.053
A101	9.47	89.627	A142	5.87	34.494
A102	9.44	89.081	A143	5.84	34.158
A103	9.33	87.027	A144	5.82	33.903
A104	9.25	85.563	A145	5.82	33.835
A105	9.22	85.057	A146	5.77	33.328
A106	9.13	83.421	A147	5.74	32.930
A107	9.04	81.719	A148	5.70	32.444

Patch ID	Area (ha)	Area square (ha²)	Patch ID	Area (ha)	Area square (ha²)
A149	5.60	31.322	A190	3.91	15.251
A150	5.48	30.075	A191	3.89	15.132
A151	5.47	29.957	A192	3.87	14.958
A152	5.45	29.736	A193	3.87	14.953
A153	5.43	29.522	A194	3.85	14.830
A154	5.40	29.188	A195	3.81	14.545
A155	5.39	29.062	A196	3.69	13.580
A156	5.37	28.790	A197	3.63	13.178
A157	5.28	27.843	A198	3.62	13.128
A158	5.23	27.365	A199	3.54	12.512
A159	5.22	27.207	A200	3.52	12.395
A160	5.20	27.021	A201	3.50	12.248
A161	5.17	26.724	A202	3.49	12.192
A162	5.06	25.627	A203	3.34	11.170
A163	5.04	25.393	A204	3.33	11.121
A164	4.89	23.895	A205	3.33	11.088
A165	4.87	23.711	A206	3.32	11.025
A166	4.86	23.610	A207	3.30	10.893
A167	4.82	23.255	A208	3.29	10.796
A168	4.69	22.021	A209	3.28	10.741
A169	4.63	21.476	A210	3.27	10.678
A170	4.63	21.452	A211	3.25	10.553
A171	4.63	21.414	A212	3.23	10.430
A172	4.62	21.369	A213	3.22	10.381
A173	4.61	21.233	A214	3.13	9.817
A174	4.61	21.217	A215	3.13	9.812
A175	4.59	21.024	A216	3.13	9.772
A176	4.54	20.579	A217	3.08	9.469
A177	4.48	20.082	A218	3.05	9.323
A178	4.47	19.938	A219	2.98	8.895
A179	4.38	19.161	A220	2.95	8.715
A180	4.37	19.111	A221	2.89	8.356
A181	4.35	18.947	A222	2.89	8.340
A182	4.31	18.563	A223	2.88	8.298
A183	4.27	18.268	A224	2.86	8.170
A184	4.21	17.719	A225	2.80	7.858
A185	4.16	17.340	A226	2.79	7.766
A186	4.14	17.153	A227	2.77	7.682
A187	4.13	17.066	A228	2.76	7.638
A188	4.01	16.070	A229	2.76	7.607
A189	3.97	15.757	A230	2.74	7.534

Patch ID	Area (ha)	Area square (ha²)	Patch ID	Area (ha)	Area square (ha²)
A231	2.73	7.443	A272	2.06	4.261
A232	2.66	7.084	A273	2.03	4.125
A233	2.63	6.943	A274	2.03	4.112
A234	2.61	6.823	A275	2.02	4.075
A235	2.59	6.698	A276	2.00	3.988
A236	2.59	6.685	A277	1.96	3.855
A237	2.58	6.679	A278	1.96	3.840
A238	2.58	6.676	A279	1.95	3.806
A239	2.58	6.674	A280	1.94	3.783
A240	2.57	6.584	A281	1.92	3.697
A241	2.55	6.480	A282	1.90	3.615
A242	2.53	6.418	A283	1.89	3.581
A243	2.53	6.381	A284	1.85	3.431
A244	2.53	6.379	A285	1.85	3.408
A245	2.51	6.283	A286	1.83	3.335
A246	2.51	6.282	A287	1.76	3.093
A247	2.48	6.152	A288	1.76	3.087
A248	2.46	6.075	A289	1.75	3.079
A249	2.46	6.032	A290	1.75	3.067
A250	2.45	6.000	A291	1.73	2.996
A251	2.44	5.948	A292	1.72	2.959
A252	2.41	5.792	A293	1.72	2.946
A253	2.40	5.746	A294	1.70	2.886
A254	2.38	5.660	A295	1.70	2.885
A255	2.37	5.603	A296	1.69	2.871
A256	2.36	5.579	A297	1.68	2.822
A257	2.33	5.411	A298	1.67	2.795
A258	2.31	5.337	A299	1.65	2.733
A259	2.30	5.303	A300	1.63	2.670
A260	2.23	4.983	A301	1.60	2.568
A261	2.23	4.970	A302	1.59	2.540
A262	2.20	4.822	A303	1.59	2.538
A263	2.15	4.610	A304	1.59	2.515
A264	2.13	4.547	A305	1.58	2.500
A265	2.13	4.520	A306	1.54	2.385
A266	2.11	4.431	A307	1.53	2.349
A267	2.10	4.402	A308	1.52	2.304
A268	2.08	4.327	A309	1.49	2.228
A269	2.08	4.318	A310	1.49	2.221
A270	2.07	4.281	A311	1.48	2.203
A271	2.06	4.261	A312	1.48	2.195

Patch ID	Area (ha)	Area square (ha²)	Patch ID	Area (ha)	Area square (ha²)
A313	1.47	2.157	A354	1.00	1.007
A314	1.47	2.155	A355	1.00	1.006
A315	1.44	2.085	A356	1.00	0.997
A316	1.41	1.995	A357	1.00	0.994
A317	1.38	1.915	A358	0.99	0.980
A318	1.37	1.870	A359	0.97	0.940
A319	1.37	1.869	A360	0.95	0.898
A320	1.35	1.821	A361	0.94	0.893
A321	1.33	1.778	A362	0.94	0.889
A322	1.33	1.767	A363	0.93	0.861
A323	1.31	1.718	A364	0.92	0.841
A324	1.31	1.716	A365	0.91	0.826
A325	1.31	1.712	A366	0.89	0.795
A326	1.30	1.682	A367	0.88	0.780
A327	1.29	1.663	A368	0.88	0.778
A328	1.28	1.649	A369	0.88	0.770
A329	1.27	1.603	A370	0.85	0.729
A330	1.25	1.556	A371	0.85	0.729
A331	1.21	1.470	A372	0.85	0.719
A332	1.20	1.448	A373	0.83	0.690
A333	1.20	1.436	A374	0.83	0.684
A334	1.18	1.392	A375	0.83	0.684
A335	1.17	1.373	A376	0.80	0.648
A336	1.17	1.372	A377	0.80	0.645
A337	1.17	1.362	A378	0.80	0.632
A338	1.14	1.308	A379	0.79	0.631
A339	1.14	1.291	A380	0.79	0.628
A340	1.13	1.277	A381	0.79	0.622
A341	1.12	1.250	A382	0.78	0.603
A342	1.11	1.243	A383	0.77	0.587
A343	1.11	1.234	A384	0.76	0.582
A344	1.11	1.231	A385	0.76	0.581
A345	1.09	1.193	A386	0.75	0.557
A346	1.08	1.164	A387	0.75	0.555
A347	1.08	1.158	A388	0.74	0.553
A348	1.06	1.131	A389	0.72	0.513
A349	1.06	1.120	A390	0.71	0.503
A350	1.05	1.102	A391	0.70	0.489
A351	1.04	1.084	A392	0.70	0.483
A352	1.04	1.080	A393	0.69	0.481
A353	1.04	1.075	A394	0.69	0.474

Patch ID	Area (ha)	Area square (ha²)	Patch ID	Area (ha)	Area square (ha²)
A395	0.67	0.455	A425	0.48	0.230
A396	0.66	0.437	A426	0.48	0.229
A397	0.66	0.436	A427	0.47	0.218
A398	0.66	0.432	A428	0.45	0.205
A399	0.66	0.430	A429	0.45	0.203
A400	0.65	0.423	A430	0.45	0.199
A401	0.65	0.418	A431	0.40	0.158
A402	0.64	0.409	A432	0.40	0.157
A403	0.64	0.405	A433	0.39	0.153
A404	0.63	0.391	A434	0.36	0.129
A405	0.62	0.383	A435	0.35	0.120
A406	0.61	0.373	A436	0.31	0.096
A407	0.60	0.362	A437	0.27	0.074
A408	0.59	0.353	A438	0.27	0.074
A409	0.59	0.349	A439	0.26	0.070
A410	0.58	0.341	A440	0.22	0.048
A411	0.58	0.338	A441	0.22	0.047
A412	0.58	0.334	A442	0.21	0.044
A413	0.57	0.323	A443	0.20	0.039
A414	0.57	0.320	A444	0.17	0.029
A415	0.54	0.292	A445	0.16	0.026
A416	0.53	0.281	A446	0.16	0.026
A417	0.52	0.275	A447	0.11	0.013
A418	0.52	0.273	A448	0.10	0.011
A419	0.51	0.263	A449	0.09	0.008
A420	0.51	0.260	A450	0.08	0.006
A421	0.51	0.258	A451	0.07	0.004
A422	0.50	0.247	A452	0.06	0.004
A423	0.50	0.245	A453	0.01	0.000
A424	0.48	0.235	Total	9440.54	7097719.333
		in many			



Annexure 2 – Species Lists

Table 6: Species list used in the calculation of Indicators 3 and 5

S. No.	Family	Common Name	Scientific Name	Migrant/resident
Wate	rfowl			
1	Anatidae	Lesser Whistling-Duck	Dendrocygna javanica	Resident
2	Anatidae	Bar-headed Goose	Anser indicus	Migrant
3	Anatidae	Knob-billed Duck	Sarkidiornis melanotos	Resident
4	Anatidae	Ruddy Shelduck	Tadorna ferruginea	Migrant
5	Anatidae	Muscovy Duck	Cairina moschata	Pet-trade escapee
6	Anatidae	Cotton Pygmy-Goose	Nettapus coromandelianus	Resident
7	Anatidae	Garganey	Spatula querquedula	Migrant
8	Anatidae	Northern Shoveler	Spatula clypeata	Migrant
9	Anatidae	Gadwall	Mareca strepera	Migrant
10	Anatidae	Eurasian Wigeon	Mareca penelope	Migrant
11	Anatidae	Indian Spot-billed Duck	Anas poecilorhyncha	Resident
12	Anatidae	Mallard	Anas platyrhynchos	Migrant
13	Anatidae	Northern Pintail	Anas acuta	Migrant
14	Anatidae	Green-winged Teal	Anas crecca	Migrant
15	Anatidae	Common Pochard	Aythya ferina	Migrant
Grou	se, Quail, and Allies			
16	Numididae	Helmeted Guineafowl	Numida meleagris	Introduced
17	Meleagrididae	Wild Turkey	Meleagris gallopavo	Introduced
18	Phasianidae	Indian Peafowl	Pavo cristatus	Resident
19	Phasianidae	Red Spurfowl	Galloperdix spadicea	Resident
20	Phasianidae	Painted Spurfowl	Galloperdix lunulata	Resident
21	Phasianidae	Gray Junglefowl	Gallus sonneratii	Resident
22	Phasianidae	Gray Francolin	Ortygornis pondicerianus	Resident
23	Phasianidae	Common Quail	Coturnix coturnix	Migrant
24	Phasianidae	Rain Quail	Coturnix coromandelica	Local migrant
25	Phasianidae	Jungle Bush-Quail	Perdicula asiatica	Resident
Flam	ingos			
26	Phoenicopteridae	Greater Flamingo	Phoenicopterus roseus	Migrant
Greb	es			
27	Podicipedidae	Little Grebe	Tachybaptus ruficollis	Resident
Pige	ons and Doves			
28	Columbidae	Rock Pigeon	Columba livia	Resident
29	Columbidae	Oriental Turtle-Dove	Streptopelia orientalis	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
30	Columbidae	Eurasian Collared-Dove	Streptopelia decaocto	Resident
31	Columbidae	Red Collared-Dove	Streptopelia tranquebarica	Resident
32	Columbidae	Spotted Dove	Spilopelia chinensis	Resident
33	Columbidae	Laughing Dove	Spilopelia senegalensis	Resident
34	Columbidae	Orange-breasted Green- Pigeon	Treron bicinctus	Resident
35	Columbidae	Gray-fronted Green- Pigeon	Treron affinis	Resident
36	Columbidae	Yellow-footed Green- Pigeon	Treron phoenicopterus	Resident
37	Columbidae	Green Imperial-Pigeon	Ducula aenea	Resident
Sand	grouse			
38	Pteroclidae	Sandgrouse	Pterocles sp.	Resident
Cuck	oos			
39	Cuculidae	Greater Coucal	Centropus sinensis	Resident
40	Cuculidae	Sirkeer Malkoha	Taccocua leschenaultii	Resident
41	Cuculidae	Blue-faced Malkoha	Phaenicophaeus viridirostris	Resident
42	Cuculidae	Chestnut-winged Cuckoo	Clamator coromandus	Migrant
43	Cuculidae	Pied Cuckoo	Clamator jacobinus	Migrant
44	Cuculidae	Asian Koel	Eudynamys scolopaceus	Resident
45	Cuculidae	Banded Bay Cuckoo	Cacomantis sonneratii	Resident
46	Cuculidae	Gray-bellied Cuckoo	Cacomantis passerinus	Resident
47	Cuculidae	Fork-tailed Drongo- Cuckoo	Surniculus dicruroides	Resident
48	Cuculidae	Large Hawk-Cuckoo	Hierococcyx sparverioides	Migrant
49	Cuculidae	Common Hawk-Cuckoo	Hierococcyx varius	Resident
50	Cuculidae	Lesser Cuckoo	Cuculus poliocephalus	Migrant
51	Cuculidae	Indian Cuckoo	Cuculus micropterus	Resident
52	Cuculidae	Common Cuckoo	Cuculus canorus	Migrant
Nigh	tjars			
53	Caprimulgidae	Jungle Nightjar	Caprimulgus indicus	Resident
54	Caprimulgidae	Jerdon's Nightjar	Caprimulgus atripennis	Resident
55	Caprimulgidae	Indian Nightjar	Caprimulgus asiaticus	Resident
56	Caprimulgidae	Savanna Nightjar	Caprimulgus affinis	Resident
Swift	s			
57	Apodidae	Alpine Swift	Tachymarptis melba	Resident
58	Apodidae	Common Swift	Apus apus	Migrant
59	Apodidae	Blyth's Swift	Apus leuconyx	Migrant
60	Apodidae	Little Swift	Apus affinis	Resident
61	Apodidae	Asian Palm Swift	Cypsiurus balasiensis	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
Trees	swifts			
62	Hemiprocnidae	Crested Treeswift	Hemiprocne coronata	Resident
Rails	, Gallinules, and Allie	es		
63	Rallidae	Slaty-breasted Rail	Lewinia striata	Resident
64	Rallidae	Spotted Crake	Porzana porzana	Migrant
65	Rallidae	Eurasian Moorhen	Gallinula chloropus	Resident
66	Rallidae	Eurasian Coot	Fulica atra	Resident
67	Rallidae	Gray-headed Swamphen	Porphyrio poliocephalus	Resident
68	Rallidae	Watercock	Gallicrex cinerea	Migrant
69	Rallidae	White-breasted Waterhen	Amaurornis phoenicurus	Resident
70	Rallidae	Slaty-legged Crake	Rallina eurizonoides	Resident
71	Rallidae	Ruddy-breasted Crake	Zapornia fusca	Resident
72	Rallidae	Brown Crake	Zapornia akool	Resident
73	Rallidae	Baillon's Crake	Zapornia pusilla	Resident
Cran	es			
74	Gruidae	Demoiselle Crane	Anthropoides virgo	Migrant
Shor	ebirds			
75	Burhinidae	Indian Thick-knee	Burhinus indicus	Resident
76	Recurvirostridae	Black-winged Stilt	Himantopus himantopus	Resident
77	Charadriidae	Pacific Golden-Plover	Pluvialis fulva	Migrant
78	Charadriidae	Yellow-wattled Lapwing	Vanellus malabaricus	Resident
79	Charadriidae	Gray-headed Lapwing	Vanellus cinereus	Migrant
80	Charadriidae	Red-wattled Lapwing	Vanellus indicus	Resident
81	Charadriidae	Lesser Sand-Plover	Charadrius mongolus	Migrant
82	Charadriidae	Kentish Plover	Charadrius alexandrinus	Migrant
83	Charadriidae	Little Ringed Plover	Charadrius dubius	Resident
84	Rostratulidae	Greater Painted-Snipe	Rostratula benghalensis	Resident
85	Jacanidae	Pheasant-tailed Jacana	Hydrophasianus chirurgus	Resident
86	Jacanidae	Bronze-winged Jacana	Metopidius indicus	Resident
87	Scolopacidae	Whimbrel	Numenius phaeopus	Migrant
88	Scolopacidae	Black-tailed Godwit	Limosa limosa	Migrant
89	Scolopacidae	Ruff	Calidris pugnax	Migrant
90	Scolopacidae	Curlew Sandpiper	Calidris ferruginea	Migrant
91	Scolopacidae	Temminck's Stint	Calidris temminckii	Migrant
92	Scolopacidae	Dunlin	Calidris alpina	Migrant
93	Scolopacidae	Little Stint	Calidris minuta	Migrant
94	Scolopacidae	Jack Snipe	Lymnocryptes minimus	Migrant
95	Scolopacidae	Great Snipe	Gallinago media	Migrant
96	Scolopacidae	Common Snipe	Gallinago gallinago	Migrant
97	Scolopacidae	Pin-tailed Snipe	Gallinago stenura	Migrant
98	Scolopacidae	Common Sandpiper	Actitis hypoleucos	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
99	Scolopacidae	Green Sandpiper	Tringa ochropus	Migrant
100	Scolopacidae	Spotted Redshank	Tringa erythropus	Migrant
101	Scolopacidae	Common Greenshank	Tringa nebularia	Migrant
102	Scolopacidae	Marsh Sandpiper	Tringa stagnatilis	Migrant
103	Scolopacidae	Wood Sandpiper	Tringa glareola	Migrant
104	Scolopacidae	Common Redshank	Tringa totanus	Migrant
105	Turnicidae	Yellow-legged Buttonquail	Turnix tanki	Migrant
106	Turnicidae	Barred Buttonquail	Turnix suscitator	Resident
107	Glareolidae	Indian Courser	Cursorius coromandelicus	Resident
108	Glareolidae	Collared Pratincole	Glareola pratincola	Migrant
109	Glareolidae	Oriental Pratincole	Glareola maldivarum	Resident
110	Glareolidae	Small Pratincole	Glareola lactea	Resident
Gulls,	Terns, and Skimmers			
111	Laridae	Slender-billed Gull	Chroicocephalus genei	Migrant
112	Laridae	Black-headed Gull	Chroicocephalus ridibundus	Migrant
113	Laridae	Brown-headed Gull	Chroicocephalus brunnicephalus	Migrant
114	Laridae	Pallas's Gull	Ichthyaetus ichthyaetus	Migrant
115	Laridae	Lesser Black-backed Gull	Larus fuscus	Migrant
116	Laridae	Gull-billed Tern	Gelochelidon nilotica	Migrant
117	Laridae	Caspian Tern	Hydroprogne caspia	Migrant
118	Laridae	White-winged Tern	Chlidonias leucopterus	Migrant
119	Laridae	Whiskered Tern	Chlidonias hybrida	Migrant
121	Laridae	Common Tern	Sterna hirundo	Migrant
122	Laridae	Black-bellied Tern	Sterna acuticauda	Migrant
123	Laridae	River Tern	Sterna aurantia	Resident
Stork	S			
124	Ciconiidae	Asian Openbill	Anastomus oscitans	Resident
125	Ciconiidae	Black Stork	Ciconia nigra	Migrant
126	Ciconiidae	Asian Woolly-necked Stork	Ciconia episcopus	Resident
127	Ciconiidae	White Stork	Ciconia ciconia	Migrant
128	Ciconiidae	Painted Stork	Mycteria leucocephala	Resident
Corm	orants and Anhinga	s		
129	Anhingidae	Oriental Darter	Anhinga melanogaster	Resident
130	Phalacrocoracidae	Little Cormorant	Microcarbo niger	Resident
131	Phalacrocoracidae	Great Cormorant	Phalacrocorax carbo	Resident
132	Phalacrocoracidae	Indian Cormorant	Phalacrocorax fuscicollis	Resident
Pelic	ans			
133	Pelecanidae	Spot-billed Pelican	Pelecanus philippensis	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
	ns, Ibis, and Allies			,
134	Ardeidae	Yellow Bittern	Ixobrychus sinensis	Resident
135	Ardeidae	Cinnamon Bittern	Ixobrychus cinnamomeus	Resident
136	Ardeidae	Black Bittern	Ixobrychus flavicollis	Migrant
137	Ardeidae	Gray Heron	Ardea cinerea	Resident
138	Ardeidae	Purple Heron	Ardea purpurea	Resident
139	Ardeidae	Great Egret	Ardea alba	Resident
140	Ardeidae	Intermediate Egret	Ardea intermedia	Resident
141	Ardeidae	Little Egret	Egretta garzetta	Resident
142	Ardeidae	Western Reef-Heron	Egretta gularis	Migrant
143	Ardeidae	Cattle Egret	Bubulcus ibis	Resident
144	Ardeidae	Indian Pond-Heron	Ardeola grayii	Resident
145	Ardeidae	Striated Heron	Butorides striata	Resident
146	Ardeidae	Black-crowned Night-	Nycticorax nycticorax	Resident
		Heron		
147	Threskiornithidae	Glossy Ibis	Plegadis falcinellus	Resident
148	Threskiornithidae	Black-headed Ibis	Threskiornis melanocephalus	Resident
149	Threskiornithidae	Red-naped Ibis	Pseudibis papillosa	Resident
150	Threskiornithidae	Eurasian Spoonbill	Platalea leucorodia	Migrant
Vult	ures, Hawks, and All	ies		
151	Pandionidae	Osprey	Pandion haliaetus	Migrant
152	Accipitridae	Black-winged Kite	Elanus caeruleus	Resident
153	Accipitridae	Egyptian Vulture	Neophron percnopterus	Resident
154	Accipitridae	Oriental Honey-buzzard	Pernis ptilorhynchus	Resident
155	Accipitridae	Black Baza	Aviceda leuphotes	Migrant
156	Accipitridae	Red-headed Vulture	Sarcogyps calvus	Resident
157	Accipitridae	White-rumped Vulture	Gyps bengalensis	Resident
158	Accipitridae	Indian Vulture	Gyps indicus	Resident
159	Accipitridae	Crested Serpent-Eagle	Spilornis cheela	Resident
160	Accipitridae	Short-toed Snake-Eagle	Circaetus gallicus	Resident
161	Accipitridae	Changeable Hawk-Eagle	Nisaetus cirrhatus	Resident
162	Accipitridae	Rufous-bellied Eagle	Lophotriorchis kienerii	Resident
163	Accipitridae	Black Eagle	Ictinaetus malaiensis	Resident
164	Accipitridae	Indian Spotted Eagle	Clanga hastata	Resident
165	Accipitridae	Greater Spotted Eagle	Clanga clanga	Migrant
166	Accipitridae	Booted Eagle	Hieraaetus pennatus	Migrant
167	Accipitridae	Tawny Eagle	Aquila rapax	Resident
168	Accipitridae	Steppe Eagle	Aquila nipalensis	Migrant
169	Accipitridae	Bonelli's Eagle	Aquila fasciata	Resident
170	Accipitridae	White-eyed Buzzard	Butastur teesa	Resident
171	Accipitridae	Eurasian Marsh-Harrier	Circus aeruginosus	Migrant

S. No.	Family	Common Name	Scientific Name	Migrant/resident
172	Accipitridae	Pallid Harrier	Circus macrourus	Migrant
173	Accipitridae	Pied Harrier	Circus melanoleucos	Migrant
174	Accipitridae	Montagu's Harrier	Circus pygargus	Migrant
175	Accipitridae	Shikra	Accipiter badius	Resident
176	Accipitridae	Besra	Accipiter virgatus	Resident
177	Accipitridae	Eurasian Sparrowhawk	Accipiter nisus	Migrant
178	Accipitridae	Black Kite	Milvus migrans	Resident
179	Accipitridae	Brahminy Kite	Haliastur indus	Resident
180	Accipitridae	Common Buzzard	Buteo buteo	Migrant
181	Accipitridae	Long-legged Buzzard	Buteo rufinus	Migrant
Owls				
182	Tytonidae	Barn Owl	Tyto alba	Resident
183	Strigidae	Indian Scops-Owl	Otus bakkamoena	Resident
184	Strigidae	Oriental Scops-Owl	Otus sunia	Resident
185	Strigidae	Rock Eagle-Owl	Bubo bengalensis	Resident
186	Strigidae	Brown Fish-Owl	Ketupa zeylonensis	Resident
187	Strigidae	Jungle Owlet	Glaucidium radiatum	Resident
188	Strigidae	Spotted Owlet	Athene brama	Resident
189	Strigidae	Mottled Wood-Owl	Strix ocellata	Resident
190	Strigidae	Brown Wood-Owl	Strix leptogrammica	Resident
191	Strigidae	Short-eared Owl	Asio flammeus	Migrant
192	Strigidae	Brown Boobook	Ninox scutulata	Resident
Hoop	ooes			
193	Upupidae	Eurasian Hoopoe	Upupa epops	Resident
Horn	bills			
194	Bucerotidae	Indian Gray Hornbill	Ocyceros birostris	Resident
King	fishers			
195	Alcedinidae	Common Kingfisher	Alcedo atthis	Resident
196	Alcedinidae	Stork-billed Kingfisher	Pelargopsis capensis	Resident
197	Alcedinidae	White-throated Kingfisher	Halcyon smyrnensis	Resident
198	Alcedinidae	Black-capped Kingfisher	Halcyon pileata	Resident
199	Alcedinidae	Pied Kingfisher	Ceryle rudis	Resident
Bee-	eaters, Rollers, and A	Allies		
200	Meropidae	Blue-bearded Bee-eater	Nyctyornis athertoni	Resident
201	Meropidae	Asian Green Bee-eater	Merops orientalis	Resident
202	Meropidae	Blue-tailed Bee-eater	Merops philippinus	Resident
203	Meropidae	European Bee-eater	Merops apiaster	Migrant
204	Meropidae	Chestnut-headed Bee- eater	Merops leschenaulti	Resident
205	Coraciidae	European Roller	Coracias garrulus	Migrant

S. No.	Family	Common Name	Scientific Name	Migrant/resident
206	Coraciidae	Indian Roller	Coracias benghalensis	Resident
	ets and Toucans	maian nonci	Coracias octigitalensis	nesident
207	Megalaimidae	Coppersmith Barbet	Psilopogon haemacephalus	Resident
208	Megalaimidae	Brown-headed Barbet	Psilopogon zeylanicus	Resident
209	Megalaimidae	White-cheeked Barbet	Psilopogon viridis	Resident
	dpeckers	White checked barbet	, snop egen unais	nesident
210	Picidae	Eurasian Wryneck	Jynx torquilla	Migrant
211	Picidae	Brown-capped Pygmy Woodpecker	Yungipicus nanus	Resident
212	Picidae	Yellow-crowned Woodpecker	Leiopicus mahrattensis	Resident
213	Picidae	White-naped Woodpecker	Chrysocolaptes festivus	Resident
214	Picidae	Rufous Woodpecker	Micropternus brachyurus	Resident
215	Picidae	Black-rumped Flameback	Dinopium benghalense	Resident
216	Picidae	Streak-throated Woodpecker	Picus xanthopygaeus	Resident
Falcons and Caracaras				
217	Falconidae	Lesser Kestrel	Falco naumanni	Migrant
218	Falconidae	Eurasian Kestrel	Falco tinnunculus	Migrant
219	Falconidae	Red-necked Falcon	Falco chicquera	Local migrant
220	Falconidae	Amur Falcon	Falco amurensis	Migrant
221	Falconidae	Eurasian Hobby	Falco subbuteo	Migrant
222	Falconidae	Laggar Falcon	Falco jugger	Resident
223	Falconidae	Peregrine Falcon	Falco peregrinus	Migrant
Cock	atoos			
224	Cacatuidae	Cockatiel	Nymphicus hollandicus	Introduced
Parro	ots, Parakeets, and A			
225	Psittaculidae	Alexandrine Parakeet	Psittacula eupatria	Resident
226	Psittaculidae	Rose-ringed Parakeet	Psittacula krameri	Resident
227	Psittaculidae	Plum-headed Parakeet	Psittacula cyanocephala	Resident
228	Psittaculidae	Malabar Parakeet	Psittacula columboides	Resident
229	Psittaculidae	Red-breasted Parakeet	Psittacula alexandri	Pet-trade escapee
230	Psittaculidae	Budgerigar	Melopsittacus undulatus	Pet-trade escapee
231	Psittaculidae	Coconut Lorikeet	Trichoglossus haematodus	Pet-trade escapee
232	Psittaculidae	Vernal Hanging-Parrot	Loriculus vernalis	Resident
	Vorld Pittas			
233	Pittidae	Indian Pitta	Pitta brachyura	Local migrant
	ooshrikes			
234	Campephagidae	Small Minivet	Pericrocotus cinnamomeus	Resident
235	Campephagidae	Ashy Minivet	Pericrocotus divaricatus	Migrant

S. No.	Family	Common Name	Scientific Name	Migrant/resident
236	Campephagidae	Brown-rumped Minivet	Pericrocotus cantonensis	Migrant
237	Campephagidae	Large Cuckooshrike	Coracina macei	Resident
238	Campephagidae	Black-winged Cuckooshrike	Lalage melaschistos	Local migrant
239	Campephagidae	Black-headed Cuckooshrike	Lalage melanoptera	Resident
Old \	World Orioles			
240	Oriolidae	Indian Golden Oriole	Oriolus kundoo	Resident
241	Oriolidae	Black-naped Oriole	Oriolus chinensis	Migrant
242	Oriolidae	Black-hooded Oriole	Oriolus xanthornus	Resident
Woo	dswallows			
243	Artamidae	Ashy Woodswallow	Artamus fuscus	Resident
Vang	jas, Helmetshrikes, a	nd Allies		
244	Vangidae	Common Woodshrike	Tephrodornis pondicerianus	Resident
245	Vangidae	Bar-winged Flycatcher- shrike	Hemipus picatus	Resident
loras	i			
246	Aegithinidae	Common lora	Aegithina tiphia	Resident
Fant	ails			
247	Rhipiduridae	Spot-breasted Fantail	Rhipidura albogularis	Resident
Dron	igos			
248	Dicruridae	Black Drongo	Dicrurus macrocercus	Resident
249	Dicruridae	Ashy Drongo	Dicrurus leucophaeus	Migrant
250	Dicruridae	White-bellied Drongo	Dicrurus caerulescens	Resident
251	Dicruridae	Bronzed Drongo	Dicrurus aeneus	Resident
252	Dicruridae	Hair-crested Drongo	Dicrurus hottentottus	Local migrant
253	Dicruridae	Greater Racket-tailed Drongo	Dicrurus paradiseus	Resident
Mon	arch Flycatchers			
254	Monarchidae	Black-naped Monarch	Hypothymis azurea	Resident
255	Monarchidae	Indian Paradise- Flycatcher	Terpsiphone paradisi	Local migrant
Shrik	ces			
256	Laniidae	Brown Shrike	Lanius cristatus	Migrant
257	Laniidae	Bay-backed Shrike	Lanius vittatus	Resident
258	Laniidae	Long-tailed Shrike	Lanius schach	Resident
Jays,	Magpies, Crows, an	d Ravens		
259	Corvidae	Rufous Treepie	Dendrocitta vagabunda	Resident
260	Corvidae	House Crow	Corvus splendens	Resident
261	Corvidae	Large-billed Crow	Corvus macrorhynchos	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
Fairy	Flycatchers			
262	Stenostiridae	Gray-headed Canary- Flycatcher	Culicicapa ceylonensis	Migrant
Tits,	Chickadees, and Titn	nice		
263	Paridae	Cinereous Tit	Parus cinereus	Resident
Larks	s			
264	Alaudidae	Rufous-tailed Lark	Ammomanes phoenicura	Resident
265	Alaudidae	Ashy-crowned Sparrow- Lark	Eremopterix griseus	Resident
266	Alaudidae	Jerdon's Bushlark	Mirafra affinis	Resident
267	Alaudidae	Mongolian Short-toed Lark	Calandrella dukhunensis	Migrant
268	Alaudidae	Oriental Skylark	Alauda gulgula	Resident
269	Alaudidae	Sykes's lark	Galerida deva	Resident
Cistic	colas and Allies			
270	Cisticolidae	Common Tailorbird	Orthotomus sutorius	Resident
271	Cisticolidae	Gray-breasted Prinia	Prinia hodgsonii	Resident
272	Cisticolidae	Jungle Prinia	Prinia sylvatica	Resident
273	Cisticolidae	Ashy Prinia	Prinia socialis	Resident
274	Cisticolidae	Plain Prinia	Prinia inornata	Resident
275	Cisticolidae	Zitting Cisticola	Cisticola juncidis	Resident
Reed	Warblers and Allies			
276	Acrocephalidae	Thick-billed Warbler	Arundinax aedon	Migrant
277	Acrocephalidae	Booted Warbler	Iduna caligata	Migrant
278	Acrocephalidae	Sykes's Warbler	Iduna rama	Migrant
279	Acrocephalidae	Paddyfield Warbler	Acrocephalus agricola	Migrant
280	Acrocephalidae	Blyth's Reed Warbler	Acrocephalus dumetorum	Migrant
281	Acrocephalidae	Clamorous Reed Warbler	Acrocephalus stentoreus	Migrant
Gras	sbirds and Allies			
282	Locustellidae	Pallas's Grasshopper Warbler	Helopsaltes certhiola	Migrant
283	Locustellidae	Common Grasshopper Warbler	Locustella naevia	Migrant
Mart	ins and Swallows			
284	Hirundinidae	Gray-throated Martin	Riparia chinensis	Resident
285	Hirundinidae	Bank Swallow	Riparia riparia	Resident
286	Hirundinidae	Dusky Crag-Martin	Ptyonoprogne concolor	Resident
287	Hirundinidae	Barn Swallow	Hirundo rustica	Migrant
288	Hirundinidae	Wire-tailed Swallow	Hirundo smithii	Resident
289	Hirundinidae	Red-rumped Swallow	Cecropis daurica	Resident
290	Hirundinidae	Streak-throated Swallow	Petrochelidon fluvicola	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
291	Hirundinidae	Common House-Martin	Delichon urbicum	Migrant
Bulb	uls			
292	Pycnonotidae	Red-vented Bulbul	Pycnonotus cafer	Resident
293	Pycnonotidae	Red-whiskered Bulbul	Pycnonotus jocosus	Resident
294	Pycnonotidae	Yellow-throated Bulbul	Pycnonotus xantholaemus	Resident
295	Pycnonotidae	White-browed Bulbul	Pycnonotus luteolus	Resident
Leaf	Warblers			
296	Phylloscopidae	Yellow-browed Warbler	Phylloscopus inornatus	Migrant
297	Phylloscopidae	Hume's Warbler	Phylloscopus humei	Migrant
298	Phylloscopidae	Tytler's Leaf Warbler	Phylloscopus tytleri	Migrant
299	Phylloscopidae	Sulphur-bellied Warbler	Phylloscopus griseolus	Migrant
300	Phylloscopidae	Tickell's Leaf Warbler	Phylloscopus affinis	Migrant
301	Phylloscopidae	Green Warbler	Phylloscopus nitidus	Migrant
302	Phylloscopidae	Greenish Warbler	Phylloscopus trochiloides	Migrant
303	Phylloscopidae	Large-billed Leaf Warbler	Phylloscopus magnirostris	Migrant
304	Phylloscopidae	Western Crowned Warbler	Phylloscopus occipitalis	Migrant
Sylvi	id Warblers			
305	Sylviidae	Lesser Whitethroat	Curruca curruca	Migrant
306	Sylviidae	Eastern Orphean Warbler	Curruca crassirostris	Migrant
Parro	otbills, Wrentit, and A	Allies		
307	Paradoxornithidae	Yellow-eyed Babbler	Chrysomma sinense	Local migrant
Whit	e-eyes, Yuhinas, and	Allies		
308	Zosteropidae	Indian White-eye	Zosterops palpebrosus	Resident
Tree-	Babblers, Scimitar-Bal	oblers, and Allies		
309	Timaliidae	Tawny-bellied Babbler	Dumetia hyperythra	Resident
310	Timaliidae	Indian Scimitar-Babbler	Pomatorhinus horsfieldii	Resident
Grou	nd Babblers and Alli	es		
311	Pellorneidae	Puff-throated Babbler	Pellorneum ruficeps	Resident
Laug	hingthrushes and Al	llies		
312	Leiothrichidae	Brown-cheeked Fulvetta	Alcippe poioicephala	Resident
313	Leiothrichidae	Large Gray Babbler	Argya malcolmi	Resident
314	Leiothrichidae	Jungle Babbler	Argya striata	Resident
315	Leiothrichidae	Yellow-billed Babbler	Argya affinis	Resident
316	Leiothrichidae	Common Babbler	Argya caudata	Resident
Nuth	atches			
317	Sittidae	Velvet-fronted Nuthatch	Sitta frontalis	Resident
Starl	ings and Mynas			
318	Sturnidae	Southern Hill Myna	Gracula indica	Resident
319	Sturnidae	Rosy Starling	Pastor roseus	Migrant
320	Sturnidae	Brahminy Starling	Sturnia pagodarum	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
321	Sturnidae	Chestnut-tailed Starling	Sturnia malabarica	Resident
322	Sturnidae	Malabar Starling	Sturnia blythii	
323	Sturnidae	Common Myna	Acridotheres tristis	Resident
324	Sturnidae	Jungle Myna	Acridotheres fuscus	Resident
Thrus	Thrushes			
325	Turdidae	Pied Thrush	Geokichla wardii	Migrant
326	Turdidae	Orange-headed Thrush	Geokichla citrina	Resident
327	Turdidae	Indian Blackbird	Turdus simillimus	Resident
328	Turdidae	Tickell's Thrush	Turdus unicolor	Resident
329	Turdidae	Eyebrowed Thrush	Turdus obscurus	Migrant
Old V	Vorld Flycatchers			
330	Muscicapidae	Asian Brown Flycatcher	Muscicapa dauurica	Local migrant
331	Muscicapidae	Brown-breasted Flycatcher	Muscicapa muttui	Migrant
332	Muscicapidae	Indian Robin	Copsychus fulicatus	Resident
333	Muscicapidae	Oriental Magpie-Robin	Copsychus saularis	Resident
334	Muscicapidae	White-rumped Shama	Copsychus malabaricus	Resident
335	Muscicapidae	Blue-throated Flycatcher	Cyornis rubeculoides	Migrant
336	Muscicapidae	Tickell's Blue Flycatcher	Cyornis tickelliae	Resident
337	Muscicapidae	Verditer Flycatcher	Eumyias thalassinus	Migrant
338	Muscicapidae	Indian Blue Robin	Larvivora brunnea	Local migrant
339	Muscicapidae	Bluethroat	Luscinia svecica	Migrant
340	Muscicapidae	Malabar Whistling-Thrush	Myophonus horsfieldii	Resident
341	Muscicapidae	Ultramarine Flycatcher	Ficedula superciliaris	Migrant
342	Muscicapidae	Rusty-tailed Flycatcher	Ficedula ruficauda	Migrant
343	Muscicapidae	Taiga Flycatcher	Ficedula albicilla	Migrant
344	Muscicapidae	Kashmir Flycatcher	Ficedula subrubra	Migrant
345	Muscicapidae	Red-breasted Flycatcher	Ficedula parva	Migrant
346	Muscicapidae	Black Redstart	Phoenicurus ochruros	Migrant
347	Muscicapidae	Blue-capped Rock-Thrush	Monticola cinclorhyncha	Migrant
348	Muscicapidae	Blue Rock-Thrush	Monticola solitarius	Migrant
349	Muscicapidae	Siberian Stonechat	Saxicola maurus	Migrant
350	Muscicapidae	Pied Bushchat	Saxicola caprata	Resident
Flow	erpeckers			
351	Dicaeidae	Thick-billed Flowerpecker	Dicaeum agile	Resident
352	Dicaeidae	Pale-billed Flowerpecker	Dicaeum erythrorhynchos	Resident
353	Dicaeidae	Nilgiri Flowerpecker	Dicaeum concolor	Resident
Sunb	irds and Spiderhunt	ers		
354	Nectariniidae	Purple-rumped Sunbird	Leptocoma zeylonica	Resident
355	Nectariniidae	Purple Sunbird	Cinnyris asiaticus	Resident
356	Nectariniidae	Loten's Sunbird	Cinnyris lotenius	Resident

S. No.	Family	Common Name	Scientific Name	Migrant/resident
	birds			
357	Chloropseidae	Jerdon's Leafbird	Chloropsis jerdoni	Resident
358	Chloropseidae	Golden-fronted Leafbird	Chloropsis aurifrons	Resident
	vers and Allies	Colucii Ilolitea Lealolla	Cinoropsis darmens	nesident
359	Ploceidae	Streaked Weaver	Ploceus manyar	Resident
360	Ploceidae	Baya Weaver	Ploceus philippinus	Resident
361	Ploceidae	Black-breasted Weaver	Ploceus benghalensis	Resident
	ldids			
362	Estrildidae	Indian Silverbill	Euodice malabarica	Resident
363	Estrildidae	Scaly-breasted Munia	Lonchura punctulata	Resident
364	Estrildidae	White-rumped Munia	Lonchura striata	Resident
365	Estrildidae	Tricolored Munia	Lonchura malacca	Resident
366	Estrildidae	Tricolored x Chestnut	Lonchura malacca x atricapilla	Resident
		Munia (hybrid)	·	
367	Estrildidae	Red Avadavat	Amandava amandava	Resident
Old \	Norld Sparrows			
368	Passeridae	House Sparrow	Passer domesticus	Resident
369	Passeridae	Yellow-throated Sparrow	Gymnoris xanthocollis	Resident
Wag	tails and Pipits			
370	Motacillidae	Forest Wagtail	Dendronanthus indicus	Resident
371	Motacillidae	Gray Wagtail	Motacilla cinerea	Migrant
372	Motacillidae	Western Yellow Wagtail	Motacilla flava	Migrant
373	Motacillidae	Eastern Yellow Wagtail	Motacilla tschutschensis	Migrant
374	Motacillidae	Citrine Wagtail	Motacilla citreola	Migrant
375	Motacillidae	White-browed Wagtail	Motacilla maderaspatensis	Resident
376	Motacillidae	White Wagtail	Motacilla alba	Migrant
377	Motacillidae	Richard's Pipit	Anthus richardi	Migrant
378	Motacillidae	Paddyfield Pipit	Anthus rufulus	Resident
379	Motacillidae	Long-billed Pipit	Anthus similis	Migrant
380	Motacillidae	Blyth's Pipit	Anthus godlewskii	Resident
381	Motacillidae	Tawny Pipit	Anthus campestris	Migrant
382	Motacillidae	Tree Pipit	Anthus trivialis	Resident
383	Motacillidae	Olive-backed Pipit	Anthus hodgsoni	Migrant
384	Motacillidae	Red-throated Pipit	Anthus cervinus	Migrant
Fincl	hes, Euphonias, and A	Allies		
385	Fringillidae	Common Rosefinch	Carpodacus erythrinus	Migrant
Old	World Buntings			
386	Emberizidae	Crested Bunting	Emberiza lathami	Resident
387	Emberizidae	Black-headed Bunting	Emberiza melanocephala	Migrant
388	Emberizidae	Red-headed Bunting	Emberiza bruniceps	Migrant
389	Emberizidae	Gray-necked Bunting	Emberiza buchanani	Migrant

Table 7: List of flowering plants of Bengaluru used in the calculation of Indicator 4 and 10

S. No.	Scientific Name	Family	Nativity	Invasiveness
1	Andrographis paniculata	Acanthaceae	Native	
2	Asystasia gangetica	Acanthaceae	Native	
3	Barleria prionitis	Acanthaceae	Native	
4	Blepharis maderaspatensis	Acanthaceae	Native	
5	Crossandra infundibuliformis	Acanthaceae	Native	
6	Eranthemum capense	Acanthaceae	Native	
7	Hygrophila auriculata	Acanthaceae	Native	
8	Hygrophila erecta	Acanthaceae	Native	
9	Justicia simplex	Acanthaceae	Native	
10	Nicoteba betonica	Acanthaceae	Native	
11	Pachystachys lutea	Acanthaceae	Introduced	
12	Peristrophe bicalyculata	Acanthaceae	Native	
13	Pseuderanthemum bicolor	Acanthaceae	Introduced	
14	Rungia pectinata	Acanthaceae	Native	
15	Thunbergia alata	Acanthaceae	Introduced	Invasive
16	Thunbergia erecta	Acanthaceae	Introduced	
17	Thunbergia grandiflora	Acanthaceae	Introduced	
18	Thunbergia mysorensis	Acanthaceae	Native	
19	Agave americana	Agavaceae	Introduced	
20	Alangium salviifolium	Alangiaceae	Native	
21	Achyranthes aspera	Amaranthaceae	Native	
22	Alternanthera brasiliana	Amaranthaceae	Introduced	
23	Alternanthera sessilis	Amaranthaceae	Native	
24	Amaranthus spinosus	Amaranthaceae	Introduced	Invasive
25	Amaranthus viridis	Amaranthaceae	Introduced	Invasive
26	Celosia argentea	Amaranthaceae	Introduced	
27	Chenopodium vulvaria	Amaranthaceae	Introduced	
28	Cyathula prostrata	Amaranthaceae	Native	
29	Gomphrena globosa	Amaranthaceae	Introduced	Invasive
30	Ouret lanata	Amaranthaceae	Native	
31	Scadoxus multiflorus	Amarylidaceae	Introduced	
32	Crinum asiaticum	Amaryllidaceae	Native	
33	Anacardium occidentale	Anacardiaceae	Introduced	
34	Mangifera indica	Anacardiaceae	Native	
35	Schinus molle	Anacardiaceae	Introduced	
36	Semecarpus anacardium	Anacardiaceae	Native	
37	Spondias pinnata	Anacardiaceae	Native	
38	Annona cherimola	Annonaceae	Introduced	
39	Annona muricata	Annonaceae	Introduced	
40	Annona reticulata	Annonaceae	Introduced	
41	Annona squamosa	Annonaceae	Introduced	
42	Cananga odorata	Annonaceae	Introduced	
43	Huberantha cerasoides	Annonaceae	Native	
44	Miliusa velutina	Annonaceae	Native	
	Managa fragrans	Annonacoao	Native	
45	Monoon fragrans	Annonaceae	ivative	

S. No.	Scientific Name	Family	Nativity	Invasiveness
47	Antigonon leptopus	Antigonaceae	Introduced	
48	Foeniculum vulgare	Apiaceae	Introduced	
49	Allamanda cathartica	Apocynaceae	Introduced	
50	Alstonia macrophylla	Apocynaceae	Introduced	
51	Alstonia scholaris	Apocynaceae	Native	
52	Calotropis gigantea	Apocynaceae	Native	
53	Cascabela thevetia	Apocynaceae	Introduced	
54	Catharanthus roseus	Apocynaceae	Introduced	Invasive
55	Ceropegia candelabrum var. biflora	Apocynaceae	Native	
56	Hemidesmus indicus	Apocynaceae	Native	
57	Ichnocarpus frutescens	Apocynaceae	Native	
58	Nerium oleander	Apocynaceae	Introduced	
59 60	Plumeria rubra Tabernaemontana alternifolia	Apocynaceae	Introduced Native	
61	Tabernaemontana divaricata	Apocynaceae Apocynaceae	Introduced	
62	Vincetoxicum indicum	Apocynaceae	Native	
63	Wrightia tinctoria	Apocynaceae	Native	
64	Alocasia indica	Araceae	Native	
65	Alocasia longiloba	Araceae	Introduced	
66	Amorphophallus campanulatus	Araceae	Native	
67	Amorphophallus mysorensis	Araceae	Native	
68	Amorphophallus paeoniifolius	Araceae	Native	
69	Anthurium andraeanum	Araceae	Introduced	
70	Caladium bicolor	Araceae	Introduced	
71	Caladium humboldtii	Araceae	Introduced	
72	Epipremnum pinnatum	Araceae	Native	
73	Monstera adansonii	Araceae	Introduced	
74	Syngonium podophyllum	Araceae	Introduced	
75	Aralia leschenaultii	Araliaceae	Native	
76	Heptapleurum actinophyllum	Araliaceae	Introduced	
77	Polyscias cumingiana	Araliaceae	Introduced	
78 79	Arenga obtusifolia Calamus gamblei	Arecaceae Arecaceae	Introduced Native	
80	Caryota mitis	Arecaceae	Introduced	
81	Caryota mins Caryota urens	Arecaceae	Native	
82	Cocos nucifera	Arecaceae	Introduced	
83	Cyrtostachys renda	Arecaceae	Introduced	
84	Dypsis lutescens	Arecaceae	Introduced	
85	Hydriastele wendlandiana	Arecaceae	Introduced	
86	Livistona chinensis	Arecaceae	Introduced	
87	Phoenix roebelenii	Arecaceae	Introduced	
88	Phoenix rupicola	Arecaceae	Native	
89	Phoenix sylvestris	Arecaceae	Native	
90	Pritchardia pacifica	Arecaceae	Introduced	
91	Ptychosperma macarthurii	Arecaceae	Introduced	
92	Rhapis excelsa	Arecaceae	Introduced	

S. No.	Scientific Name	Family	Nativity	Invasiveness
93	Roystonea regia	Arecaceae	Introduced	
94	Saribus rotundifolius	Arecaceae	Introduced	
95	Syagrus romanzoffianum	Arecaceae	Introduced	
96	Thrinax parviflora	Arecaceae	Introduced	
97	Stephanotis volubilis	Asclepiadaceae	Native	
98	Asparagus racemosus	Asparagaceae	Native	
99	Cordyline fruticosa	Asparagaceae	Introduced	
100	Dracaena reflexa	Asparagaceae	Introduced	
101	Acanthospermum australe	Asteraceae	Introduced	
102	Acanthospermum hispidum	Asteraceae	Introduced	Invasive
103	Ageratum conyzoides	Asteraceae	Introduced	Invasive
104	Bidens biternata	Asteraceae	Native	
105	Bidens pilosa	Asteraceae	Introduced	Invasive
106	Blumea lacera	Asteraceae	Native	
107	Calyptocarpus vialis	Asteraceae	Introduced	
108	Chromolaena odorata	Asteraceae	Introduced	Invasive
109	Chrysanthemum indicum	Asteraceae	Introduced	
110	Crassocephalum crepidioides	Asteraceae	Introduced	Invasive
111	Cyanthillium cinereum	Asteraceae	Native	
112	Emilia sonchifolia	Asteraceae	Native	
113	Erigeron bonariensis	Asteraceae	Introduced Introduced	Invasive
114 115	Lagascea mollis Parthenium hysterophorus	Asteraceae Asteraceae	Introduced	Invasive
116	Solidago nemoralis	Asteraceae	Introduced	ilivasive
117	Sphagneticola trilobata	Asteraceae	Introduced	
118	Synedrella nodiflora	Asteraceae	Introduced	Invasive
119	Tagetes erecta	Asteraceae	Introduced	iiivasive
120	Tridax procumbens	Asteraceae	Introduced	Invasive
121	Wollastonia biflora	Asteraceae	Native	
122	Zinnia elegans	Asteraceae	Introduced	
123	Impatiens chinensis	Balsaminaceae	Native	
124	Impatiens minor	Balsaminaceae	Native	
125	Begonia valdensium	Begoniaceae	Introduced	
126	Crescentia cujete	Bignoniaceae	Introduced	
127	Dolichandrone falcata	Bignoniaceae	Native	
128	Handroanthus chrysotrichus	Bignoniaceae	Introduced	
129	Handroanthus impetiginosus	Bignoniaceae	Introduced	
130	Jacaranda acutifolia	Bignoniaceae	Introduced	
131	Jacaranda mimosifolia	Bignoniaceae	Introduced	
132	Kigelia africana	Bignoniaceae	Introduced	
133	Markhamia lutea	Bignoniaceae	Introduced	
134	Millingtonia hortensis	Bignoniaceae	Introduced	
135	Millingtonia hortensis	Bignoniaceae	Introduced	
136	Spathodea campanulata	Bignoniaceae	Introduced	
137	Sterospermum suaveolens	Bignoniaceae	Native	
138	Tabebuia aurea	Bignoniaceae	Introduced	

S. No.	Scientific Name	Family	Nativity Invasiveness
139	Tabebuia pallida	Bignoniaceae	Introduced
140	Tabebuia rosea	Bignoniaceae	Introduced
141	Tecoma castanifolia	Bignoniaceae	Introduced
142	Tecoma stans	Bignoniaceae	Introduced
143	Bixa orellana	Bixaceae	Introduced
144	Cochlospermum religiosum	Bixaceae	Native
145	Ochroma pyramidale	Bombacaceae	Introduced
146	Cordia dichotoma	Boraginaceae	Native
147	Cordia gharaf	Boraginaceae	Native
148	Cordia lutea	Boraginaceae	Introduced
149	Cordia wallichii	Boraginaceae	Native
150	Ananas comosus	Bromeliaceae	Introduced
151	Commiphora caudata	Burseraceae	Native
152	Cereus hexagonus	Cactaceae	Introduced
153	Opuntia dillenii	Cactaceae	Introduced
154	Amherstia nobilis	Caesalpiniaceae	Introduced
155	Delonix elata	Caesalpiniaceae	Introduced
156	Libidibia coriaria	Calarabulla aca	Introduced
157 158	Mesua ferrea Trema micranthum	Calophyllaceae Cannabaceae	Native Introduced
159	Trema orientalis	Cannabaceae	Native
160	Canna indica	Cannaceae	Introduced
161	Canna × hybrida	Cannaceae	Introduced
162	Casuarina equisetifolia	Casuarinaceae	Introduced
163	Catha edulis	Celastraceae	Introduced
164	Celastrus paniculatus	Celastraceae	Native
165	Elaeodendron glaucum	Celastraceae	Native
166	Elaeodendron paniculatum	Celastraceae	Native
167	Calophyllum inophyllum	Clusiaceae	Native
168	Clusia rosea	Clusiaceae	Introduced
169	Garcinia indica	Clusiaceae	Native
170	Combretum coccineum	Combretaceae	Introduced
171	Combretum indicum	Combretaceae	Native
172	Terminalia anogeissiana	Combretaceae	Native
173	Terminalia arjuna	Combretaceae	Native
174	Terminalia bellirica	Combretaceae	Native
175	Terminalia catappa	Combretaceae	Native
176	Terminalia chebula	Combretaceae Combretaceae	Native
177	Terminalia elliptica		Native
178 179	Terminalia paniculata Murdannia semiteres	Combretaceae Comelinaceae	Native Native
180	Commelina benghalensis	Commelinaceae	Native
181	Ipomoea cairica	Convolvulaceae	Native
182	Ipomoea grandiflora	Convolvulaceae	Introduced
183	Ipomoea muricata	Convolvulaceae	Introduced
184	Ipomoea purpurea	Convolvulaceae	Introduced
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S. No.	Scientific Name	Family	Nativity	Invasiveness
185	lpomoea quamoclit	Convolvulaceae	Introduced	
186	lpomoea staphylina	Convolvulaceae	Native	
187	Xenostegia tridentata	Convolvulaceae	Native	
188	Kalanchoe blossfeldiana	Crassulaceae	Introduced	
189	Kalanchoe pinnata	Crassulaceae	Introduced	
190	Diplocyclos palmatus	Cucurbitaceae	Native	
191	Diplocyclus palmatus	Cucurbitaceae	Native	
192	Lycopersicon esculentum	Cucurbitaceae	Introduced	
193	Momordica charantia	Cucurbitaceae	Native	
194	Solena heterophylla	Cucurbitaceae	Native	
195	Trichosanthes palmata	Cucurbitaceae	Native	
196	Cyperus rotundus	Cyperaceae	Native	
197	Dillenia indica	Dilleniaceae	Native	
198	Anthoshorea roxburghii	Dipterocarpaceae Ebenaceae	Native	
199 200	Diospyros ebenum Diospyros melanoxylon	Ebenaceae	Native Native	
201	Diospyros meianoxylon Diospyros montana	Ebenaceae	Native	
202	Elaeocarpus grandiflorus	Elaeocarpaceae	Introduced	
203	Eriocaulon xeranthemum	Eriocaulaceae	Native	
204	Erythroxylum monogynum	Erythroxylaceae	Native	
205	Acalypha hispida	Euphorbiaceae	Native	
206	Acalypha indica	Euphorbiaceae	Native	
207	Acalypha wilkesiana	Euphorbiaceae	Introduced	
208	Aleurites moluccana	Euphorbiaceae	Introduced	
209	Breynia vitis-idaea	Euphorbiaceae	Native	
210	Euphorbia antiquorum	Euphorbiaceae	Native	
211	Euphorbia erythroclada	Euphorbiaceae	Native	
212	Euphorbia fusiformis	Euphorbiaceae	Native	
213	Euphorbia heterophylla	Euphorbiaceae	Introduced	Invasive
214	Euphorbia hirta	Euphorbiaceae	Introduced	Invasive
215	Euphorbia leucocephala	Euphorbiaceae	Introduced	
216	Euphorbia nivulia	Euphorbiaceae	Native	
217	Euphorbia pulcherrima	Euphorbiaceae	Introduced	
218	Euphorbia rothiana	Euphorbiaceae	Native	
219	Euphorbia tirucalli	Euphorbiaceae	Introduced Introduced	
220221	Euphorbia tithymaloides Euphorbia umbellata	Euphorbiaceae	Introduced	
222	Jatropha curcas	Euphorbiaceae Euphorbiaceae	Introduced	
223	Joannesia princeps	Euphorbiaceae	Introduced	
224	Mallotus philippensis	Euphorbiaceae	Native	
225	Manihot carthagenensis	Euphorbiaceae	Introduced	
226	Manihot esculenta	Euphorbiaceae	Introduced	
227	Phyllanthus acidus	Euphorbiaceae	Introduced	
228	Phyllanthus amarus	Euphorbiaceae	Introduced	
229	Reutealis trisperma	Euphorbiaceae	Introduced	
230	Sapium sebiferum	Euphorbiaceae	Native	

S. No.	Scientific Name	Family	Nativity	Invasiveness
231	Suregada lanceolata	Euphorbiaceae	Native	
232	Tragia involucrata	Euphorbiaceae	Native	
233	Vernicia fordii	Euphorbiaceae	Introduced	
234	Senna siamea	Fabaceae	Introduced	
235	Abrus precatorius	Fabaceae	Native	
236	Acacia auriculiformis	Fabaceae	Introduced	
237	Adenanthera pavonina	Fabaceae	Native	
238	Albizia amara	Fabaceae	Native	
239	Albizia lebbeck	Fabaceae	Native	
240	Albizia odoratissima	Fabaceae	Native	
241	Alysicarpus bupleurifolius Andira inermis	Fabaceae Fabaceae	Native Introduced	
242243	Bauhinia blakeana	Fabaceae	Introduced	
244	Bauhinia forficata	Fabaceae	Introduced	
245	Bauhinia galpinii	Fabaceae	Introduced	
246	Bauhinia purpurea	Fabaceae	Native	
247	Bauhinia racemosa	Fabaceae	Native	
248	Bauhinia tomentosa	Fabaceae	Introduced	
249	Bauhinia variegata	Fabaceae	Native	
250	Bolusanthus speciosus	Fabaceae	Introduced	
251	Brownea coccinea	Fabaceae	Introduced	
252	Brownea grandiceps	Fabaceae	Introduced	
253	Butea monosperma	Fabaceae	Native	
254	Caesalpinia pulcherrima	Fabaceae	Introduced	
255	Calliandra haematocephala	Fabaceae	Introduced	
256	Calliandra houstoniana	Fabaceae	Introduced	
257	Cassia fistula	Fabaceae	Native	
258	Cassia grandis	Fabaceae	Introduced	
259 260	Cassia javanica Cassia moschata	Fabaceae Fabaceae	Introduced Introduced	
261	Cassia roxburghii	Fabaceae	Native	
262	Castanospermum australe	Fabaceae	Introduced	
263	Centrolobium microchaete	Fabaceae	Introduced	
264	Centrosema pubescens	Fabaceae	Introduced	
265	Ceratonia siliqua	Fabaceae	Introduced	
266	Clitoria ternatea	Fabaceae	Introduced	
267	Colvillea racemosa	Fabaceae	Introduced	
268	Crotalaria juncea	Fabaceae	Native	
269	Crotolaria retusa	Fabaceae	Native	
270	Dalbergia latifolia	Fabaceae	Native	
271	Dalbergia sissoo	Fabaceae	Native	
272	Delonix regia	Fabaceae	Introduced	
273	Desmodium paniculatum	Fabaceae	Introduced	
274	Entada rheedei subsp. rheedei	Fabaceae	Native	
275	Enterolobium contortisiliquum	Fabaceae	Introduced	
276	Erythrina indica	Fabaceae	Native	

S. No.	Scientific Name	Family	Nativity	Invasiveness
277	Erythrina standleyana	Fabaceae	Introduced	
278	Erythrina suberosa	Fabaceae	Native	
279	Erythrina umbrosa	Fabaceae	Introduced	
280	Gliricidia sepium	Fabaceae	Introduced	
281	Grona triflora	Fabaceae	Native	
282	Guilandina bonduc	Fabaceae	Native	
283	Indigofera hirsuta	Fabaceae	Native	
284	Indigofera tinctoria	Fabaceae	Native	
285	Indigofera tsiangiana	Fabaceae	Native	
286	Leucaena leucocephala	Fabaceae	Introduced	
287	Libidibia ferrea	Fabaceae	Introduced	
288	Lonchocarpus minimiflorus	Fabaceae	Introduced	
289	Lysiloma latisiliquum	Fabaceae	Introduced	
290	Millettia peguensis Mimosa pudica	Fabaceae Fabaceae	Introduced Introduced	Invasivo
291 292	Neltuma juliflora	Fabaceae	Introduced	Invasive
292	Parkia biglandulosa	Fabaceae	Introduced	
294	Parkinsonia aculeata	Fabaceae	Introduced	
295	Peltophorum africanum	Fabaceae	Introduced	
296	Peltophorum pterocarpum	Fabaceae	Introduced	
297	Pithecellobium dulce	Fabaceae	Introduced	
298	Plumeri obtusa	Fabaceae	Introduced	
299	Pongamia pinnata	Fabaceae	Native	
300	Prosopis cineraria	Fabaceae	Native	
301	Pterocarpus indicus	Fabaceae	Introduced	
302	Pterocarpus marsupium	Fabaceae	Native	
303	Samanea saman	Fabaceae	Introduced	
304	Saraca asoca	Fabaceae	Native	
305	Schotia brachypetala	Fabaceae	Introduced	
306	Senegalia catechu	Fabaceae	Native	
307	Senegalia chundra	Fabaceae	Native	
308	Senegalia polyacantha	Fabaceae	Native	
309	Senegalia rugata	Fabaceae	Native	
310	Senna alata	Fabaceae	Introduced	Invasive
311	Senna hirsuta Senna siamea	Fabaceae Fabaceae	Introduced Introduced	
312 313	Senna spectabilis	Fabaceae	Introduced	
314	Senna surattensis	Fabaceae	Native	
315	Senna tora	Fabaceae	Introduced	Invasive
316	Sesbania grandiflora	Fabaceae	Introduced	IIIVasive
317	Sohmaea laxiflora	Fabaceae	Native	
318	Stylosanthes fruticosa	Fabaceae	Introduced	
319	Tamarindus indica	Fabaceae	Introduced	
320	Tephrosia purpurea	Fabaceae	Native	
321	Tipuana tipu	Fabaceae	Introduced	
322	Vachellia farnesiana	Fabaceae	Introduced	

S. No.	Scientific Name	Family	Nativity Invasiven	ess
323	Vachellia leucophloea	Fabaceae	Native	
324	Vachellia nilotica	Fabaceae	Native	
325	Canscora diffusa	Gentianaceae	Native	
326	Chrysothemis pulchella	Gesneriaceae	Introduced	
327	Episcia cupreata	Gesneriaceae	Introduced	
328	Hugonia mystax	Hugoniaceae	Native	
329	Citharexylum spinosum	Lamiaceae	Introduced	
330	Coleus scutellarioides	Lamiaceae	Introduced	
331	Gmelina arborea	Lamiaceae	Native	
332	Leucas aspera	Lamiaceae	Native	
333	Leucas biflora	Lamiaceae	Native	
334	Ocimum americanum	Lamiaceae	Native	
335	Ocimum basilicum	Lamiaceae	Native	
336	Ocimum tenuiflorum	Lamiaceae	Native Introduced	
337 338	Pogostemon cablin Premna tomentosa	Lamiaceae Lamiaceae	Native	
339	Tectona grandis	Lamiaceae	Native	
340	Vitex altissima	Lamiaceae	Native	
341	Vitex negundo	Lamiaceae	Native	
342	Volkameria inermis	Lamiaceae	Native	
343	Cinnamomum verum	Lauraceae	Native	
344	Machilus glaucescens	Lauraceae	Native	
345	Persea americana	Lauraceae	Introduced	
346	Barringtonia acutangula	Lecythidaceae	Native	
347	Barringtonia asiatica	Lecythidaceae	Native	
348	Couroupita guianensis	Lecythidaceae	Introduced	
349	Allium cepa	Liliaceae	Introduced	
350	Aloe vera	Liliaceae	Introduced	
351	Asparagus densiflorus	Liliaceae	Introduced	
352	Asparagus officinalis	Liliaceae	Introduced	
353	Asparagus setaceus	Liliaceae	Introduced	
354	Chlorophytum capense	Liliaceae	Introduced	
355	Sansevieria cylindrica	Liliaceae	Introduced	
356	Sansevieria roxburghiana	Liliaceae Loranthaceae	Native	
357 358	Dendrophthoe falcata Helicanthes elastica	Loranthaceae	Native Native	
359	Tapinanthus bangwensis	Loranthaceae	Introduced	
360	Duabanga grandiflora	Lythraceae	Native	
361	Lagerstroemia parviflora	Lythraceae	Native	
362	Lagerstroemia speciosa	Lythraceae	Native	
363	Magnolia champaca	Magnoliaceae	Native	
364	Magnolia grandiflora	Magnoliaceae	Introduced	
365	Magnolia liliifera	Magnoliaceae	Introduced	
366	Magnolia × alba	Magnoliaceae	Introduced	
367	Malpighia glabra	Malpighiaceae	Introduced	
368	Abelmoschus esculentus	Malvaceae	Native	

S. No.	Scientific Name	Family	Nativity	Invasiveness
369	Abelmoschus moschatus	Malvaceae	Native	
370	Bombax ceiba	Malvaceae	Native	
371	Ceiba pentandra	Malvaceae	Introduced	
372	Ceiba speciosa	Malvaceae	Introduced	
373	Cola acuminata	Malvaceae	Introduced	
374	Corchorus capsularis	Malvaceae	Native	
375	Firmiana colorata	Malvaceae	Native	
376	Grewia asiatica	Malvaceae	Native	
377	Guazuma ulmifolia	Malvaceae	Introduced	
378	Heritiera littoralis	Malvaceae	Native	
379	Hibiscus mutabilis	Malvaceae	Introduced	
380	Hibiscus rosa-sinensis	Malvaceae	Introduced	
381	Hibiscus surattensis	Malvaceae	Native	
382	Hibiscus tiliaceus	Malvaceae	Introduced	
383	Malvastrum coromandelianum	Malvaceae	Introduced	Invasive
384	Pseudobombax ellipticum	Malvaceae	Introduced	
385	Pterospermum acerifolium	Malvaceae	Native	
386	Pterygota alata	Malvaceae	Native	
387	Sida acuta	Malvaceae	Native	
388	Sida cordata	Malvaceae	Native	
389	Sida cordifolia	Malvaceae	Native	
390	Sida mysorensis	Malvaceae	Native	
391	Sida rhombifolia	Malvaceae	Native	
392	Sterculia guttata	Malvaceae	Native	
393	Sterculia urens	Malvaceae	Native	
394	Thespesia populnea	Malvaceae	Native Native	
395 396	Triumfetta rhomboidea Urena lobata	Malvaceae Malvaceae	Native	
390		Marantaceae	Introduced	
398	Goeppertia zebrina Memecylon umbellatum	Melastomataceae	Native	
399	Aglaia lawii	Meliaceae	Native	
400	Aphanamixis polystachya	Meliaceae	Native	
401	Azadirachta indica	Meliaceae	Native	
402	Cedrela odorata	Meliaceae	Introduced	
403	Chukrasia tabularis	Meliaceae	Native	
404	Khaya senegalensis	Meliaceae	Introduced	
405	Melia azedarach	Meliaceae	Introduced	
406	Melia dubia	Meliaceae	Native	
407	Swietenia macrophylla	Meliaceae	Introduced	
408	Swietenia mahogani	Meliaceae	Introduced	
409	Toona ciliata	Meliaceae	Native	
410	Cyclea peltata	Menispermaceae	Native	
411	Trigastrotheca pentaphylla	Molluginaceae	Native	
412	Allaeanthus luzonicus	Moraceae	Introduced	
413	Artocarpus altilis	Moraceae	Introduced	
414	Artocarpus heterophyllus	Moraceae	Native	

S. No.	Scientific Name	Family	Nativity Invasiveness
415	Artocarpus hirsutus	Moraceae	Native
416	Broussonetia papyrifera	Moraceae	Introduced
417	Ficus auriculata	Moraceae	Native
418	Ficus benghalensis	Moraceae	Native
419	Ficus benjamina	Moraceae	Introduced
420	Ficus drupacea	Moraceae	Native
421	Ficus elastica	Moraceae	Introduced
422	Ficus krishnae	Moraceae	Native
423	Ficus lyrata	Moraceae	Introduced
424	Ficus mollis	Moraceae	Native
425	Ficus racemosa	Moraceae	Native
426	Ficus religiosa	Moraceae Moraceae	Native Native
427 428	Ficus tsjakela Ficus virens	Moraceae	Native
429	Maclura spinosa	Moraceae	Native
430	Morus alba	Moraceae	Introduced
431	Streblus asper	Moraceae	Native
432	Moringa oleifera	Moringaceae	Native
433	Muntingia calabura	Muntingiaceae	Introduced
434	Heliconia rostrata	Musaceae	Introduced
435	Musa paradisiaca	Musaceae	Introduced
436	Corymbia citriodora	Myrtaceae	Introduced
437	Eucalyptus globulus	Myrtaceae	Introduced
438	Eucalyptus tereticornis	Myrtaceae	Introduced
439	Eugenia uniflora	Myrtaceae	Introduced
440	Melaleuca bracteata	Myrtaceae	Introduced
441	Melaleuca leucodendron	Myrtaceae	Introduced
442	Melaleuca linearis	Myrtaceae	Introduced
443	Melaleuca viminalis	Myrtaceae	Introduced
444	Psidium cattleyanum	Myrtaceae	Introduced
445 446	Psidium guajava	Myrtaceae	Introduced Introduced
447	Syzygium aromaticum Syzygium cumini	Myrtaceae Myrtaceae	Native
448	Syzygium jambos	Myrtaceae	Introduced
449	Syzygium laetum	Myrtaceae	Native
450	Syzygium nervosum	Myrtaceae	Native
451	Syzygium samarangense	Myrtaceae	Native
452	Boerhavia diffusa	Nyctaginaceae	Native
453	Commicarpus chinensis	Nyctaginaceae	Native
454	Mirabilis jalapa	Nyctaginaceae	Introduced
455	Jasminum cuspidatum	Oleaceae	Native
456	Jasminum grandiflorum	Oleaceae	Introduced
457	Jasminum officinale	Oleaceae	Introduced
458	Jasminum sambac	Oleaceae	Introduced
459	Ligustrum minii	Oleaceae	Native
460	Averrhoa carambola	Oxalidaceae	Introduced

S. No.	Scientific Name	Family	Nativity	Invasiveness
461	Biophytum sensitivum	Oxalidaceae	Native	
462	Oxalis brasiliensis	Oxalidaceae	Introduced	
463	Oxalis corniculata	Oxalidaceae	Native	
464	Licuala grandis	Palmaceae	Introduced	
465	Phoenix acaulis	Palmaceae	Native	
466	Syagrus weddelliana	Palmaceae	Introduced	
467	Passiflora foetida	Passifloraceae	Introduced	
468	Breynia disticha	Phyllanthaceae	Introduced	
469	Flueggea leucopyrus	Phyllanthaceae	Native	
470	Phyllanthus debilis	Phyllanthaceae	Native	
471	Phyllanthus emblica	Phyllanthaceae	Native	
472 473	Phyllanthus polyphyllus Phyllanthus urinaria	Phyllanthaceae Phyllanthaceae	Native Native	
474	Phytolacca dioica	Phytolaccaceae	Introduced	
475	Peperomia magnoliifolia	Piperaceae	Introduced	
476	Scoparia dulcis	Plantaginaceae	Introduced	Invasive
477	Plumbago rosea	Plumbaginaceae	Native	iiivasive
478	Plumbago zeylanica	Plumbaginaceae	Native	
479	Apluda mutica	Poaceae	Native	
480	Aristida setacea	Poaceae	Native	
481	Arthraxon sp.	Poaceae	Native	
482	Arundinella metzii	Poaceae	Native	
483	Arundinella purpurea	Poaceae	Native	
484	Bambusa vulgaris	Poaceae	Introduced	
485	Brachiaria milliformis	Poaceae	Native	
486	Cenchrus setosus subsp. setosus	Poaceae	Native	
487	Cenchrus stramineus	Poaceae	Introduced	
488	Centotheca lappacea	Poaceae	Native	
489 490	Centotheca latifolia Chloris barbata	Poaceae	Native Native	
490	Chrysopogon aciculatus	Poaceae Poaceae	Native	
492	Cymbopogon citratus	Poaceae	Native	
493	Cymbopogon martinii	Poaceae	Native	
494	Cynodon dactylon	Poaceae	Native	
495	Dactylis glomerata	Poaceae	Native	
496	Digitaria bicornis	Poaceae	Native	
497	Digitaria ciliaris	Poaceae	Native	
498	Dimeria ornithopoda	Poaceae	Native	
499	Eleusine coracana	Poaceae	Introduced	
500	Eleusine indica	Poaceae	Native	
501	Eragrostis bifaria	Poaceae	Native	
502	Eragrostis tenuifolia	Poaceae	Native	
503	Eragrostis unioloides	Poaceae	Native	
504	Eulalia trispicata	Poaceae	Native	
505	Heteropogon contortus	Poaceae	Native	
506	Isachne globosa	Poaceae	Native	

S. No.	Scientific Name	Family	Nativity	Invasiveness
5. No.	Ischaemum indicum	Poaceae	Native	IIIVasivelless
508	Jansenella griffithiana	Poaceae	Native	
509	Oplismenus burmanii	Poaceae	Native	
510	Oplismenus compositus	Poaceae	Native	
511	Panicum flavidum	Poaceae	Native	
512	Panicum maximum	Poaceae	Introduced	
513	Panicum notatum	Poaceae	Native	
514	Panicum virgatum	Poaceae	Introduced	
515	Paspalum compactum	Poaceae	Native	
516	Paspalum dilatatum	Poaceae	Introduced	
517	Pennisetum pedicellatum	Poaceae	Native	
518	Perotis indica	Poaceae	Native	
519	Pseudanthistiria hispida	Poaceae	Native	
520	Rynchelytrum repens	Poaceae	Native	
521	Saccharum spontaneum	Poaceae	Native	
522	Sacciolepis indica	Poaceae	Native	
523	Setaria intermedia	Poaceae	Native	
524	Setaria pallide-fusca	Poaceae	Native	
525	Sorghum halepense	Poaceae	Native	
526	Sporobolus diander	Poaceae	Native	
527	Stenotaphrum dimidiatum	Poaceae	Native	
528	Themeda tremula	Poaceae	Native	
529	Themeda triandra	Poaceae	Native	
530	Urochloa lachnantha	Poaceae	Introduced	
531	Zoysia tenuifolia	Poaceae	Native	
532	Xanthophyllum ovatifolium	Polygalaceae	Introduced	
533	Reynoutria multiflora	Polygonaceae	Native	lm ra sir ra
534 535	Portulaca oleracea Grevillea robusta	Protoggae	Introduced Introduced	Invasive
536	Putranjiva roxburghii	Proteaceae Putranjivaceae	Native	
537	Scutia myrtina	Rhamnaceae	Native	
538	Ventilago bombaiensis	Rhamnaceae	Native	
539	Ziziphus mauritiana	Rhamnaceae	Native	
540	Ziziphus oenopolia	Rhamnaceae	Native	
541	Ziziphus jujuba	Rhamnaceae	Introduced	
542	Eriobotrya japonica	Rosaceae	Introduced	
543	Rosa indica	Rosaceae	Introduced	
544	Canthium coromandelicum	Rubiaceae	Native	
545	Gardenia jasminoides	Rubiaceae	Introduced	
546	Hamelia patens	Rubiaceae	Introduced	
547	Ixora coccinea	Rubiaceae	Native	
548	Ixora macrothyrsa	Rubiaceae	Introduced	
549	Ixora notoniana	Rubiaceae	Native	
550	Mitragyna parvifolia	Rubiaceae	Native	
551	Mussaenda erythrophylla	Rubiaceae	Introduced	
552	Mussaenda laxa	Rubiaceae	Native	

S. No.	Scientific Name	Family	Nativity	Invasiveness
553	Neolamarckia cadamba	Rubiaceae	Native	
554	Oldenlandia corymbosa	Rubiaceae	Native	
555	Pentas lanceolata	Rubiaceae	Introduced	
556	Richardia scabra	Rubiaceae	Introduced	
557	Aegle marmelos	Rutaceae	Native	
558	Ailanthus excelsa	Rutaceae	Native	
559	Bergera koenigii	Rutaceae	Native	
560	Cirtus grandis	Rutaceae	Native	
561	Citrus maxima	Rutaceae	Introduced	
562	Limonia acidissima	Rutaceae	Native	
563	Flacourtia inermis	Salicaceae Salicaceae	Native Introduced	
564 565	Oncoba spinosa Salix tetrasperma	Salicaceae	Native	
566	Santalum album	Santalaceae	Native	
567	Cardiospermum halicacabum	Sapindaceae	Native	
568	Filicium decipiens	Sapindaceae	Native	
569	Lepisanthes tetraphylla	Sapindaceae	Native	
570	Litchi chinensis	Sapindaceae	Introduced	
571	Majidea zanguebarica	Sapindaceae	Introduced	
572	Sapindus trifoliatus	Sapindaceae	Native	
573	Schleichera oleosa	Sapindaceae	Native	
574	Madhuca longifolia	Sapotaceae	Native	
575	Manilkara hexandra	Sapotaceae	Native	
576	Manilkara zapota	Sapotaceae	Introduced	
577	Mimusops elengi	Sapotaceae	Native	
578	Hydrangea macrophylla	Saxifragaceae	Introduced	
579	Angelonia grandiflora	Scrophulariaceae	Introduced	
580	Ailanthus triphysa	Simaroubaceae	Native	
581 582	Simarouba glauca	Simaroubaceae Solanaceae	Introduced Introduced	
583	Capsicum annuum Cestrum elegans	Solanaceae	Introduced	
584	Datura innoxia	Solanaceae	Introduced	
585	Lycianthes laevis	Solanaceae	Native	
586	Physalis minima	Solanaceae	Introduced	Invasive
587	Solanum nigrum	Solanaceae	Native	
588	Solanum seaforthianium	Solanaceae	Introduced	Invasive
589	Solanum stramoniifolium	Solanaceae	Introduced	
590	Solanum torvum	Solanaceae	Introduced	Invasive
591	Solanum verbascifolium	Solanaceae	Introduced	
592	Solanum violaceum	Solanaceae	Native	
593	Withania somnifera	Solanaceae	Native	
594	Ravenala madagascariensis	Strelitziaceae	Introduced	
595	Holoptelea integrifolia	Ulmaceae	Native	
596	Pilea microphylla	Urticaceae	Introduced	
597	Clered and rum the machine	Verbenaceae	Introduced	
598	Clerodendrum thomsoniae	Verbenaceae	Introduced	

S. No.	Scientific Name	Family	Nativity	Invasiveness
599	Holmskioldia sanguinea	Verbenaceae	Native	
600	Lantana camara	Verbenaceae	Introduced	Invasive
601	Petrea volubilis	Verbenaceae	Introduced	
602	Stachytarpheta indica	Verbenaceae	Introduced	
603	Verbena venosa	Verbenaceae	Introduced	
604	Curcuma longa	Zingiberaceae	Native	

Table 8: List of Butterflies of Bengaluru used for Indicator 6

S. No.	Common Name	Scientific Name	Family
1	Tailed Jay	Graphium agamemnon	Papilionidae
2	Common Jay	Graphium doson	Papilionidae
3	Spot Swordtail	Graphium nomius	Papilionidae
4	Narrow-banded Bluebottle	Graphium teredon	Papilionidae
5	Common Mime	Papilio clytia	Papilionidae
6	Common Banded Peacock	Papilio crino	Papilionidae
7	Lime Swallotail	Papilio demoleus	Papilionidae
8	Blue Mormon	Papilio polymnestor	Papilionidae
9	Red Helen	Papilio helenus	Papilionidae
10	Common Mormon	Papilio polytes	Papilionidae
11	Sahyadri Birdwing	Troides minos	Papilionidae
12	Common Rose	Pachliopta aristolochiae	Papilionidae
13	Crimson Rose	Pachliopta hector	Papilionidae
14	Brown Awl	Badamia exclamationis	Hesperiidae
15	Common Banded Awl	Hasora chromus	Hesperiidae
16	Dakhan Spotted Flat	Celaenorrhinus ambareesa	Pyrginae
17	Common Small Flat	Sarangesa dasahara	Pyrginae
18	Spotted Small Flat	Sarangesa purendra	Pyrginae
19	Tricolour Pied Flat	Coladenia indrani	Pyrginae
20	Golden Angle	Caprona ransonnettii	Pyrginae
21	Spotted Angle	Caprona agama	Pyrginae
22	Suffused Snow	Tagiades gana	Pyrginae
23	Common Snow Flat	Tagiades japetus	Pyrginae
24	Water Snow Flat	Tagiades litigiosa	Pyrginae
25	Asian Grizzled Skipper	Spialia galba	Pyrginae
26	African Marbled Skipper	Gomalia elma	Pyrginae
27	Bush Hopper	Ampittia dioscorides	Hesperiinae
28	Chestnut Bob	lambrix salsala	Hesperiinae
29	Oriental Palm Bob	Suastus gremius	Hesperiinae
30	Grass Demon	Udaspes folus	Hesperiinae
31	Common Branded Redeye	Matapa aria	Hesperiinae
32	Giant Redeye	Gangara thyrsis	Hesperiinae
33	Rounded Palm-redeye	Erionota torus	Hesperiinae
34	Bi-spot Banded Ace	Halpe porus	Hesperiinae
35	Grey-veined Grass Dart	Taractrocera maevius	Hesperiinae
36	Smaller Dartlet	Oriens goloides	Hesperiinae
37	Plain Palm-Dart	Cephrenes acalle	Hesperiinae

S. No.	Common Name	Scientific Name	Family
38	Dark Palm-Dart	Telicota bambusae	Hesperiinae
39	Pale Palm-Dart	Telicota colon	Hesperiinae
40	Common Dart	Potanthus pseudomaesa	Hesperiinae
41	Complete Paint-brush Swift	Baoris farri	Hesperiinae
42	Rice Swift	Borbo cinnara	Hesperiinae
43	Lesser Rice Swift	Borbo bevani	Hesperiinae
44	Grey Swift	Parnara bada	Hesperiinae
45	Karwar Swift	Caltoris canaraica	Hesperiinae
46	Blank Swift	Caltoris kumara	Hesperiinae
47	Conjoined Swift	Pelopidas conjuncta	Hesperiinae
48	Small Branded Swift	Pelopidas mathias	Hesperiinae
49	Obscure Branded Swift	Pelopidas agna	Hesperiinae
50	Lemon Emigrant	Catopsilia pomona	Pieridae
51	Mottled Emigrant	Catopsilia pyranthe	Pieridae
52	Three-spot Grass Yellow	Eurema blanda	Pieridae
53	Common Grass Yellow	Eurema hecabe	Pieridae
54	Small Grass Yellow	Eurema brigitta	Pieridae
55	Spotless Grass Yellow	Eurema laeta	Pieridae
56	Great Orange-tip	Hebomoia glaucippe	Pieridae
57	Psyche	Leptosia nina	Pieridae
58	Indian Wanderer	Pareronia hippia	Pieridae
59	Indian Striped Albatross	Appias libythea	Pieridae
60	Common Albatross	Appias albina	Pieridae
61	Pioneer	Belenois aurota	Pieridae
62	Common Gull	Cepora nerissa	Pieridae
63	Indian Jezebel	Delias eucharis	Pieridae
64	Asian Cabbage White	Pieris canidia	Pieridae
65	Small Salmon Arab	Colotis amata	Pieridae
66	Plain Orange-tip	Colotis aurora	Pieridae
67	Crimson-tip	Colotis danae	Pieridae
68	Large Salmon Arab	Colotis fausta	Pieridae
69	Little Orange-tip	Colotis etrida	Pieridae
70	White Orange-tip	lxias marianne	Pieridae
71	Yellow Orange-tip	lxias pyrene	Pieridae
72	Lobed Beak	Libythea laius	Nymphalidae
73	Striped Tiger	Danaus genutia	Nymphalidae
74	Plain Tiger 	Danaus chrysippus	Nymphalidae
75	Common Crow	Euploea core	Nymphalidae
76	Double-branded Crow	Euploea sylvester	Nymphalidae
77	King Crow	Euploea klugii	Nymphalidae
78	Glassy Tiger	Parantica aglea	Nymphalidae
79	Blue Tiger	Tirumala limniace	Nymphalidae
80	Dark Blue Tiger	Tirumala septentrionis	Nymphalidae

S. No.	Common Name	Scientific Name	Family
81	Tawny Coster	Acraea terpsicore	Nymphalidae
82	Common Leopard	Phalanta phalantha	Nymphalidae
83	Tamil Yeoman	Cirrochroa thais	Nymphalidae
84	Common Sailer	Neptis hylas	Nymphalidae
85	Chestnut-streaked Sailer	Neptis jumbah	Nymphalidae
86	Common Lascar	Pantoporia hordonia	Nymphalidae
87	Commander	Moduza procris	Nymphalidae
88	Common Baron	Euthalia aconthea	Nymphalidae
89	Gaudy Baron	Euthalia lubentina	Nymphalidae
90	Baronet	Symphaedra nais	Nymphalidae
91	Angled Castor	Ariadne ariadne	Nymphalidae
92	Common Castor	Ariadne merione	Nymphalidae
93	Joker	Byblia ilithyia	Nymphalidae
94	Blue Admiral	Kaniska canace	Nymphalidae
95	Painted Lady	Vanessa cardui	Nymphalidae
96	Indian Red Admiral	Vanessa indica	Nymphalidae
97	Great Eggfly	Hypolimnas bolina	Nymphalidae
98	Danaid Eggfly	Hypolimnas misippus	Nymphalidae
99	Peacock Pansy	Junonia almana	Nymphalidae
100	Grey Pansy	Junonia atlites	Nymphalidae
101	Yellow Pansy	Junonia hierta	Nymphalidae
102	Chocolate Pansy	Junonia iphita	Nymphalidae
103	Lemon Pansy	Junonia lemonias	Nymphalidae
104	Blue Pansy	Junonia orithya	Nymphalidae
105	Balack Rajah	Charaxes solon	Nymphalidae
106	Anomalous Nawab	Charaxes agrarius	Nymphalidae
107	Indian Nawab	Charaxes bharata	Nymphalidae
108	Plain Tawny Rajah	Charaxes psaphon	Nymphalidae
109	Common Evening Brown	Melanitis leda	Nymphalidae
110	Tailed Palmfly	Elymnias caudata	Nymphalidae
111	Dark-branded Bushbrown	Mycalesis mineus	Nymphalidae
112	Common Bushbrown	Mycalesis perseus	Nymphalidae
113	Tamil Bushbrown	Mycalesis subdita	Nymphalidae
114	Long-branded Bushbrown	Mycalesis visala	Nymphalidae
115	Medus Brown	Orsotriaena medus	Nymphalidae
116	Bamboo Treebrown	Lethe europa	Nymphalidae
117	Common Treebrown	Lethe rohria	Nymphalidae
118	Two-eyed Treebrown	Lethe drypetis	Nymphalidae
119	Common Three-ring	Ypthima asterope	Nymphalidae
120	Common Four-ring	Ypthima huebneri	Nymphalidae
121	Common Five-ring	Ypthima baldus	Nymphalidae
122	Striated Five-ring	Ypthima striata	Nymphalidae
123	Apefly	Spalgis epius	Lycaenidae

S. No.	Common Name	Scientific Name	Family
124	Indian Sunbeam	Curetis thetis	Lycaenidae
125	Common Silverline	Spindasis vulcanus	Lycaenidae
126	Plumbeous Silverline	Spindasis schistacea	Lycaenidae
127	Common Shot Silverline	Spindasis ictis	Lycaenidae
128	Lilac Silverline	Apharitis lilacinus	Lycaenidae
129	Cornelian	Deudorix epijarbas	Lycaenidae
130	Common Guava Blue	Virachola isocrates	Lycaenidae
131	Large Guava Blue	Virachola perse	Lycaenidae
132	Slate Flash	Rapala manea	Lycaenidae
133	Indigo Flash	Rapala varuna	Lycaenidae
134	Common Red Flash	Rapala iarbus	Lycaenidae
135	Silverstreak Blue	Iraota timoleon	Lycaenidae
136	Large Oakblue	Arhopala amantes	Lycaenidae
137	Purple Leaf Blue	Amblypodia anita	Lycaenidae
138	Peacock Royal	Tajuria cippus	Lycaenidae
139	Plains Blue Royal	Tajuria jehana	Lycaenidae
140	White Tufted Royal	Pratapa deva	Lycaenidae
141	Monkey Puzzle	Rathinda amor	Lycaenidae
142	Redspot	Zesius chrysomallus	Lycaenidae
143	Red Pierrot	Talicada nyseus	Lycaenidae
144	Striped Pierrot	Tarucus nara	Lycaenidae
145	Common Pierrot	Castalius rosimon	Lycaenidae
146	Angled Pierrot	Caleta decidia	Lycaenidae
147	Banded Blue Pierrot	Discolampa ethion	Lycaenidae
148	Malayan	Megisba malaya	Lycaenidae
149	Common Hedge Blue	Acytolepis puspa	Lycaenidae
150	Zebra Blue	Leptotes plinius	Lycaenidae
151	Plain Hedge Blue	Celastrina lavendularis	Lycaenidae
152	Plains Cupid	Chilades pandava	Lycaenidae
153	Small Cupid	Chilades parrhasius	Lycaenidae
154	Lime Blue	Chilades lajus	Lycaenidae
155	Gram Blue	Euchrysops cnejus	Lycaenidae
156	Orange-crowned Cupid	Everes lacturnus	Lycaenidae
157	Forget-me-not	Catochrysops strabo	Lycaenidae
158	Black-spotted Grass Jewel	Freyeria putli	Lycaenidae
159	Orange-spotted Grass Jewel	Freyeria trochylus	Lycaenidae
160	Pea Blue	Lampides boeticus	Lycaenidae
161	Dark Grass Blue	Zizeeria karsandra	Lycaenidae
162	Lesser Grass Blue	Zizinia otis	Lycaenidae
163	Tiny Grass Blue	Zizula hylax	Lycaenidae
164	Pale Grass Blue	Pseudozizeeria maha	Lycaenidae
165	Dark Cerulean	Jamides bochus	Lycaenidae
166	Common Cerulean	Jamides celenos	Lycaenidae

S. No.	Common Name	Scientific Name	Family
167	Common Lineblue	Prosotas nora	Lycaenidae
168	Tailless Lineblue	Prosotas dubiosa	Lycaenidae
169	White-tipped Lineblue	Prosotas noreia	Lycaenidae
170	Dingy Lineblue	Petrelaea dana	Lycaenidae
171	Transparent Six-Lineblue	Nacaduba kurava	Lycaenidae
172	Pointed Ciliate Blue	Anthene lycaenina	Lycaenidae
173	African Babul Blue	Azanus jesous	Lycaenidae
174	Bright Babul Blue	Azanus ubaldus	Lycaenidae
175	Dull Babul Blue	Azanus uranus	Lycaenidae
176	Double-banded Judy	Abisara bifasciata	Riodinidae

Table 9: List of reptiles found in Bengaluru used for indicator 7

S. No.	Common Name	Scientific Name	Family
1	Ground Agama	Agama aculeata	Agamidae
2	Oriental Garden Lizard	Calotes versicolor	Agamidae
3	Roux's Forest Lizard	Monilesaurus rouxii	Agamidae
4	Blanford's Rock Agama	Psammophilus blanfordanus	Agamidae
5	Rock Dragon	Psammophilus dorsalis	Agamidae
6	Pondicherry Fan-throated Lizard	Sitana ponticeriana	Agamidae
7	Rough-scaled Sand Boa	Eryx conicus	Boidae
8	Red Sand Boa	Eryx johnii	Boidae
9	Indian Chameleon	Chamaeleo zeylanicus	Chamaeleonidae
10	Indian Vine Snake	Ahaetulla oxyrhyncha	Colubridae
11	Buff-striped Keelback	Amphiesma stolatum	Colubridae
12	Olive Keelback	Atretium schistosum	Colubridae
13	Yellow-green Cat Snake	Boiga flaviviridis	Colubridae
14	Collared Cat Snake	Boiga nuchalis	Colubridae
15	Common Cat Snake	Boiga trigonata	Colubridae
16	Common Trinket Snake	Coelognathus helena	Colubridae
17	Common Bronzeback Tree Snake	Dendrelaphis tristis	Colubridae
18	Checkered Keelback	Fowlea piscator	Colubridae
19	Calamaria Reed Snake	Liopeltis calamaria	Colubridae
20	Indian Wolf Snake	Lycodon aulicus	Colubridae
21	Russell's Wolf Snake	Lycodon fasciolatus	Colubridae
22	Yellow-collared Wolf Snake	Lycodon flavicollis	Colubridae
23	Barred Wolf Snake	Lycodon striatus	Colubridae
24	Banded Kukri	Oligodon arnensis	Colubridae
25	Variegated Kukri	Oligodon taeniolatus	Colubridae
26	Nagarjunasagar Racer	Platyceps bholanathi	Colubridae
27	Banded Racer	Platyceps plinii	Colubridae
28	Oriental Rat Snake	Ptyas mucosa	Colubridae
29	Green Keelback	Rhabdophis plumbicolor	Colubridae
30	Dumeril's Black Headed Snake	Sibynophis subpunctatus	Colubridae

S. No.	Common Name	Scientific Name	Family
31	Mugger Crocodile	Crocodylus palustris	Crocodylidae
32	Common Krait	Bungarus caeruleus	Elapidae
33	Spectacled Cobra	Naja naja	Elapidae
34	Pond Slider	Trachemys scripta	Emydidae
35	Mysore Day Gecko	Cnemaspis mysoriensis	Gekkonidae
36	Bangalore Geckoella	Cyrtodactylus srilekhae	Gekkonidae
37	Brook's House Gecko	Hemidactylus brookii	Gekkonidae
38	Northern House Gecko	Hemidactylus flaviviridis	Gekkonidae
39	Asian House Gecko	Hemidactylus frenatus	Gekkonidae
40	Giant Leaf-toed Gecko	Hemidactylus giganteus	Gekkonidae
41	Bark Gecko	Hemidactylus leschenaultii	Gekkonidae
42	Giant Spotted Gecko	Hemidactylus maculatus	Gekkonidae
43	Flat-tailed Gecko	Hemidactylus platyurus	Gekkonidae
44	Blotched House Gecko	Hemidactylus triedrus	Gekkonidae
45	Whitaker's Termite Hill Gecko	Hemidactylus whitakeri	Gekkonidae
46	Jnana Slender Gecko	Hemiphyllodactylus jnana	Gekkonidae
47	Indian Black Turtle	Melanochelys trijuga	Geoemydidae
48	Leschenault's Snake-Eye	Ophisops leschenaultii	Lacertidae
49	Indian Rock Python	Python molurus	Pythonidae
50	Keeled Indian Mabuya	Eutropis carinata	Scincidae
51	Bronze Grass Skink	Eutropis macularia	Scincidae
52	Lined Supple Skink	Riopa lineata	Scincidae
53	Common Dotted Garden Skink	Riopa punctata	Scincidae
54	Indian Forest Skink	Sphenomorphus indicus	Scincidae
55	Indian Star Tortoise	Geochelone elegans	Testudinidae
56	Indian Flapshell Turtle	Lissemys punctata	Trionychidae
57	Beaked Worm Snake	Grypotyphlops acutus	Typhlopidae
58	Braminy Worm Snake	Indotyphlops braminus	Typhlopidae
59	Slender Worm Snake	Indotyphlops porrectus	Typhlopidae
60	Jerdon's Shieldtail	Uropeltis jerdoni	Uropeltidae
61	Bengal Monitor	Varanus bengalensis	Varanidae
62	Bamboo Pit Viper	Craspedocephalus gramineus	Viperidae
63	Russell's Viper	Daboia russelii	Viperidae
64	Saw-scaled Viper	Echis carinatus	Viperidae

Table 10: List of spiders used for the basis of Indicator 8

S. No.	Scientific Name	Family
1	Argiope anasuja	Araneidae
2	Argiope pulchella	Araneidae
3	Argiope aemula	Araneidae
4	Cyrtophora cicatrosa	Araneidae
5	Cyrtophora citricola	Araneidae
6	Cyclosa spirifera	Araneidae

S. No.	Scientific Name	Family
7	Gasteracantha germinata	Araneidae
8	Neoscona mukerjei	Araneidae
9	Neoscona nautica	Araneidae
10	Ctenus cochinensis	Ctenidae
11	Deinopis goalparaensis	Deinopidae
12	Stegodyphus sarasinorium	Eresidae
13	Hersilia savignyi	Hersiliidae
14	Hippasa agelenoides	Lycosidae
15	Pardosa pseudoannulata	Lycosidae
16	Nephila maculata	Nephilidae
17	Nephila pilipes	Nephilidae
18	Oxyopes birmanicus	Oxyopidae
19	Artema atlanta	Pholcidae
20	Crossopriza lyoni	Pholcidae
21	Pholcus phalangioides	Pholcidae
22	Epeus indicus	Salticidae
23	Hasarius adansoni	Salticidae
24	Hyllus semicupreus	Salticidae
25	Menemerus bivittatus	Salticidae
26	Myrmarachne plataleoides	Salticidae
27	Phintella vittatus	Salticidae
28	Plexippus petersi	Salticidae
29	Telamonia dimidiata	Salticidae
30	Leucauge decorata	Tetragnathidae
31	Opadometa fastigata	Tetragnathidae
32	Araimnes flagellum	Theridiidae
33	Argyrodes flavescens	Theridiidae
34	Amyciaea forticeps	Thomisidae
35	Runcinia acuminata	Thomisidae
36	Thomisus lobosus	Thomisidae
37	Thomisus pugilis	Thomisidae
38	Zosis geniculatus	Uloboridae

Annexure 3 — List of Parks under BBMP

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1	Chowdeshwari	2	Puttenahalli park	1967.00
2	Attur	3	SFS 208 Opp to Mother Dairy and 1st Main Park P 208 1 Park	13000.00
3	Attur	3	SFS 208 Opp to Mother dairy 2nd Main P 208 2 Park No 2	5994.00
4	Attur	3	SFS 407 1st and 3rd e 208 Main Park P 407 3	2356.00
5	Attur	3	SFS 208 1st Main and 2nd Main Behind to House No 1 P 208 5	2645.00
6	Attur	3	SFS 208 1st Main and 2nd Main P 208 6	2296.00
7	Attur	3	SFS 208 2nd Main and 4th Main P 208 7 and 8	10944.00
8	Attur	3	SFS 407 4th Main and SFS 707 Main in Yelahanka Newtown	620.00
9	Attur	3	SFS 407 4th Main P 407 1 in Yelahanka Newtown	19010.00
10	Attur	3	SFS 407 2nd Cross Between Apartment in Yelahanka Newtown	2668.00
11	Attur	3	4th Phase Nagarjuna Apartment Park 5 9	6109.00
12	Attur	3	SFS 407 3rd A and 4th A Main in Yelahanka Newtown P 407 2	2356.00
13	Attur	3	SFS 407 6th Cross Vinayaka Temple park	1000.00
14	Attur	3	SFS 407 12th Main EXP 63 park in Yelahanka Newtown	3448.00
15	Attur	3	Doddaballapura Double road park in Yelahanka newtown	5927.00
16	Attur	3	4th Phase 3rd Cross Opp to House No 229 in Yelahanka Newtown	916.00
17	Attur	3	4th Phase 1st Cross Opp to House No 90 in Yelahanka Newtown	531.00
18	Yelahanka Satellite town	4	12th and 13th Cross B Sector P B 5 in Yelahanka Newtown	3145.00
19	Yelahanka Satellite town	4	3rd and 4th Main P A 2 in Yelahanka Newtown	11044.00
20	Yelahanka Satellite town	4	6th and 7th Main Opp to RTO Office P B 1 in Yelahanka Newtown	3478.00
21	Yelahanka Satellite town	4	GKVK Park Judicial layout in Yelahanka	5000.00
22	Yelahanka Satellite town	4	6th and 7th Main OM Prakruthi park P B 2 in Yelahanka Newtown	6700.00
23	Yelahanka Satellite town	4	3rd and 4th Main P B 4 in Yelahanka Newtown	7232.00
24	Yelahanka Satellite town	4	4th and 5th Cross P A 5 in Yelahanka Newtown	8500.00
25	Yelahanka Satellite town	4	Telecome Layout JNIAS park	2000.00
26	Yelahanka Satellite town	4	11th Main 5th Cross A Sector in Yelahanka Newtown P A 1	9918.00
27	Yelahanka Satellite town	4	Judicial layout	7000.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
28	Yelahanka Satellite town	4	B Sector 20th and 21st Cross P B 8 in Yelahanka Newtown	740.00
29	Yelahanka Satellite town	4	Allalasandra park	10890.00
30	Yelahanka Satellite town	4	16th B Anjaneya temple park in yelahanka Newtown	2000.00
31	Jakkur	5	Agrahara Layout Hospital premises pak	4000.00
32	Attur	3	2nd Main 5th Phase in Yelahanka Newtown 5 6	2450.00
33	Yelahanka Satellite town	4	17th and 18th Cross B Sector in Yelahanka Newtown	4094.00
34	Yelahanka Satellite town	4	7th B Main B Sector Sharadanagara Arch in Yelahanka Newtown	740.00
35	Yelahanka Satellite town	4	22nd and 24th Cross P B 10 in Yelahanka Newtown	1396.00
36	Thanisandra	6	MCEHS Layout park	8200.00
37	Byatarayanapura	7	Coffee Board layout park	12825.00
38	Byatarayanapura	7	Kodigehalli Gundanjaneya Temple	3957.00
39	Byatarayanapura	7	Ravishankar layout Sanjeevini nagara park	1000.00
40	Byatarayanapura	7	Sahakaranagara park No 01	5950.00
41	Jakkur	5	Jakkuru Aerodrum park	1000.00
42	Byatarayanapura	7	UAS Layout Jakkuru	4000.00
43	Byatarayanapura	7	Amrutha nagara	2985.00
44	Byatarayanapura	7	Sahakaranagara Park No 02	6474.00
45	Kodigehalli	8	Sahakarangara Park No 03	10534.00
46	Kodigehalli	8	Tata nagara layout park	9310.00
47	Kodigehalli	8	Sahakaranagara CQAL Layout park	3881.00
48	Kodigehalli	8	Vidyaranyapura NTI Layout park	2841.00
49	Vidyaranyapura	9	HMT Layout in Vidyaranyapura	5308.00
50	Vidyaranyapura	9	Canarabank layout Ganesha Temple park	12000.00
51	Vidyaranyapura	9	3rd Block Anjaneyatemple park in Vidyaranyapura	2000.00
52	Vidyaranyapura	9	Canarabank 7th Cross park	2498.00
53	Vidyaranyapura	9	Vidyaranyapura 6th Block and Main park	3551.00
54	Doddabommasandra	10	Vidyaranyapura 2nd Block 4th Main park	3898.00
55	Attur	3	4th Phase 5th Cross House No 381 C 5 Park in Yelahanka Newtown	640.00
56	Attur	3	SFS 208 1st Main 2nd Cross	8733.00
57	Kuvempunagar	11	Vidyaranyapura Defence layout Devematha School park	7394.00
58	Attur	3	SFS 407 4th Main Air quartess compound park	342.00
59	Attur	3	4th Phase th Main Park in Yelahanka Newtown P 5 10	2800.00
60	Attur	3	4th Phase 6th Cross House No 20 C 1	842.00
61	Attur	3	5th Phase 8th Main Park No 2 in Yelahanka Newtown	900.00
62	Attur	3	2nd and 3rd Main CHS 707 Govt School Ganapathi Temple park C 6	1396.00
63	Attur	3	4th Phase 2nd Cross House No 141 park in Yelahanka Newtown	566.00
64	Attur	3	4th Phase 12th Cross Opp to House No 637 park in Yelahaka Newtown	590.00
65	Yelahanka Satellite town	4	Judicial layout Kanaka nagara park	3575.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
66	Yelahanka Satellite town	4	16th B Cross Opp to House No 1150 in Yelahanka newtown	660.00
67	Yelahanka Satellite town	4	6th and 7th Main A sector in Yelahanka Newtown P A 3	9724.00
68	Thanisandra	6	Bhuvaneshwarinagara park	9398.00
69	Vidyaranyapura	9	Vidyaranyapura BEL Layout 6th Block 4th and 6th Main park	2123.00
70	Vidyaranyapura	9	Vidyaranyapura 6th Block park	1104.00
71	Vidyaranyapura	9	Vidyaranyapura 6th Block Near Bus stop park	1438.00
72	Yelahanka Satellite town	4	Yelahanka Mother Dairy Boulevard	9000.00
73	Yelahanka Satellite town	4	10th and 11th Main A Sector P A 4 park in Yelahanka newtown	6906.00
74	Yelahanka Satellite town	4	6th and 7th Main B Sector Basavalingappa Park in Yelahanka Newtown P B 2	11125.00
75	Yelahanka Satellite town	4	9th and 10th Main B Sector P B 3 in Yelahanka Newtown	9803.00
76	Yelahanka Satellite town	4	22nd Cross park in Yelahanka Newtown P B 9	669.00
77	Attur	3	Park at SFS 208 3rd Cross and 4th Main P 208 9 in Yelahanka newtown	13422.00
78	Attur	3	Park at Yelahanka 4th Phase 1st Cross opp to House No 590 C 7 in Yelahankanewtown	467.00
79	Attur	3	Park at 4th phase Behind to Mirindaa school in Yelahanka newtown	3570.00
80	Attur	3	Near Sabhram Collage in Sai Garden Laout park No 1	1350.00
81	Attur	3	Near Sabhram Collage in Sai Garden Laout park No 2	675.00
82	Attur	3	Near Sabhram Collage in Sai Garden Laout park No 3	675.00
83	Attur	3	Near Sabhram Collage in Sai Garden Laout park No 4	0.00
84	Attur	3	Near Sabhram Collage in Sai Garden Laout park No 5	0.00
85	Attur	3	3rd Cross, Industriel area in Yelahanka Newtown Park	1300.00
86	Attur	3	Deo Marvel layout 5th Main park	0.00
87	Attur	3	Deo Marvel layout 5th Main park	8500.00
88	Attur	3	GKVK Layout Park No 2	1750.00
89	Jakkur	5	Near Dwaraka Nagara School Park	2000.00
90	Jakkur	5	Near Ashrama in Kattigenahalli park	8200.00
91	Jakkur	5	Telecom layout park	9000.00
92	Jakkur	5	Prakruthi layout park in Kogilu Road	2145.00
93	Attur	3	3rd and 4th Cross park in MCEHS layout	2159.00
94	Jakkur	5	Near Railway Gate park in MCEHS layout	4110.00
95	Jakkur	5	Vinfield Layout Main Road park	4000.00
96	Jakkur	5	3rd and 4th Cross in Vinfield layout park	2800.00
97	Thanisandra	6	5th Cross Shabhari Nagara park Hegade nagara	1500.00
98	Thanisandra	6	8th cross park in MCEHS Layout	2900.00
99	Byatarayanapura	7	3rd phase UAS layout in Jakkuru	6248.00
100	Byatarayanapura	7	UAS layout Shivanahalli park in Jakkuru	3264.00
101	Byatarayanapura	7	UAS Layout Narasimhaswamy Road park in Jakkuru	2400.00
102	Byatarayanapura	7	UAS Layout Chandra shekara kabmara road park in Jakkuru	1500.00
103	Kuvempunagar	11	Singapura paradise layout park	1000.00
104	Kuvempunagar	11	Ganesha layout park in M S Palya	4000.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
105	Thanisandra	6	Rachenahalli park	2000.00
106	Thanisandra	6	Near Chamundi Temple Bhuvaneshwari layout park in Rachenahalli	1000.00
107	Kodigehalli	8	TATa Nagara park No 02	3600.00
108	Vidyaranyapura	9	BEL Layout 6th Block park No 04	3140.00
109	Vidyaranyapura	9	Near Govt School park in Thindlu village	1000.00
110	Kuvempunagar	11	Ramachandrapura park	3000.00
111	Kuvempunagar	11	Gutte Vinayaka Temple park in Kuvempu Nagara	1500.00
112	Kuvempunagar	11	Lakkappa layout park in Singapura Circle	2000.00
113	Horamavu	25	Ambedkar Statue Park	1711.00
114	Ramamurthynagar	26	Ramamurthy Nagara Kalkere park	20358.00
115	Horamavu	25	Horamavu ward office park	14354.00
116	K.R.Puram	52	K r puram kacheri awarana park	5540.00
117	K.R.Puram	52	K r puram ganesha temple park	3760.00
118	Devasandra	55	Kr puram hanging bridge median pots	8000.00
119	Doddanekkundi	85	Aecs layout D block	8650.00
120	Doddanekkundi	85	BEML layout park and srinivasa temple park	47000.00
121	Hagadooru	84	Whitefield inner circle park	114870.00
122	Bellandur	150	Aralur gate amalipura park	14060.00
123	Devasandra	55	Mini Vidhana soudha park	2207.00
124	Vijinapura	51	East of NGEF park.	13170.00
125	Kadugodi	83	Kadugodi near government hospital park	4825.00
126	Vijinapura	51	Kasthuri nagar stp park	5520.00
127	Vijinapura	51	Kasthuri nagar gas gowdown park	9480.00
128	K.R.Puram	52	Bhattarahalli lake park	34450.00
129	K.R.Puram	52	Vengayyana kere t c palya park	5670.00
130	Doddanekkundi	85	AECS layout B block park	30000.00
131	Doddanekkundi	85	AECS Layout E block	48310.00
132	Doddanekkundi	85	Karthick nagar south avenue park	38080.00
133	Doddanekkundi	85	Karthik nagar OHT park	33800.00
134	Doddanekkundi	85	Karthik nagar childrens park	7100.00
135	K.R.Puram	52	Bhatarahalli park near GCC college.	19950.00
136	Vignananagar	81	MVG Water tank park	13590.00
137	Vijinapura	51	ITI layout park	9760.00
138	Vignananagar	81	MVG LAYOUT PARK	10130.00
139	Shettyhalli	12	Abbigere Hospital park	107584.00
140	Mallasandra	13	Airforce park, Mallasandra	41464.00
141	Mallasandra	13	PiPeline Park Mallsandra	53792.00
142	Mallasandra	13	Airforce Road park	41624.00
143	Shettyhalli	12	Vishweshwaraiah Enclave park	45250.00
144	Shettyhalli	12	Aladamara park	37977.00
145	Chokkasandra	39	Gruhalakshmi Layout, part-2	53770.00
146	Peenya Industrial Area	41	Gruhalakshmi park-1	60709.00
147	Bagalagunte	14	Ramaiah Layout, Park part -2	8025.00
148	Bagalagunte	14	BBMP Offices Park	4303.00
149	Bagalagunte	14	Ravi Kirloskar Layout park, part-3	13308.00
150	Bagalagunte	14	MEI Layout park, part-3	61904.00
151	Bagalagunte	14	Ravi Kirlosker Layout park, part-2	15287.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
152	Bagalagunte	14	MEI Layout park, part-2	37514.00
153	Bagalagunte	14	MEI Layout Park, part-3	36245.00
154	Bagalagunte	14	Nelamaheshwaramma Temple Park	37654.00
155	Bagalagunte	14	Ravi Kirloskar park Part-1	14459.00
156	Bagalagunte	14	Ramaiah Layout park, Part 1	11490.00
157	Chokkasandra	39	KRS Gowda park, HMT Layout part-1	56422.00
158	Chokkasandra	39	KRS Gowda park, HMT Layout part-2	56422.00
159	Shettyhalli	12	(1) Anjeniya swamy Temple part (2) Gelayara balaga Part-1(3) GelayaraBalaga part- 2.	96825.00
160	Rajagopalanagar	70	GKW	53889.00
161	Chokkasandra	39	HMT Layout park, part-8	3303.00
162	Chokkasandra	39	HMT Layout park, part-1	2447.00
163	Chokkasandra	39	HMT Layout park, part-2	0.00
164	Chokkasandra	39	HMT Layout, park, part-3,	1909.00
165	Chokkasandra	39	HMT Layout, park, part-3,	1909.00
166	Chokkasandra	39	Gruhalakshmi Layout park, part-4	3743.00
167	Chokkasandra	39	HMT Layout 4th Block, 35, 6&7 th Cross park	3515.00
168	Peenya Industrial Area	41	Gruhalakshmi Layout park 3	2957.00
169	Peenya Industrial Area	41	Duggalamma Layout park	702.00
170	Peenya Industrial Area	41	Gruhalakshmi Layout park part-5	817.00
171	Chokkasandra	39	HMT layout park, Part-7	1568.00
172	Chokkasandra	39	HMT Layout park part-6	746.00
173	Chokkasandra	39	HMT Layout park, part-5	975.00
174	Chokkasandra	39	HMT Layout, Makkala Udyanavana	6721.00
175	Mallasandra	13	Muthuraya swamy temple park	593.00
176	Rajarajeshwarinagar	160	Maintenance of Javaregowdanadoddo park	33368.12
177	Jnanabharathi ward	129	Maintenance of "D" group Ganesha Temple Park	28309.08
178	Rajarajeshwarinagar	160	Boat Club Park at BEML Layout in Rajarajeswarinagar.	19375.03
179	Rajarajeshwarinagar	160	Panthara Palya Pramod Layout Park, RRN Zone	0.00
180	Rajarajeshwarinagar	160	Ideal Homes Layout Park, RR Nagar	82279.33
181	Rajarajeshwarinagar	160	Ideal Homes Layout Park, RR Nagar	53819.55
182	Rajarajeshwarinagar	160	Dooravani Employees Layout Park, Stage 2, in RR Nagar Zone.	31753.53
183	Hemmigepura	198	BCMC Layout Park at Raghuvanahalli - 4	19375.03
184	Hemmigepura	198	BCMC Layout Park at Raghuvanahalli - 5	24756.99
185	Hemmigepura	198	BCMC Layout Park at Raghuvanahalli - 6	23142.40
186	Ullalu	130	Rajarajeswari Layout Park, in Nagadevanahalli	336609.00
187	Ullalu	130	Railway Employees mens RHCS 1st Stage Ullal Park	64583.46
188	Ullalu	130	Railway Employees mens RHCS 1st Stage Ullal Park	66736.24
189	Ullalu	130	Gavipuram Guttahalli Society Layout Park-1,2,3	54982.05
190	Ullalu	130	Ullal AGS Layout Park, 2	32291.73
191	Ullalu	130	Ullal AGS Layout Park, 3	18298.64
192	Ullalu	130	Ullal Upnagar Park near Kuvempu School.	25833.38
193	Ullalu	130	Upkar Lyout park-2,3,4	30677.14
194	Ullalu	130	Railwaymens Society Park at Bhuvaneswarinagar -3	40902.85
195	Ullalu	130	Railwaymens Society Park at Bhuvaneswarinagar -4	46284.81
196	Ullalu	130	JnanaBarati BDA Layout Vallagerahalli Park No.3	22604.21

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
197	Ullalu	130	Kalayan HBCS Layout Park - 3	22765.67
198	Kengeri	159	Bandematt Park at Kengeri	17222.25
199	Ullalu	130	Kengeri KHB Layout Park (Play Ground) at Sirkke Aappartment	18718.44
200	Hemmigepura	198	ConCard Garden City Residencial Layout Park.1,2 & 3	89394.27
201	Hemmigepura	198	Krishna Garden City Layout Park	29062.55
202	Ullalu	130	Gavipuram Guttahalli Layout Park	18600.03
203	Hemmigepura	198	BHEL Remco Pattanagere Park.2	41763.97
204	Hemmigepura	198	BCMC Layout Park at Raghuvanahalli - 3	32291.73
205	H.M.T	38	Jalahalli Behind Gatti Factory Park No.1	41710.15
206	H.M.T	38	Jalahalli Behind Gatti Factory Park No.2	17566.70
207	H.M.T	38	Jalahalli Behind Gatti Factory Park No.3	14498.98
208	H.M.T	38	Jalahalli Behind Gatti Factory Park No.4	14186.83
209	Laggere	69	Laggere Ring Road Junction	24434.07
210	Lakshmidevinagar	42	Jaibhuvaneshwarinagar Park at 2nd Stage in Ward No.42, RRN Zone	24756.99
211	Lakshmidevinagar	42	Vidhana soudha Layout Park Ward No.42	19375.03
212	Lakshmidevinagar	42	Vidhanasoudha Layout Park at ward No.42	13993.08
213	Kottigepalya	73	1st Blcok, Nagarabhavi, Near Sub- Register Office Park	11302.10
214	Kottigepalya	73	8th Block Park at Nagarabhavi BDA Layout	14316.00
215	Kottigepalya	73	Vinayaka Layout at Nagarabhavi Park	28524.36
216	Jnanabharathi ward	129	MPM Layout (Ground) Park at Nagarabhavi	34444.51
217	Jnanabharathi ward	129	Annapoorneswari Layout Park - Play Ground	42086.88
218	Jnanabharathi ward	129	Annapoorneswari Layout Park	38104.24
219	Jnanabharathi ward	129	Annapoorneswari Temple Park Place Nagarabhavi	29062.55
220	Jnanabharathi ward	129	D. Rajajinagar Layout HBCS Nagarabhavi Park RRN Zone	40902.85
221	Jnanabharathi ward	129	NGEF Layout Park at Mallathalli	75670.29
222	Jnanabharathi ward	129	NGEF Layout Park at Mallathalli Play ground	76843.50
223	Rajarajeshwarinagar	160	BEML Layout 4th Stage Park NHB School	28524.36
224	Herohalli	72	Muddina Palya Main Road, Gidada Konehalli Park, in RR Nagar Zone.	58125.11
225	Rajarajeshwarinagar	160	Dooravani Employees Layout Park, Stage 2, in RR Nagar Zone.	31753.53
226	Doddabidarakallu	40	Doddamuneshwara Temple Park at ward No.40 in RRN Zone	39288.27
227	Kottigepalya	73	Maruthi Temple Park at Vinayaka Layout	359514.60
228	Kottigepalya	73	Ramakrishna layout park at Malagala main road park	62753.60
229	Jnanabharathi ward	129	ITI Layout part-2 Mallathahalli Park	30138.95
230	Doddabidarakallu	40	Segehalli Nursery park	0.00
231	Kengeri	159	Sri Rama Layout Park in Kengeri Park	6458.35
232	Kottigepalya	73	Vishveswarapura Law College Opp.Park at Nagarabhavi 1st Block.	26909.78
233	Rajarajeshwarinagar	160	Ideal Homes Layout Fruit Park, RR Nagar	82279.33
234	Hemmigepura	198	BCC Layout Part-1 Park	21151.08
235	Hemmigepura	198	BCC Layout Part-2 Park	22787.20
236	Hemmigepura	198	BCC Layout Part-3 Park	67102.22
237	Hemmigepura	198	BCC Layout Part-4 CA/Park	39568.13
238	Hemmigepura	198	BCC Layout Part-5 CA/Park	5091.33
239	Hemmigepura	198	BCC Layout Part-6 CA/Park	6264.60
240	Hemmigepura	198	BCC Layout Part-7 CA/Park	9009.39

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
241	Hemmigepura	198	BCC Layout Part-8 CA/Park	170640.27
242	Hemmigepura	198	BCC Layout Part-9 CA/Park	11485.09
243	Doddabidarakallu	40	Thippenahalli Park in RR Nagar Zone.	0.00
244	Ullalu	130	Upadya Layout Park at Nagadevanahlli.	33368.12
245	Jnanabharathi ward	129	Maintenance of Annapoorneshwari Nagar Park	33486.52
246	Jnanabharathi ward	129	Maintenance of Annapoorneshwari Nagar (SWD)	15736.84
247	Jnanabharathi ward	129	Maintenance of Nagarabhavi 12th block Park	19375.04
248	Jnanabharathi ward	129	Maintenance of Railwaymen HBCS Park	21312.54
249	Jnanabharathi ward	129	Maintenance of ITI layout Park	30138.95
250	Jnanabharathi ward	129	Maintenance of Rajajinagar HBCS, "D" group Park	66219.58
251	Jnanabharathi ward	129	Maintenance of NGEF layout, Ganesha Temple Park	34218.47
252	Rajarajeshwarinagar	160	Maintenance of Ideal home Park	145668.00
253	Rajarajeshwarinagar	160	Maintenance of Opp Zonal Office Park	63560.89
254	Rajarajeshwarinagar	160	Maintenance of Mavinamarada Chandrashekaran block Park	87446.01
255	Rajarajeshwarinagar	160	Maintenance of Kenchenahalli BHEL (SWD) Park	66413.33
256	Rajarajeshwarinagar	160	Maintenance of Kenchenahalli Park	22475.04
257	Rajarajeshwarinagar	160	Maintenance of Bangalore University layout and Field Marshal Kariyappa Park	109673.48
258	Rajarajeshwarinagar	160	Maintenance of Prakruthi Park	14595.00
259	Rajarajeshwarinagar	160	Maintenance of near Gurusiddappa house Park	14509.75
260	Rajarajeshwarinagar	160	Maintenance of BEML 9th Main Road Mavinathoup Park	115561.00
261	Rajarajeshwarinagar	160	Maintenance of Double Road Park	16823.99
262	Rajarajeshwarinagar	160	Maintenance of Srinivasaiah block Park	17598.99
263	Rajarajeshwarinagar	160	Maintenance of Krishnappa block Park	54465.39
264	Jnanabharathi ward	129	Maintenance of Srigandha health layout Park	37598.34
265	Rajarajeshwarinagar	160	Maintenance of Rajarajeshwari Nagar Entrance Park	9149.32
266	Jnanabharathi ward	129	Maintenance of NGEF layout, near Ranin (SWD) Park	34907.36
267	Jnanabharathi ward	129	Maintenance of "D" group layout Park	236806.02
268	Kottigepalya	73	Maintenance of Vinayaka layout Park	20526.78
269	Jnanabharathi ward	129	Maintenance of Railwaymen HBCS Park	21312.54
270	Jnanabharathi ward	129	Maintenance of Nagarabhavi 14th block (BDA) Park	42517.45
271	Jnanabharathi ward	129	Maintenance of Nagarabhavi 14th block Park	9773.63
272	Jnanabharathi ward	129	Maintenance of MPM Layout Park	39363.62
273	Jnanabharathi ward	129	Maintenance of ITI Layout (Paly ground) Park	10763.91
274	Jnanabharathi ward	129	Maintenance of Govt Press layout (Water tank) Park	19105.94
275	Jnanabharathi ward	129	Maintenance of Govt Press layout (Transformer) Park	21291.01
276	Jnanabharathi ward	129	Maintenance of Nagarabhavi Chamundeshwari temple Park	85680.73
277	Kottigepalya	73	Maintenance of Prasanna Anjaneya temple Park	26640.68
278	Kottigepalya	73	Maintenance of Ravi gym (BDA) Park	20666.71
279	Kottigepalya	73	Maintenance of Nagarabhavi 9th block Park	58986.23
280	Kottigepalya	73	Maintenance of Nagarabhavi Maruthi Mandir Park	58125.12
281	Kottigepalya	73	Maintenance of Nagarabhavi 11th block Park	41473.35
282	Kottigepalya	73	Maintenance of Nagarabhavi 13th block Dobi ghat Park	64583.46
283	Kottigepalya	73	Maintenance of Nagarabhavi 11th block (Kere) Park	26963.59
284	Kottigepalya	73	Maintenance of near Aryan School Park	17792.74
285	Kottigepalya	73	Maintenance of Ramakrishna Hegde Park	34616.73
286	H.M.T	38	Maintenance of Peenya Industrial area(below HTL) Park	67166.80
287	H.M.T	38	Maintenance of Peenya Industrial area(below HTL) Park	67166.80

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
288	Jalahalli	16	Maintenance of Sharadhamba Nagar Park	54895.94
289	Kottigepalya	73	Maintenance of Bande Maramma Park	49513.99
290	Yeshwanthpur	37	Maintenance of LIC Colony Park (Mattikere)	6264.60
291	H.M.T	38	Maintenance of KIADB near Reliance Petrol bunk Park	51989.68
292	Lakshmidevinagar	42	Maintenance of Jaraka bande Park	18976.77
293	Ullalu	130	Maintenance of Upakar Layout Park	80223.42
294	Ullalu	130	Maintenance of Kalyan HBCS Bhuvaneshwari Nagar Park	21366.36
295	Ullalu	130	Maintenance of Kalyan HBCS near (Water tank) Park	30623.33
296	J.P.Park	17	Maintenance of Sundr Nagar Park (Mattikere)	17437.53
297	J.P.Park	17	Maintainence of JP Park	2505192.51
298	J.P.Park	17	Maintenance of SBM Colony Park	2238.89
299	Kengeri	159	Maintenance of Kengeri Upanagar Part-1 Park	18944.48
300	Kengeri	159	Maintenance of Kengeri Upanagar Part-2 Park	43077.16
301	Kengeri	159	Maintenance of Kengeri Upanagar Part-3 Park	40364.66
302	Kengeri	159	Maintenance of Kengeri Upanagar Part-4 Park	43540.02
303	Kengeri	159	Maintenance of Kengeri Upanagar Part-5 Park	43862.93
304	Kengeri	159	Maintenance of Kengeri Upanagar Part-7 Park	22066.02
305	Ullalu	130	Maintenance of Nagadevanahalli BDA Park	9483.00
306	Ullalu	130	Maintenance of Valagerahalli Indus Hospital Park	12916.69
307	Ullalu	130	Maintenance of R.R. Layout Park	9526.06
308	Ullalu	130	Maintenance of Valagerahalli Vinayaka temple Park	58587.96
309	Hemmigepura	198	Maintenance of BCMC layout Park	55326.49
310	Hemmigepura	198	Maintenance of Concard layout Park	37673.68
311	Doddabidarakallu	40	Maintenance of Herohalli "D" group layout Part-1 Park	72333.47
312	Ullalu	130	Maintenance of KPSC layout Part-1 near (Amma Ashra) Park	36704.93
313	Ullalu	130	Maintenance of near Jnana Ganapathi temple Park	50665.73
314	Ullalu	130	Maintenance of KPSC layout Part-2 Opp (Amma Ashrama) Park	36704.93
315	Ullalu	130	Maintenance of Ullal AGS Park	74421.68
316	Kengeri	159	Maintenance of Kengeri KHB Park	8697.24
317	Kengeri	159	Kengeri Crematorium	15478.50
318	H.M.T	38	Maintenance of KIADB, TVS Cross Park	29546.93
319	Herohalli	72	Maintenance of Ganesha farm Anjana Nagar Park	19762.54
320	Herohalli	72	Maintenance of BEL layout (Gandhi) Park	98220.68
321	Herohalli	72	Maintenance of BEL layout (Jinke) Park	95798.80
322	Herohalli	72	Maintenance of BEL layout graveyard Park	45208.42
323	Herohalli	72	Maintenance of BEL layout East, West, School Park	22582.68
324	Herohalli	72	Maintenance of Syndicate bank layout Part-1 Park	64583.46
325	Herohalli	72	Maintenance of Syndicate bank layout Part-3 Park	79652.94
326	Herohalli	72	Maintenance of Syndicate bank layout Part-2 Park	60740.75
327	Doddabidarakallu	40	Maintenance of Herohalli "D" group layout Part-2 and Part-3 Park	75347.37
328	Doddabidarakallu	40	Maintenance of Herohalli"D" group layout Part-4 Park	50590.37
329	Doddabidarakallu	40	Maintenance of Doddabidarekallu, Thippenahalli Park	64906.37
330	Herohalli	72	Maintenance of BEL layout (Kere) Park	84604.34
331	Hemmigepura	198	Maintenance of BHEL Remco Park	47931.69
332	Hemmigepura	198	Maintenance of BEL layout Part-2 (Neelagiri (RWA) Park	70718.89
333	Binnypet	121	Thammaiahnna Park Magadi Road Behind Colleg	16661.70

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
334	Binnypet	121	Behind Colleg and IPP Hospital Park , Magadi Road	11390.94
335	Cottonpet	120	Muniyanna Garden Park	8766.45
336	Kaveripura	103	Siddaruda Park, Kaveripura	12882.87
337	Kaveripura	103	Prashanthi Vana Part-1 to 5 Kaveri pura	25362.81
338	Govindrajnagara	104	Thimmenahalli Park and Play Ground	18621.90
339	Govindrajnagara	104	Govindarajanagar Park	20756.34
340	Govindrajnagara	104	Park Opp to CPWD Quarters	34858.89
341	Marenahalli	125	Amarjyothinagar Park AND Ward Office PARK	15507.36
342	Marenahalli	125	Park behind Udaya School	26168.67
343	Marenahalli	125	M.C layout HT Line park Part 1 to 6	82753.11
344	Dr. Rajkumar Ward	106	Park infront of Library (Police quarters)	17478.45
345	Agrahara Dasarahalli	105	Park Opp to Gayathri Hospital	30056.40
346	Dr. Rajkumar Ward	106	HT Line Park 5th Main 4th Main	14897.52
347	Agrahara Dasarahalli	105	Nandanavana Park KHB Colony	29947.50
348	Agrahara Dasarahalli	105	Naveen Park MC Layout	62552.16
349	Agrahara Dasarahalli	105	Vivekananda Park , KHB Colony 7th Main	27769.50
350	Agrahara Dasarahalli	105	Basavavana Park KHB Colony	60537.51
351	Agrahara Dasarahalli	105	Nethaji Subhashchandra Bhoss Park KHB Colony (Hutta)	7819.02
352	Marenahalli	125	MINI BAZAR PARK PART 1 AND 2 M C LAYOUT	48678.30
353	Maruthi Mandira Ward	126	BANGALORE 1 CENTRE WARD OFFICE PARK	5336.10
354	Maruthi Mandira Ward	126	P F LAYOUT PARK	5695.47
355	Maruthi Mandira Ward	126	G K W LAYOUT PARK	38724.84
356	Maruthi Mandira Ward	126	VINAYAKA LAYOUT PARK	78037.74
357	Maruthi Mandira Ward	126	CANARA BANK COLONY PARK	59905.89
358	Moodalapalya	127	MOODALAPALYA MAIN ROAD PARK	4029.30
359	Moodalapalya	127	BBMP IPP PARK	8167.50
360	Moodalapalya	127	KAILASAGIRI PARK PANCHASHEELANAGAR MOODALAPALYA	15790.50
361	Moodalapalya	127	AKKAMAHADEVI PARK BYRAVESHWARANAGAR	14167.89
362	Moodalapalya	127	KITTHUR RANI CHENNAMMA PARK	9474.30
363	Moodalapalya	127	SWAMY VIVEKANADA PARK	34553.97
364	Nagarabhavi	128	CENTRAL TEACHERS COLONY PARK	18589.23
365	Nagarabhavi	128	AYYAPPA SWAMY TEMPLE PARK DURGA PARAMESHWARI TEMPLE	36535.95
366	Nagarabhavi	128	NGEF LAYOUT PARK	72037.35
367	Nagarabhavi	128	SHARADA COLONY PARK	35570.50
368	Nagarabhavi	128	NEW INCOME TAX LAYOUT PARK PART 1 AND 4	28368.45
369	Nagarabhavi	128	NEW INCOME TAX LAYOUT PARK PART- 5 TO 7	10149.48
370	Nagarabhavi	128	VIDHYAGIRI LAYOUT PARK PART- 1 TO 2	17358.66
371	Nagarabhavi	128	ARUNDATHI NAGAR PARK PART 1 AND 2	26887.41
372	Nagarabhavi	128	CHANDRAGIRI PARK , NEAR SIDDAGANGA SCHOOL	72963.00
373	Nayandanahalli	131	SUVARNA NAGARA LAYOUT PARK	46696.32
374	Nayandanahalli	131	ITI LK PART-1AY OUT PAR	35686.53
375	Nayandanahalli	131	ITI LAYOUT PARK PART-2	35686.53
376	Nayandanahalli	131	ITI LAYOUT PARK PART-3	44507.43
377	Nayandanahalli	131	ITI LAYOUT PARK PART-3	34499.52
378	Nayandanahalli	131	D CLUB NEAR PARK	9801.00
379	Rajajinagar	99	9th anf 10th Cross Park, Adarsha Layout	32713.56
380	Kamakshipalya	101	S.B.I. Colony Park	27388.35
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S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
381	Kamakshipalya	101	Sharada Colony Park	8167.50
382	Rajajinagar	99	Kalyana Venkateshwara Park 2nd and 3rd Cross, 14th Main	16792.38
383	Basaveshwaranagar	100	Sir. M. Vishweshwaraiah Park University Layout	33062.04
384	Basaveshwaranagar	100	Nethaji Subashchandra bhoss Park and Play Ground	169884.00
385	Rajajinagar	99	Gayathri Housing Society Park (Siddappaji)	50126.67
386	Rajajinagar	99	LIC Colony Park (Right Side) 14th Main	23958.00
387	Rajajinagar	99	Navarang Park	82382.85
388	Rajajinagar	99	RTO Complex Park	7895.25
389	Marenahalli	125	Saraswathi Puram Park	16596.36
390	Dr. Rajkumar Ward	106	Ambedkar Stadium Park	76665.60
391	Dr. Rajkumar Ward	106	Boulevard Park Part- 1 - 6	52195.77
392	Dr. Rajkumar Ward	106	2nd Main, 1st Main Park HT Line beside Mori	11957.22
393	Kamakshipalya	101	Aladamara Park	93349.08
394	Shivanagar	107	Shivanagar Park	134861.76
395	Shivanagar	107	Park beside Pushpanjali Theatre	9953.46
396	Shivanagar	107	Dhobhi Ghat Park	14701.50
397	Shivanagar	107	Muthyalamma Park	4900.50
398	Dayanandanagar	97	Labour Colony Park Bhashyam Nagara	3865.95
399	Dayanandanagar	97	Dayananda nagar Park	5488.56
400	Prakashnagar	98	Gayathridevi Park,	489821.31
401	Srirammandira ward	108	Lalithamba Ganapathi Park	9877.23
402	Srirammandira ward	108	A B C Park	10007.91
403	Srirammandira ward	108	Mahadeva Banakar park	53295.66
404	Srirammandira ward	108	Vykunta Park	5390.55
405	Srirammandira ward	108	Park in front of Madhu Hotel	18556.56
406	Nandini Layout	43	HSFS Park Nandini Layout Bus Stand	13024.44
407	Nandini Layout	43	Park at Presidency School	23914.44
408	Nandini Layout	43	SFHS Park Part-1 and 2	37777.41
409	Nandini Layout	43	Ramakrishna nagar Park	20582.10
410	Nandini Layout	43	BHEL Layout Park	42928.38
411	Nandini Layout	43	Balamuri Varasiddi Vinayaka Temple Park	48798.09
412	Nandini Layout	43	Traingular Park , Rajiv Gandi Nagar, 4th Main, Nandini Layout	8385.30
413	Nandini Layout	43	Park Below HT Line Nandini Layout Parimalanagara	40946.40
414	Nandini Layout	43	Park at Nandini Layout 3rd Main road, Rajivgandhinagar	20233.62
415	Nandini Layout	43	Nandini Circular Park	78810.93
416	Nagapura	67	Swami Vivekananda Park	98565.39
417	Nagapura	67	Buddashanti Park(H.T. Line)	60515.73
418	Nagapura	67	Mahadevithayi Park	30067.27
419	Nagapura	67	Park at Nandini Thetre Bhovi Palya	68334.75
420	Nagapura	67	Santha Siddarooda Park	5063.85
421	Nagapura	67	Udayakumar Park	45563.76
422	Nagapura	67	Akkamahadevi Park	35316.27
423	Nagapura	67	Pipeline Park Part-1 Bhovi playa	43124.40
424	Nagapura	67	Pipeline Park Part- 2 Bhovi playa	8330.85
425	Nagapura	67	Ushe Park	19307.97
426	Marappanahalli	44	BNES Park	10966.23
427	Marappanahalli	44	Marappana Palya Park	9681.21
428	Marappanahalli	44	Shankara Nagara Part-1 Park	50584.05

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
429	Nagapura	67	Sir. M. Vishhweshwaraiah Park	42950.16
430	Nagapura	67	Mangala Krumariyamma Park Part 1 AND 2	6719.13
431	Marappanahalli	44	Shankara Nagara Part-2 Park	18251.64
432	Marappanahalli	44	Vijayanandanagar Park	1862.19
433	Marappanahalli	44	Park at 7th Main, Rajiv Gandhinagar	9038.70
434	Rajajinagar	99	R.V. Apartment Right AND Left Side Park, 9th AND 4th Cross, 14th Main	6446.88
435	Marappanahalli	44	Park at 8th Main, Rajiv Gandhinagar	9909.90
436	Okalipuram	96	Arundathi Park	44431.20
437	Okalipuram	96	Laxman Rao Park	10410.84
438	Dattathreya Temple	77	W.H. Gopal Park Part- 1 and 2	45160.83
439	Gandhinagar	94	Chikkalalbagh Park	85138.02
440	Chamrajpet	140	Makkalakoota Park	49005.00
441	Chamrajpet	140	Azad Nagar Park	26136.00
442	Azadnagar	141	Valmeekinagar Park	22106.70
443	Gandhinagar	94	Bhashyam Park	73507.50
444	Gandhinagar	94	Nehru Park	32800.68
445	Gandhinagar	94	N. Ramu Park	15899.40
446	Jagareevanram Nagar	136	JJ Nagar Park	24262.92
447	Rayapuram	137	IPP Hospital Park , Rayapura JJ nagar	15311.34
448	Cottonpet	120	Ramasharma Park, Binnimil	13743.18
449	Gandhinagar	94	Traingular Park behind KiNo Thetre (Department)	2744.28
450	Gandhinagar	94	Freedom Park	653400.00
451	Gandhinagar	94	Sangolli Rayanna Idle and Khoday Arasu Circle	9877.23
452	Rajamahal	64	Swimming pool park 10th cross	14037.21
453	Subramanyanagar	66	Milk Colony Park -2	56878.47
454	Kadumalleshwara	65	Gayathri Cowdaiah Memorial Hall Park	12610.62
455	Kadumalleshwara	65	Malleshwaram Railway Station Park	6109.29
456	Subramanyanagar	66	Sangolli Rayanna Park	122512.50
457	Subramanyanagar	66	Milk Colony Park -1	10922.67
458	Aramane Nagar	35	Hopcoms Society Park 9th Cross	8548.65
459	Aramane Nagar	35	K C Reddy Swimming Pool Park	785.00
460	Aramane Nagar	35	Sankey Lake Park	469043.19
461	Rajamahal	64	Guttahalli Hospital Park	1012.77
462	Rajamahal	64	Guttahalli Traingular Park	1143.45
463	Subramanyanagar	66	Vyalikaval Park	32964.03
464	Rajamahal	64	Anantha krishna rao park	22956.12
465	Rajamahal	64	Dattatreya temple park	12251.25
466	Aramane Nagar	35	JANATHA BAZAR PARK	59241.60
467	Mathikere	36	R K Garden Park near Gowri Apartment	6664.68
468	Malleshwaram	45	Park Near Yeshwantha pura Police Station	13372.92
469	Malleshwaram	45	Balasubramanyam Park	7699.23
470	Aramane Nagar	35	EAST WEST PARK	19950.48
471	Aramane Nagar	35	Park Opp to M S Ramaiah Hospital	7742.79
472	Aramane Nagar	35	M S Ramaiah Park AGS Layout Park . Matthikere	22629.42
473	Aramane Nagar	35	kempegowda North Tower Park	210177.00
474	Aramane Nagar	35	Low Level Park	106722.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
475	Mathikere	36	Park near Chandrodaya School	32724.45
476	Aramane Nagar	35	Island Park	8613.99
477	Azadnagar	141	Park Below Sirsi Fly Over	5445.00
478	Padarayanapura	135	Cremitorium and Burial Ground Park	35937.00
479	Marenahalli	125	Bulleward Park Part 1 - 2	51375.24
480	Shakthiganapathi nagar	74	40 VNT BRIDGE PARK	50377.14
481	Moodalapalya	127	Salumarada Thimmakka Park 9TH MAIN BDA LAYOUT	6076.62
482	Nayandanahalli	131	BEHIND IPP HOSPITAL PARK	4878.72
483	Nagarabhavi	128	Park at Chandragiri Residency (Ring Road side)	32931.36
484	Shakthiganapathi nagar	74	Pipeline Park Part 9	32678.00
485	Shankaramata	75	S V K Layout Park 3rd Cross	3757.05
486	Shankaramata	75	S V K Layout Park 3rd Cross	4998.51
487	Kamakshipalya	101	KHB Colony 3rd Main Road Park	14701.50
488	Kamakshipalya	101	KHB Colony Park , near Max Mullar School	54471.78
489	Kaveripura	103	Prashanthivana Children's Play Park (Triangular)	0.00
490	Maruthi Mandira Ward	126	Ganesha Temple Park	2940.00
491	K.R. Market	139	Bhakshi Garden Park	2940.00
492	Gandhinagar	94	Resaldar Street Park	17424.00
493	Agrahara Dasarahalli	105	Dasarahalli IPP Hospital Park	27061.65
494	Kaveripura	103	Sai Baba Temple Park	4791.60
495	Nagapura	67	1st R Block Park	13612.50
496	Nandini Layout	43	Jai Maruthi Nagar Main Road Vacant Place Part-1 and 2	13068.00
497	Marappanahalli	44	Nandini Layout Ward Office Park	12033.45
498	Marappanahalli	44	1st Main Road Ashok Puram Park	3212.55
499	Marappanahalli	44	Ghana Thyajya & Employee Centre Park	29860.38
500	Chalavadipalya	138	Anjanappa Garden Park (Department)	10367.28
501	Aramane Nagar	35	IDL Park 18th Cross Malleshwaram	8918.19
502	Gandhinagar	94	Gandhinagar Park	15932.07
503	Dattathreya Temple	77	LINK ROAD PARK	7078.50
504	Kaveripura	103	BALAYYANA LAKE PARK NADAPRABHU KEMPEGOWDA PARK 1ST MAIN ROAD	221611.50
505	Srirammandira ward	108	Dharma Naidu Park (Department)	8864.46
506	Prakashnagar	98	Sarakari Gudda Park (Department)	18981.27
507	Govindrajnagara	104	CHBS Park and Playground (Traingular)	11107.08
508	Govindrajnagara	104	Banashankari Temple park (police Quarters) 6th Block	14821.29
509	Nagapura	67	Harekrishna Park 1st N Black (Depatr)	19536.66
510	Nandini Layout	43	Nandini Layout Part-4 Park, Mini Forest Tree Park (Department)	23914.44
511	Rajajinagar	99	04 Small Parks at 19th Main Road & 21st Main to 29th Cross (Department)	1927.83
512	Nandini Layout	43	Nandini Layout Part-3 Park, Mini Forest Tree Park (Department)	35131.14
513	Kamakshipalya	101	KHB Colony Park, Max Mullar School (Department)	3158.10
514	Kamakshipalya	101	Astagrama Park (Department)	4138.20
515	Aramane Nagar	35	Palace Guttahalli Island Park Bellari Road	9104.04
516	Rajamahal	64	Maszid Park, Guttahalli (Department)	3397.68

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
517	Aramane Nagar	35	Traingular and Rectangular Park, Ashwathanagar Park (Adoption to RVRWA)	39813.84
518	Kadumalleshwara	65	New Market Park, Malleshwaram	17402.22
519	Kadumalleshwara	65	Elephant Park	17402.22
520	Mahalakshmipuram	68	Pipeline Park Part- 1	19972.26
521	Shakthiganapathi nagar	74	Vasavi Temple Park	12371.04
522	Mahalakshmipuram	68	Vasavi Park	33780.78
523	Mahalakshmipuram	68	Pipeline Park Part- 2	12142.35
524	Mahalakshmipuram	68	Pipeline Park Part- 3	24360.93
525	Shankaramata	75	siddarooda park j c nagar	24360.93
526	Mahalakshmipuram	68	Saraswathipuram Park	18894.15
527	Mahalakshmipuram	68	Park near Srinivasa Temple	34858.89
528	Mahalakshmipuram	68	Anjaneya Gudda Park	112765.95
529	Mahalakshmipuram	68	Swimming Pool Park	8886.24
530	Mahalakshmipuram	68	Anna Basavanna Park	4552.02
531	Mahalakshmipuram	68	Athmeya Geleyara Balaga Park	7198.29
532	Shakthiganapathi nagar	74	SBI Colony Park	28314.00
533	Shakthiganapathi nagar	74	Kuvempu Park	27911.07
534	Shakthiganapathi nagar	74	Kamala Ganapathi Park	39796.41
535	Shankaramata	75	Ward Office Park	26114.22
536	Shankaramata	75	Jai Maruthi Park	5749.92
537	Shankaramata	75	Shambhavamurthy Park	23740.20
538	Shankaramata	75	Pipeline Park Part- 4	26832.96
539	Shankaramata	75	Pipeline Park Part- 5	24774.75
540	Shankaramata	75	Pipeline Park Part- 6	26277.57
541	Shankaramata	75	KEC Colony Park	33247.17
542	Shankaramata	75	Kempegowda Park	72614.52
543	Shankaramata	75	Pipeline Park Part- 7	12773.97
544	Shankaramata	75	Pipeline Park Part- 8	23424.39
545	Vrushabhavathi Nagar	102	Ward Office Park Vrushabhavathi nagar	27998.19
546	J.P.Nagar	177	J.P.Nagar, 3rd Stage, Part-1(Ring Road side), AnandaVana Park , J.P.Nagar, Miniforest Park Part 3 , J.P.Nagar, Miniforest Park Part- 4	7740.00
547	J.P.Nagar	177	J.P.Nagar, 4th Stage, Dollar's Colony, 2nd Cross Park	1431.00
548	J.P.Nagar	177	Maintenance of J.P Nagar 2nd Stage K.S.R.T.C Layout 5th Cross Part-1 and 2 below H.T.Line Park	2106.00
549	J.P.Nagar	177	Jayangar, 8th Block, Gurumurthappa Choultry Opp Park, Laxman Rao Boulevard "G" Part park, Laxman Rao Boulevard "H" Part park, Laxman Rao Boulevard "I" Part park	947.00
550	J.P.Nagar	177	Laxman Rao Boulevard "L" Part park, Laxman Rao Boulevard "K" Part park, Laxman Rao Boulevard "J" Part park	5554.00
551	J.P.Nagar	177	Jayanagar, 5th Block, 11th Main Road, Ganesha Temple Opp Park (Childrens park)	551.00
552	Vishweshrapuram	143	Sajjan Rao Circle Park	3672.00
553	Sudamnagar	118	J.C.Road Journalist Colony next Venkatappa Park	3219.00
554	Vishweshrapuram	143	PARVATHI BOULEVARD	3486.60

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
555	Attiguppe	132	BCC Layout Railway Parallel Park (Basaveshwara layout)	469.80
556	Dharmarayaswamy Temple Ward	119	CSI COMPOUND NEXT PARK	945.00
557	Hampinagar	133	SWIMMING POOL PARK	5273.64
558	Hampinagar	133	Hopcoms	1563.00
559	Hampinagar	133	Alada Mara Park	1105.55
560	Hampinagar	133	VIJAYANAGAR BOULVARD S.B.I.OPP PARK	1840.13
561	Hampinagar	133	BUNTS SANGAR OPP PARK	1412.00
562	Hampinagar	133	MARTHI MEDICALL CHORD PARK	881.50
563	Hampinagar	133	MANGO TREE PARK	524.88
564	Hampinagar	133	M.L.A.HOUSE OPP PARK	1091.25
565	Hampinagar	133	RPC Layout, Ashwatha Katte (Tree Nursery)	721.35
566	Hampinagar	133	S.R.Travels Opp Park	1678.94
567	Attiguppe	132	Venkateshwara Layout Park	492.85
568	Attiguppe	132	80 feet Road Park	1683.30
569	Attiguppe	132	Sky Line Apartment Opp Park	2296.00
570	Attiguppe	132	Chandra Layout, Ganesha Temple Backside Park	2757.37
571	Attiguppe	132	Widia Layout Park	2374.20
572	Attiguppe	132	Income tax Layout park Part-1	2146.40
573	Sudduguntepalya	152	VENKATESHWRA LAYOUT PARK	0.00
574	Attiguppe	132	Chandra Layout, Income Tax Layout, Part-2	837.82
575	Attiguppe	132	Ward office park part-1	1151.00
576	Attiguppe	132	Binny Layout, Laughing Club	1427.74
577	Hampinagar	133	Remco Layout Park	3158.13
578	Siddapura	144	maintainence of KHB Colony Priyadarshini Park	1151.00
579	Sunkenahalli	142	maintainence of Kempabudhi Lake Park	28295.00
580	Srinagar	156	Srinagar Park	2640.12
581	Hombegowdanagar	145	Rani Park Wilson Garden	7245.92
582	Hombegowdanagar	145	Homebegowda Nagar, Bhuvaneshwari Park	1761.00
583	Hombegowdanagar	145	Lakkasandra Park	898.78
584	Hombegowdanagar	145	Lakkasandra Swimming Pool Tree park	12000.00
585	Girinagar	162	Pushpanjali Park	3930.00
586	Adugodi	147	Dr B R Ambedkar park kormangala 8th block park	2108.00
587	Adugodi	147	Lakshmidevi samadhi park	1765.00
588	Koramangala	151	Carton park (eco park)	8744.00
589	Koramangala	151	1st Cross,8th main,4th block oppo.hopcoms park	1066.00
590	Koramangala	151	5th cross 4th block Fountain park	3658.00
591	Koramangala	151	12main 3rd block	7368.00
592	Koramangala	151	2nd A cross 17th d main	546.00
593	Koramangala	151	17th f main 6th block	826.00
594	Koramangala	151	K H B colony,2nd cross,	492.00
595	Koramangala	151	4th cross jakkasandra block 3rd block	397.00
596	Sudduguntepalya	152	thavarekere park 2	0.00
597	Pattabhiramnagar	168	Lakshman rao bullevard park 5th main,4th block	2895.00
598	Pattabhiramnagar	168	Lakshman rao bullevard O park 5th mai 4th block jayanagara	3081.00
599	Pattabhiramnagar	168	Brundavan park	7953.00
600	Pattabhiramnagar	168	Akkamahadevi park	4735.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
601	Pattabhiramnagar	168	Dr vishnuvardhan vishrathi vana 28th main,35th b cross,4th t block	6063.00
602	Pattabhiramnagar	168	Lakshmanrao bullevard Q park jayanagara	3871.00
603	Pattabhiramnagar	168	Lakshman rao bullevard R park	2500.00
604	Pattabhiramnagar	168	11th B main 5th block Shakthi ganapathi temple park	0.00
605	Byrasandra	169	2nd cross byrasandra village	347.00
606	Basavanagudi	154	K.G.SHAMMANNA PARK	1737.75
607	Byrasandra	169	Swimming pool park jayanagara	4886.00
608	Basavanagudi	154	RAM MANDIRA PARK	748.00
609	Basavanagudi	154	DATHRATREYA PARK	774.00
610	Byrasandra	169	7th main,lic colony byrasandra park	522.00
611	Hanumanthanagar	155	DONDUSA CHOUTRY NEXT PARK	598.00
612	Byrasandra	169	lic colony 2nd main 3rd cross	1661.00
613	Hanumanthanagar	155	HOSPITAL NEXT PARK	746.00
614	Hanumanthanagar	155	VEERABHADRA TEMPLE PARK	8500.00
615	Jayanagar East	170	infront of Saibaba temple park	1457.00
616	Attiguppe	132	BCC LAYOUT PARK VACANT PLACE	1136.20
617	Jayanagar East	170	East end A main park	667.00
618	Jayanagar East	170	East end B park	1606.00
619	Attiguppe	132	BCC LAYOUT PARK CHIDREN PLAY GROUND & VACANT PLACE	594.68
620	Jayanagar East	170	East end C main road	1089.00
621	Attiguppe	132	80 FEET ROAD VACANT PARK CITIZEN CENTRE	1514.38
622	Attiguppe	132	FREE LIDRARY AND PARK	502.79
623	Jayanagar East	170	East end D Main road park	879.00
624	Jayanagar East	170	NAL layout 3rd & 4thmain park	997.00
625	Attiguppe	132	MARENAHALLI MAIN ROAD NEXT CHILDREN PLAY	971.74
626	Jayanagar East	170	jayanagar 9th t block 36th ccross childrens park	1946.00
627	Attiguppe	132	WARD OFFICE OPP PARK PART-1	242.27
628	Attiguppe	132	WARD OFFICE OPP PARK PART-2	68.40
629	Attiguppe	132	WARD OFFICE OPP PARK PART-3	199.26
630	BTM Layout	176	BTM layout 2nd stage SFHS part 1 & 2,miniforest ,3nd 5th cross park	1593.00
631	BTM Layout	176	BTM layout 2nd stage SFHS part 1 & 2,miniforest ,3nd 5th cross park	2.00
632	Attiguppe	132	WARD OFFICE OPP PARK PART-4	74.25
633	BTM Layout	176	KAS officers layout 37th th main Road park	285.00
634	Attiguppe	132	CHANDRA LAYOUT VACANT PLACE (MILLK DIARY)	262.00
635	Attiguppe	132	Sky Line Park next Vacant Place	579.00
636	Hosahalli	124	Pipe Line Boulevard Part-1	571.87
637	Hosahalli	124	Pipe Line Boulevard Part-2	401.19
638	Hosahalli	124	Pipe Line Boulevard Part-3	1372.00
639	Hampinagar	133	Remco Layout childrens Park	1189.00
640	Hampinagar	133	Sulabh Toilet, RPC Layout Park	645.43
641	Hampinagar	133	Hampinagar Tree Nursery	524.88
642	Sudamnagar	118	Subbaiah Circle	604.44
643	Sunkenahalli	142	Kempabudhi Half Park	12000.00
644	Vishweshrapuram	143	Madavarao Circle Tree Park	3165.00
645	Vishweshrapuram	143	Parvathi Boulevard Part-2	3212.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
646	Vishweshrapuram	143	Parvathi Boulevard Part-3	4230.60
647	Jayangar	153	Kanakana Palya Park, Jayanagar, 2nd Block Park	3265.50
648	Jayangar	153	Madhavan Park	5913.00
649	Jayangar	153	Jayanagar, 2nd Block 7th Cross Park	825.00
650	Vidyapeetha Ward	164	SriKanteshwara Park	0.00
651	Hampinagar	133	BTS Depo Opp Park	1592.00
652	Hampinagar	133	Hampinagar Basaveshwara Park	1095.00
653	Hampinagar	133	Shravathi Nursing Home Opp park	898.00
654	Hampinagar	133	Homeo Bhavana Opp Park	1308.00
655	Siddapura	144	Siddapura circle	174.00
656	Hosahalli	124	Bata Show Room Opp Park	1827.00
657	Hosahalli	124	Telecom Layout Park	837.75
658	Hosahalli	124	Sir M.Visheshwaraiah Park	2426.00
659	Hosahalli	124	Hosahalli Park	1619.12
660	Hampinagar	133	Sankasta Hara Ganapathi Temple Park	3328.67
661	Hampinagar	133	Vijayanagar Food World opp park	1098.00
662	Hampinagar	133	Boulevard Park Fly Worth	1200.00
663	Koramangala	151	Park Opposite to munireddy kalyana mantapa	4566.00
664	Adugodi	147	Audugodi police quarters kadamba park	5067.00
665	Adugodi	147	Police quarters near ACP Office	3433.00
666	Adugodi	147	koramangala 7th block 1st cross triangular park	889.00
667	Adugodi	147	Police quarters panchvati/Danvathri park	1587.00
668	Kumaraswamy Layout	181	ISRO LAYOUT 7TH MAIN PARK B/W 16TH & 17TH	6357.00
669	Kumaraswamy Layout	181	ISRO LAYOUT PARK	3689.00
670	Kumaraswamy Layout	181	LAVA KUSHA PARK	4342.00
671	Kumaraswamy Layout	181	KS LAYOUT 45TH PARK	1971.00
672	Kumaraswamy Layout	181	KUMARAGIRI	33260.00
673	Padmanabhanagar	182	RADHAKRISHNNA 2nd stage	549.00
674	Padmanabhanagar	182	TELECOM LAYOUT	500.00
675	Padmanabhanagar	182	SAMDRUDHI LAYOUT	4660.00
676	Padmanabhanagar	182	B.H.C.S.LAYOUT	3225.00
677	Dharmarayaswamy Temple Ward	119	Silver Jubile Park, Part-1&2	12816.35
678	Dharmarayaswamy Temple Ward	119	Silver Jubile Small Park (Triangular)	680.00
679	Sunkenahalli	142	Tagoore Circle Park	2875.50
680	Sunkenahalli	142	National College Fly over Park	2877.00
681	Sunkenahalli	142	Basappa Layout Park	643.00
682	Sunkenahalli	142	Kohinoor Field Park	1060.00
683	Sunkenahalli	142	Sukenahalli Park	1333.00
684	Siddapura	144	Bande Park (Arekempanahalli)	1014.85
685	Hanumanthanagar	155	Deer Park	47491.50
686	Hanumanthanagar	155	Swimming Pool Park	1046.00
687	Yadiyuru	167	Laxman Rao Boulevard -A Part Park (Surana College part-1)	6194.00
688	Koramangala	151	KORAMANAGALA PARK OPP BBMP WARD OFFICE PARK	245.00
689	Koramangala	151	KORMANGALA 17TH D MAIN ROAD K.H.B.COLONY PARK	792.00
690	Koramangala	151	KORAMANGALA 4TH BLOCK ROAD RECTANGULAR PARK	1010.00
691	Hanumanthanagar	155	Hari Hara Gudda Park	20136.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
692	Hanumanthanagar	155	Sri Ramanejeya Gudda Park	9519.00
693	Girinagar	162	Swamy Vivekananda Park	7218.00
694	Katriguppe	163	Mysore Mallige Park	5478.00
695	Katriguppe	163	Kempegowda Layout Park	956.28
696	Vidyapeetha Ward	164	Bhaskar Park	887.00
697	Vidyapeetha Ward	164	Rock Garden Park	1621.00
698	Vidyapeetha Ward	164	Soorat Ashwath Park	1682.00
699	Vidyapeetha Ward	164	Kuvempu Kridangana Park	2529.68
700	Hosakerehalli	161	ANJANANAGAR PARK	784.00
701	Hosakerehalli	161	ANJANANAGAR PARK	784.00
702	Hosakerehalli	161	HILL VIEW APARTMET, MANJUNATHA NAGAR PARK	470.00
703	Ganeshmandira Ward	165	BANASHANKARI 2ND STAGE, BRUDAVANA PARK	10985.00
704	Ganeshmandira Ward	165	DVG PARK	1860.00
705	Ganeshmandira Ward	165	BANAGIRI PARK	7076.00
706	Hosakerehalli	161	Nandanavana park	3934.00
707	Koramangala	151	18th Main 6th block	5253.00
708	Koramangala	151	Lakshmidevi park 7th block	9480.00
709	Karisandra	166	laxman roa boluevaed children's ply groud d part park 27th and 30th cross road	7155.00
710	Banashankari Temple Ward	180	kadirenahalli park 35th cross, ring road	2508.00
711	Hosakerehalli	161	Anjanapura	784.00
712	Padmanabhanagar	182	R.K.LAYOUT, 3RD STAGE PARK	0.00
713	Padmanabhanagar	182	BHARATH HOUSING LAYOUT PARK PART-3	0.00
714	Hosakerehalli	161	Hill view aooartment Manjunathnagara park	470.00
715	Chikkallasandra	183	K.S.R.T.C. LAYOUT PARK	1641.00
716	Chikkallasandra	183	ITTAMADU MAIN ROAD PARK	903.00
717	Ganeshmandira Ward	165	Kuvempu park near Bsk BDA complex	2988.00
718	Chikkallasandra	183	ITTAMADU K.E.B. PARK	1882.00
719	Ganeshmandira Ward	165	Park oppo.to fire station 28th & 29th main road	573.00
720	Chikkallasandra	183	ITTAMADU GANAPATHI TEMPLE PARK	3112.00
721	Ganeshmandira Ward	165	park near Dhanvanthri maternity hospital,26th & 27th cross	1945.00
722	Ganeshmandira Ward	165	park near Dhanvanthri maternity hospital,26th & 27th cross	1945.00
723	Ganeshmandira Ward	165	Dharmagiri manjunath swamy te,ple park	750.00
724	Chikkallasandra	183	BHUVANESHWARINAGAR PARK	1000.00
725	Chikkallasandra	183	DENA BANK COLONY PARK	464.00
726	Karisandra	166	lakshman rao bullevard E part	4920.00
727	Yadiyuru	167	BASAVANGUDI CO-OPERATIVE SOCIETY OPP PARK, JAYANAGAR, 3RD BLOCK PARK	1563.00
728	Karisandra	166	Uma maheshwari park	2065.00
729	Jayanagar East	170	N.A.L.LAYOUT 2ND MAIN 1ST CROSS 2ND CROSS PARK	421.00
730	Karisandra	166	Yediyur maternity hospital park	1689.00
731	Jayanagar East	170	N.A.L Layout, 2ND MAIN CHILDREN'S PARK	682.00
732	Karisandra	166	Lakshmanraobullevard F part park	15004.00
733	Gurappanapalya	171	MARUTHI LAYOUT PARK	2255.00
734	Karisandra	166	BSK bus stand near BMTC Depo park	1270.00
735	J.P.Nagar	177	J.P.NAGAR MINIFOREST PARK PART-4	3952.00
736	J.P.Nagar	177	J.P.NAGARA MINIFOREST PARK PART-2	3990.00
737	J.P.Nagar	177	J P Nagar 4th Stage mini forest dollors colony	1191.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
738	J.P.Nagar	177	J.P.NAGARA MINIFOREST PARK PART-3	3857.00
739	Sarakki	178	Dhanvanthri park	1191.00
740	J.P.Nagar	177	CLARENCE SCHOOL NEAR MARENAHALLI GOVERNMENT SCHOOL PARK	4000.00
741	Sarakki	178	J P Nagar 2nd stage Senior Citizen ward office Backside park	1623.00
742	J.P.Nagar	177	K.S.R.T.C.LAYOUT PART-1 5TH AND 6TH MAIN ROAD PARK	1641.00
743	Sarakki	178	J P Nagar 5th stage Hopcoms park	1786.00
744	J.P.Nagar	177	J.P.NAGAR 4TH STAGE FREEDOM PARK	1590.00
745	Sarakki	178	Park near Oxford School	9238.00
746	J.P.Nagar	177	J.P.NAGAR 4TH PHASE 16TH CROSS PARK	1436.00
747	Sarakki	178	JP nagar 1st stage 27th main BWSSB,Oppo HT line park	2180.00
748	J.P.Nagar	177	J.P.NAGAR 2ND STAGE SENIOR CITIZEN PARK	1611.00
749	J.P.Nagar	177	J.P.NAGAR 8TH MAIN 1TH CROSS PARK	8877.00
750	Sarakki	178	JP nagar 1st stage KEB park near sindoor choultry.	1091.00
751	Sarakki	178	JP nagar 1st stage park Below HT line	2496.00
752	Shakambarinagar	179	JAYANAGAR 5TH BLOCK PUTHI NA PARK	11946.00
753	Shakambarinagar	179	LAXMAN RAO BOULEVARD G PART PARK	5532.00
754	Sarakki	178	JP Nagar 6th stage 30th A main 17th & 17th B Cross Kaashi Vishwanath Temple park	3160.00
755	Shakambarinagar	179	LAXMAN RAO BOLEVARD H PART PARK	6451.00
756	Sarakki	178	JP Nagar 5th Stage	900.00
757	Shakambarinagar	179	LAXMAN RAO BOULEVARD I PART PARK	9537.00
758	Sarakki	178	JP nagara 1st stage Sindoor Kalyanamantapa Oppo park & vacant place	1752.00
759	Shakambarinagar	179	LAXMAN RAO BOLULEVARD J PART PARK	9660.00
760	Sarakki	178	J P Nagar 2nd Stage 20th Main road below H T line park	157.00
761	Shakambarinagar	179	LAXMAN RAO BOULEVARD K PART	6486.00
762	Girinagar	162	Sir M.Visheshwaraiah Park Avalahalli	6589.34
763	Girinagar	162	Sir M.Visheshwaraiah Park Avalahalli	6589.34
764	Girinagar	162	Panchavati Park	2748.90
765	Girinagar	162	Shakthi Ganapathi Park	1360.00
766	Girinagar	162	80 feet MankuThimma Park	2127.00
767	Girinagar	162	Dr. Muttu Raj Park (SBM Colony Park)	2419.50
768	Girinagar	162	80 feet MankuThimma Park	2127.00
769	Basavanagudi	154	80 feet MankuThimma Park	1503.90
770	Sunkenahalli	142	Ashrama Road, 4 Parts	732.42
771	Basavanagudi	154	C.T.BED PARK	2645.00
772	Jayangar	153	Siddapura Childrens Park	712.00
773	Jayangar	153	Siddapura Childrens Park	712.00
774	Jayangar	153	Siddapura Childrens Park	712.00
775	Jayangar	153	Siddapura Childrens Park	712.00
776	Vidyapeetha Ward	164	SriKanteshwara Park	5569.76
777	Vijaynagar	123	West of chord road Part 3 (Adi chunchanagiri opp)	1358.09
778	Vijaynagar	123	West Of Chord Road, Part-4(New Sagar Hotel Opp)	1371.55
779	Vijaynagar	123	Temple park Banashankari temple	1815.83
780	Jayangar	153	Muneshwara Temple Park	1369.95
781	Vijaynagar	123	Vidyaranya Nagar Park(Prameela Bhai Maane School Park)	2388.00
782	Vijaynagar	123	Muneshwara temple park	2658.00
783	Vijaynagar	123	Prasanna theatre park	1225.25

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
784	Deepanjali Nagar	158	Rastrakavi Kuvempu Rangamandira Park	928.20
785	Jayangar	153	M.N.Krishnarao park	72000.00
786	Jayangar	153	BHEL Layout park	1780.00
787	Vijaynagar	123	WOC rd Part 2	1485.80
788	Vijaynagar	123	JP park	4179.15
789	Vijaynagar	123	Woc rd Part 1	468.25
790	Vijaynagar	123	Vijayanagar police station and Ashoka Hotel Opp Boulevard park	4108.33
791	Bapujinagar	134	Nrupatunga park,BapujiNagar Park	1807.60
792	Deepanjali Nagar	158	Avalahalli 50' Road Hosakerahalli Main Road	3192.47
793	Gali Anjaneya swamy Temple Ward	157	Sri Balagangadaranatha Swamy Park (Telecom Layout) Park	2034.45
794	Gali Anjaneya swamy Temple Ward	157	Avalahalli IPP Compound Park	1203.00
795	Gali Anjaneya swamy Temple Ward	157	Kasturiba nagar Maternity Hospital	2265.00
796	Kumaraswamy Layout	181	HOYSALA KRIDANGANA PARK	7479.00
797	Kumaraswamy Layout	181	ABDULKALAM PAARK	6351.00
798	Pattabhiramnagar	168	PATTABHI RAMNAGAR (G.N.R.) PARK	4387.00
799	Kumaraswamy Layout	181	PUSHANJALI PARK	4894.00
800	Kumaraswamy Layout	181	KUMARASWAMY LAYOUT 16TH MAIN ROAD (POLICE STATION NEAR)PARK	7973.00
801	Kumaraswamy Layout	181	kanaka layout park	1581.00
802	Kumaraswamy Layout	181	J.H.B.C.S.PARK	6489.00
803	Kumaraswamy Layout	181	KANAKA LAYOUT,2ND STAGE 4TH MAIN ROAD PARK	2240.00
804	Ejipura	148	S.T.BED PARK	2592.00
805	Hampinagar	133	maintainence of Remco Layout (Milk Diary) Park	1203.00
806	Byrasandra	169	Jayanagar Complex Park	773.00
807	Padmanabhanagar	182	Bharath Housing Layout Park part-2 7th and 8th main road	4481.00
808	Padmanabhanagar	182	Gangadareshwara swamy temple and lakshmikantha swamy gudda 10th and 12th main road park	5684.00
809	Pattabhiramnagar	168	Laxman Rao Boulevard "M" Part Park	10515.00
810	Pattabhiramnagar	168	Jayanagar, 4th T Block, M.L.A Office Behind Park	4631.00
811	Pattabhiramnagar	168	Jayanagara 4th T Block, 28th Main Park(Bangalore-one Office)	5031.00
812	Pattabhiramnagar	168	Laxman Rao Boulevard -P Part Park between 27th to 30th Cross Laxman Rao Boulevard -Q Part Park Between 22nd and 25th Cross Laxman Rao Boulevard -R Part Park between 25th and 27th Cross	7113.00
813	Pattabhiramnagar	168	Jayanagar, 4th T Block, Shakthi Ganapathi Temple Opp Park	3782.00
814	Jayanagar East	170	N.A.L Layout, 1st Cross, 2nd Main Road Park	1379.00
815	Jayanagar East	170	Nimhan's Colony Park	1942.00
816	Jayanagar East	170	N.A.L Layout, 2nd Main Road 4th cross Park	554.00
817	Koramangala	151	Koramangala, 7th Block, 80 feet Road, Rose Garden Park	2540.00
818	Padmanabhanagar	182	R.K.Layoout, 1st Stage Park	1912.00
819	Koramangala	151	Kormangala, 4th Block,1st 'A" Cross, Atti Maara Park Kormangala, Park Opp BBMP Ward Office Park Koramanala, 3rd Block, 7th Cross Reheja Residency Park	182.00
820	Koramangala	151	Maintenance of Koramangala 5th Block Ward Office Opp Park	2155.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
821	Koramangala	151	Koramangala, 5th Block Park Opp Ganesha Temple park	1983.00
822	Koramangala	151	Koramangala, 6th Block, 7th Cross, (Subramanya Temple) Park	2196.00
823	Koramangala	151	Kormangala, 5th Block, Opp Raghavendra School vacant place	532.00
824	Koramangala	151	Koramangala, 3rd "j" Block, 4th cross road park	972.00
825	Sudduguntepalya	152	Jogi Colony Park	1890.00
826	Sudduguntepalya	152	Hosur Main Road, Madivala Under Pass Opp Park(Shanimahtma Temple Opp)	984.00
827	Attiguppe	132	maintainence of Basaveshwara Park	693.50
828	Attiguppe	132	maintainence of Binny Layout, Part-1	758.82
829	Sudduguntepalya	152	Rashtra Kavi Kuvempu Park Suddaguntepalya	50000.00
830	Adugodi	147	Chamundi Park	3573.00
831	Adugodi	147	Adugodi Police Quarters Prakruthi Vana Park	5067.00
832	Attiguppe	132	Shakthi Ganapathi Temple park BCC Layout	4140.37
833	Attiguppe	132	maintainence of Bapuji Layout Park	4224.00
834	Attiguppe	132	Chandra Layout, Income Tax Layout, Part-3	1238.35
835	Attiguppe	132	maintainence of Kailaseshwara Park	561.21
836	Attiguppe	132	BCC Layout Park	3726.00
837	Adugodi	147	Koramangala, 7th Block, Mangala Kalyana Mantapa Park, Police Quarters, A.C.P Office Near Park, Kormangala, 7th Block, 1st Cross, Triangular Park	2166.00
838	Koramangala	151	Kormangala, 1st Block, 80 feet Road (Wipro) Park	8591.00
839	Basavanagudi	154	maintainence of Bugle Rock Park	17573.00
840	Adugodi	147	Koramangala, 7th Block, Nanjappa Block Park	216.00
841	Madiwala	172	B.T.M, 1st Stage, Dollars"s Sector Colony Drainage Next Park	1010.00
842	Madiwala	172	B.T.M, 1st Stage, Vinayaka Layout Park 1st and 3rd cross	511.00
843	Madiwala	172	Maintenance of B.T.M 1st Stage Dollar's Sector Colony Park	1261.00
844	Madiwala	172	BTM Layout, 1st Stage, Madivala Thavarekere Ashwath Katte Next to Government School Park	645.00
845	Madiwala	172	BTM Layout, 1st Stage, Park Between 20th Main Road and 2nd Cross (Samparka kendra)	2031.00
846	Madiwala	172	BTM Layout, 1st Stage, Venkateshwara Layout, 2nd and 3rd Main Road, 13th Cross Road park	682.00
847	Jakkasandra	173	Teacher Colony Park 1st Avenue Road and 4th Main Park	2133.00
848	Jakkasandra	173	Teacher's Colony, Between 2nd and 3rd main road 6th avenue road park	1353.00
849	Jakkasandra	173	Teacher's Colony, 6th Avenue, park Between 4th and 5th Main Road Park	2154.00
850	Jakkasandra	173	Teacher Colony Park 5th and 6th Main Road Park	1427.00
851	Jakkasandra	173	H.S.R, 5th Sector, 4th Cross Park	1818.00
852	Jakkasandra	173	KSRPC Quarters inside Park Jakkasandra	28900.00
853	Madiwala	172	B.T.M, 1st Stage, 16th Main Road, Ward Office Park	5480.00
854	Madiwala	172	B.T.M, 1st Stage, 16th Main Road, KEB Office Backside Park	5098.00
855	Yadiyuru	167	Yediyur lake Park	16161.00
856	Ejipura	148	Maintenance of S.T.Bed, Children's Park, Ejipura	3190.00
857	Ejipura	148	Koramangala, 1st Block, 7th main 2nd cross Drainage Park	408.00
858	Ejipura	148	Maintenance of Ejipura Samparka Kendra (Ejipura) Park	1551.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
859	Yadiyuru	167	Laxman Rao Boulevard -B Part Park Between 20 & 22nd Cross (Children"s Park)	1508.00
860	BTM Layout	176	Kuvempu Park and Play Ground, B.T.M Layout, 2nd Stage, MICO Layout	10603.00
861	BTM Layout	176	Nandana Vana, B.T.M Layout, 2nd Stage, MICO Layout Park	10169.00
862	BTM Layout	176	N.S.Palya, I.PP, 1st Main Road Park	6269.00
863	BTM Layout	176	B.T.M 2nd Stage S.F.H.S Part-1 (Mini Forest) Park and 5th and 6th Cross, SFHS, Mini Forest Park	2141.00
864	BTM Layout	176	B.T.M, 2nd Stage, 26 and 27th Main Road(Shakthi Ganapathi Temple Opp) Park	3365.00
865	BTM Layout	176	B.T.M, 2nd Stage 28th and 29th Main Road Park(Shakthi Ganapathi Backside) Park	3348.00
866	BTM Layout	176	K.A.S Colony Park 37th main road	2375.00
867	BTM Layout	176	M.E.S College Backside Park (EWS Colony)	3507.00
868	BTM Layout	176	B.T.M 2nd Stage, Between 26 and 27 Main Road Park	5172.00
869	BTM Layout	176	I.A.S Colony Park	5969.00
870	BTM Layout	176	BTM Layout, 2nd Stage Ring Road, 45th Cross, BMTC Bus Stand Vacant Park Place	5048.00
871	BTM Layout	176	B.T.M layout 2nd stage K.A.S Officers Layout 35th main 6th cross	364.00
872	BTM Layout	176	B.T.M Layout, 2nd Stage, Between 6th and 7th Cross Triangular Park	324.00
873	Lakkasandra	146	Lakkasandra, Between 20th cross, 1st main, Bannergatta main Road Park	63.00
874	Lakkasandra	146	Lakkasandra, Between 1st and 2nd Cross and 1st Main, Bannergatta main Road Par	90.00
875	Lakkasandra	146	Lakkasandra, Between 2st and 3rd Cross and 1st Main, Bannergatta main Road Park	79.00
876	Lakkasandra	146	Lakkasandra, Between 3rd and4th Cross and 1st Main, Bannergatta main Road Park	267.00
877	Lakkasandra	146	Lakkasandra, Between 4th and5th Cross and 1st Main, Bannergatta main Road Park	275.00
878	Lakkasandra	146	Lakkasandra, Between 5th and 6th Cross and 1st Main, Bannergatta main Road Park	294.00
879	Lakkasandra	146	Bannergattha Main, Between SWD Drain and Health Centre Park	1415.00
880	Yadiyuru	167	Maintenance of Yediur A.K Colony Ambedkar Park	1477.00
881	Yadiyuru	167	Lakshman Rao Boulevard Nursery Portion 4th and 5th main road, S Part	9708.00
882	Yadiyuru	167	Laxman Rao Boulevard - A Part Park (Surana College part-1)	1919.00
883	Kumaraswamy Layout	181	Isro Layout, Children's Park, 16th & 17th Cross Park	1500.00
884	Yadiyuru	167	Aane Bande Park	1272.00
885	Yadiyuru	167	Laxman Rao Boulevard -C-Part Park (Chandavalli Thota Park)	7723.00
886	Kumaraswamy Layout	181	Diary Park, 14th Main Road, 19th and 20th Cross	360.00
887	Kumaraswamy Layout	181	Isro layout childrens play ground and park 1st and 2nd Main Road	1457.00
888	Kumaraswamy Layout	181	Isro Layout, Drainage Park	1282.00
889	Kumaraswamy Layout	181	Kumarswamy Layout, Triangular Park between 53rd and 58th main road	551.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
890	Kumaraswamy Layout	181	St.Philomina School Opp Park	1548.00
891	Radhakrishna Temple Ward	18	80 fite road park	1569.00
892	Radhakrishna Temple Ward	18	Judicial Layput, 1St main	1150.00
893	Ganganagar	20	1st main road, word offices	1414.00
894	Sanjaynagar	19	Sanjaynagara main road	5002.00
895	Sanjaynagar	19	k E B Layout, 40 fit Corss Road	2706.00
896	Radhakrishna Temple Ward	18	Isro main Road, Insidepark	4345.00
897	Radhakrishna Temple Ward	18	RMV 2nd stage 3rd main road Boleward Park part 1	9829.00
898	Radhakrishna Temple Ward	18	MLA Layout 1st main road Park	2767.00
899	Radhakrishna Temple Ward	18	R M V 2nd stage, 4th A Main road, trangal Park	1125.00
900	Radhakrishna Temple Ward	18	Bandea Colony park, geddala halli	1352.00
901	Radhakrishna Temple Ward	18	R MV 2nd stage, 3rd main, Buleward park part-2	8708.00
902	Radhakrishna Temple Ward	18	R M V 2nd stage, 3rd Main, Major Water Canel Park	5234.00
903	Sanjaynagar	19	Raghuvana Park Sanjay nagara	1817.00
904	Sanjaynagar	19	Vinayaka Badavane 4th main road	4688.00
905	Ganganagar	20	Sri Sidda vinayaka Badavane !st main road	1960.00
906	Sanjaynagar	19	N G E F Badavane, 4th Main Road	876.00
907	Ganganagar	20	Ganganagra Viewers Colony	5002.00
908	Ganganagar	20	Laxiah Prak	1552.00
909	Hebbal	21	MSH layout, Anand nagar	305.00
910	Hebbal	21	MSH Layout Near SW Drian Anand Nagar	517.00
911	Hebbal	21	AmaraJyothi Nagar, Cholanayakana halli	2510.00
912	Hebbal	21	Anand Nagara ward Oficces Near 5th Corss Anand Nagar	1891.00
913	Jayachamarajendra Nagar	46	Behand Adharsha School, 18th Corss, Rt nagar 1st block	1832.00
914	Manorayanapalya	33	Tagur prak P&T Colony	2387.00
915	Jayachamarajendra Nagar	46	CityZene Park	4075.00
916	Jayachamarajendra Nagar	46	Raja Ramanna Park	1859.00
917	Jayachamarajendra Nagar	46	Narayanappa block Park	1435.00
918	Jayachamarajendra Nagar	46	Narayanappa Block Park	996.00
919	Jayachamarajendra Nagar	46	RT Nagar 9th & 10th Corss center park & ward Offices	2096.00
920	Vasanthnagar	93	2nd & 3rd Corss Center Park	1223.00
921	Vasanthnagar	93	Jawaharla Neharu Tharalaya Park	27807.00
922	Vasanthnagar	93	Kumar Park West Subbaiah Layout	614.00
923	Sampangiramnagar	110	Kempe Gowda Park Head OfficesBBMP	2055.00
924	Sanjaynagar	19	AECS Park 7th Main	961.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
925	Sanjaynagar	19	AECS Park 7th main road	0.00
926	Kacharakanahalli	29	HRBR 3rd Block, 3rd Main, Traininglar Park	1600.00
927	Kacharakanahalli	29	Kitturu Rani Channamma Park, 6th C Main	2445.00
928	Hosathippasandra	58	HAL 3rd Stage, 4th Cross, Cambridge School near	5612.00
929	C.V. Ramannagar	57	Bhuvaneshwari nagara Park Byrasandra main Road	1271.00
930	Radhakrishna Temple Ward	18	A.G.S Layout, 1st Main road Park Part-1	1112.00
931	Radhakrishna Temple Ward	18	R.M.V 2nd Stage, 4th Corss, Near Kanthi Sweets Park	1555.00
932	Radhakrishna Temple Ward	18	R MV 2nd Stage, Soundarya Park	7183.00
933	Hosathippasandra	58	J.B.Nagara,HT Line Park	1286.00
934	Hosathippasandra	58	J.B.Nagara, LIC Colony 7th Main, Diagonal Park	610.00
935	Hosathippasandra	58	HAL 3rd Stage, 2nd Main, 3rd Cross, Traiangler Park	336.00
936	Hosathippasandra	58	New Thippasandra Park, Geethanjali Lyt	5580.00
937	Muneshwaranagar	48	HAL 3rd Stage, 3rd Main, Gandigi Park	683.00
938	Benniganahalli	50	Kasturingaara, HT Line Part-3	2280.00
939	Benniganahalli	50	Kasturingaara, HT Line Part-1	1024.00
940	Benniganahalli	50	Kasturingaara, HT Line Part-2	1890.00
941	Hosathippasandra	58	HAL 3rd Stage, 4th Main, 8th Cross Park	345.00
942	Benniganahalli	50	Kasturinagara Main Rd Park, 2nd A Cross, Near BESOM office	6004.00
943	Ulsoor	90	Ulsoor Bazar Road, Childrens park (Elephant)	237.00
944	Ulsoor	90	Ulsoor Lake South part Park	18040.00
945	Ulsoor	90	Swamy Vivekananda Park, Kensington Road	9940.00
946	Ulsoor	90	Manipal Center Back, Yellappachetty Road Park	403.00
947	Benniganahalli	50	Kasturinagara Kalyani Park	2986.00
948	Benniganahalli	50	Kasturingara Railway Bridge Part-1 & 2	2280.00
949	Ulsoor	90	Ulsoor Lake (Toilet to Kodi)	12694.00
950	Benniganahalli	50	Veerapathi Lyt, Krishnaiahna palya (New Incometax layout)	1094.00
951	Benniganahalli	50	Sadanandanagara 8th Main, 3rd Cross, BDA Layout	1568.00
952	Banasawadi	27	Banaswadi OMBR Children Park (Ward Office)	275.00
953	Banasawadi	27	Bhuvanagiri Park, OMBR Lyt, (BSNL opposite)	1668.00
954	Banasawadi	27	Dr. Rajkumar Park, Kammanahalli	8927.00
955	Banasawadi	27	Banaswadi Main Road, Near Pertol Bunk	1627.00
956	Banasawadi	27	Bhuvanagiri Park, Ramurthinagara Signal	2435.00
957	Banasawadi	27	HRBR 2nd Block, 6th main, Kalyananagara	10036.00
958	Banasawadi	27	Bhuvanagiri Park Banaswadi (OMBR)	8821.00
959	HBR Layout	24	Hoysala park HBR 2nd Block	4395.00
960	Benniganahalli	50	Kasturinagara 2nd Main Park (Ward Office)	5446.00
961	Benniganahalli	50	Sadanandanagara NGEF Lyt Park	1220.00
962	Benniganahalli	50	Sadanandanagara 8th Main Park	4402.00
963	Benniganahalli	50	Kasturinagara 1st A Main, Triangle Park	498.00
964	Kacharakanahalli	29	HRBR 3rd Block, 3rd Main, Kuvempu Children s Park	1193.00
965	Kacharakanahalli	29	Kalyananagara HRBR 3rd Stage (Side of Petrol Bunk Park)	733.00
966	Kushalnagar	31	Anwer Layout, HBR Layout Park	815.00
967	Kavalbyrasandra	32	BSNL offices Road Part 9(Foot ball Ground) Park	3800.00
968	Maruthiseva Nagar	59	Byyappanahalli Main, Nagayanapalya Parkl	1271.00
969	Kavalbyrasandra	32	BSNL office part-1 Park	0.00
970	Hoysalanagar	80	Indiranagara 2nd Stage, 17th B Cross Childrens Park	4080.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
971	Hoysalanagar	80	Hoysalanagara Contact Point & Indiranagar 17th F Cross Park	5512.00
972	Hoysalanagar	80	Indiranagara 2nd Stage, 13th Cross Park	6649.00
973	Hoysalanagar	80	Indiranagara 2nd Stage, 12th Cross Park	5512.00
974	Hoysalanagar	80	Murpy Town Near BBMP Samudaya Bhavanan	1386.00
975	Sanjaynagar	19	Postle Colony, 4th main Road	629.00
976	Vasanthnagar	93	10th Cross , 1st Main Road, VasanathaNagar	576.00
977	Hoysalanagar	80	Indiranagara 1st Stage, 14th Cross, Near Jain College	2120.00
978	Sanjaynagar	19	UAS Maion Road Part-1 (2nd Main Road)	1338.00
979	Hosathippasandra	58	Major Silvay Star Rajeshrathnam Park	2153.00
980	Banasawadi	27	Banaswadi Main Road, MLA Office Compound Park	1676.00
981	Banasawadi	27	Kalyananagara 1st Block, 8th Main, Bande park, Harijana Smashana	14285.00
982	Maruthiseva Nagar	59	Vivekananda Nagara 2nd Cross Park	342.00
983	Maruthiseva Nagar	59	BBMP Park Cookes Town	2808.00
984	Gangenahalli	34	Venkateswara temple Pak	4200.00
985	Maruthiseva Nagar	59	MEG Officers Colony	1645.00
986	Kavalbyrasandra	32	BSNL offices Road Part 9(Foot ball Ground) Park	1900.00
987	Dommalur	112	Dommalur 2nd Stage, 2nd B Cross, 2nd Main, Clubhouse Park	3820.00
988	Dommalur	112	Dommalur BDA Shopping Complex opposit, 8th main	2957.00
989	Dommalur	112	Dommalur Layout, 1st C Main,	727.00
990	Dommalur	112	HAL Airport Road Flyover below BBMP mini Forest	12005.00
991	Dommalur	112	HAL Main Road Play Ground Childrens Park 1	665.00
992	Dommalur	112	HAL Main Road Dommalur Park 2	500.00
993	Dommalur	112	HAL Airport Road part 3	685.00
994	Dommalur	112	HAL Airport Road, Dommalur part 4	1150.00
995	Agaram	114	Austintown 6th Sector park	2964.00
996	Shanthala Nagar	111	Victoria Layout Park	1583.00
997	Shanthala Nagar	111	Bettappa Park	5566.00
998	Shanthala Nagar	111	AngloIndian Park	1632.00
999	Jeevanbhimanagar	88	Indiranagara HAL 2nd Stage, Kodihalli, 16E & 16F Main Rd Middle park	3422.00
1000	Jeevanbhimanagar	88	HAL 2nd Stage 15th Main Near ISRO Compound	404.00
1001	Jeevanbhimanagar	88	Radhakrishnan Park NAL beside	2010.00
1002	Jeevanbhimanagar	88	Dommalur Flyover Under, Mini Forest	1840.00
1003	Jeevanbhimanagar	88	Dommlur Airport Flyover below park	2590.00
1004	Hosathippasandra	58	Jeevanbhimanagar main Road, Opp Water tank below High tension wire	1440.00
1005	Maruthiseva Nagar	59	High Street Park Cooks Town	0.00
1006	Maruthiseva Nagar	59	High Street Park Cooks Town	0.00
1007	Maruthiseva Nagar	59	High Street Childrens Park	0.00
1008	Ulsoor	90	Richards Town Park	0.00
1009	Hoysalanagar	80	HAL 2nd Stage BM Sri Circle Park	0.00
1010	Hoysalanagar	80	BM Kaval Park	0.00
1011	Hoysalanagar	80	HAL 2nd Stage 10 th & 11 th Main, Indiranagara Park	0.00
1012	Hoysalanagar	80	Defence Colony 3&4th Main Middle Childrens Park	0.00
1013	Hoysalanagar	80	Defence Colony 3&4th Main Middle Childrens Park	0.00
1014	Ulsoor	90	Halasur Lake Near, Thiruvaluvar Statue Park	0.00
1015	Shanthala Nagar	111	MG Road & Residencey Road, Hudson Park	0.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1016	Shanthala Nagar	111	Rest House Road Park	0.00
1017	Shanthala Nagar	111	Mahatma Gandi Park Part-1	0.00
1018	Shanthala Nagar	111	Mahatma Gandi Park Part-2	0.00
1019	Shanthala Nagar	111	St Marks Road, Near Bouring Institure, Childrens Park	0.00
1020	Shanthala Nagar	111	War Memorial Park, Brigade Road Junction	0.00
1021	Shanthala Nagar	111	kingsten Road, Richmond Park	0.00
1022	Shanthala Nagar	111	Langford Road, Shanthalanagara Circle Park	0.00
1023	Dommalur	112	Dommalur BDA Lyt, Suvarna Mohatsava Park	0.00
1024	Dommalur	112	Amarjyothi Lyt, West Wing 4th & 5th Main Rd Park	0.00
1025	Vannarpet	115	Vivekanagara Ejipura Main Road Park Opp. Ravi Theator	0.00
1026	Sanjaynagar	19	Vimanavana AECS Lyt Park	0.00
1027	Radhakrishna Temple Ward	18	AECS Lyt, 4th Main, HT Line Part 1	0.00
1028	Radhakrishna Temple Ward	18	AECS Lyt, 4th Main, HT Line Part 1	0.00
1029	Radhakrishna Temple Ward	18	AECS Lyt,4 th MainH Line Part 2	0.00
1030	Radhakrishna Temple Ward	18	Sanjaynagara Main Jyothivana Park	0.00
1031	Dommalur	112	Dommalur 2nd Stage 1st Main, Service Road Center Buleward Part-1	915.00
1032	Dommalur	112	HAL 2nd Stage 13th Main 1st Cross RWA Park	603.00
1033	Dommalur	112	Indiranagar 60 Ft Road Side Part 3	602.00
1034	Dommalur	112	Indiranagar 60 Ft Road Side Part-2	429.00
1035	Dommalur	112	Indiranagar 60 Ft Road Near Sri Rama Temple	687.00
1036	Dommalur	112	ESI Hospital Back Side Dr Ambedkar Park	7313.00
1037	Dommalur	112	Dommalur 2nd Stage 12th A & 13th Main Park	5865.00
1038	Dommalur	112	Cambridge Layout 1st A Cross,	980.00
	Agaram	114	Austin Town 5th Square Park & play Ground	2935.00
	Agaram	114	Austin Town 4th Square Park	2058.00
	Vannarpet	115	Vannarpete 1st Main Road Park	182.00
	Vannarpet		Vannarpete 3rd Main Park	772.00
1043	Vannarpet	115	Vannarpete 3rd Cross, 4th Main Viveknagar Further Extn	710.00
1044	Vannarpet	115	Austintown BDA Complex Road (Jasmadevi Kalyana Bhavan)	7265.00
	Vannarpet	115	A Block BDA Layout Neelasandra Park Part-2	1600.00
1046	Vannarpet	115	Neelasandra BDA Layout B Block Quatres Center Park	1446.00
1047	Vannarpet	115	Neelasandra BDA Layout B Block Quaters Center Park Childrens Park	812.00
1048	Vannarpet	115	A Block BDA Layout Neelasandra Park Part - 1	1500.00
1049	Vannarpet	115	Neelasandra 4th Cross BDA Layout Park	598.00
1050	Vannarpet	115	8th & 9th Cross 3rd Main Road, Near BMTC Bus Stand Park	710.00
1051	Vannarpet	115	Neelasandra BDA Quaters Inside Park	2883.00
1052	Vannarpet	115	Vellerymman Temple Road Park	244.00
1053	Jeevanbhimanagar	88	Kodihalli Layout 6th main, Leelapalace park	2300.00
1054	Jeevanbhimanagar	88	Sri jagajyothi Basaveshwara Park, Near Water Tank	3342.00
1055	Kadugondanahalli	30	HBR Layout, HBR Road Park	0.00
1056	Jeevanbhimanagar	88	HAL 2nd Stage 12th A Main Park	408.00
1057	Jeevanbhimanagar	88	HAL 2nd Stage 12 A Main 8th Cross Park	306.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1058	Jeevanbhimanagar	88	HAL 2nd Stage 12 A Main 8th Cross Park & Childrens Play Ground	435.00
1059	Jogupalya	89	Cambridge Road Udani Layout Traingular Park	532.00
1060	Jogupalya	89	Cambridge Road, 1st Cross Gundappa Park	3420.00
1061	Jogupalya	89	Ulsoor Referral Hospital Compound Park	1500.00
1062	Agaram	114	Goutampura Play Ground & childrens Park	980.00
1063	Agaram	114	Artilary Road Cambridge Road Joining Circle Park	370.00
1064	Kavalbyrasandra	32	P&T Quaters BSNL office Part-2	0.00
1065	Dommalur	112	T Pudi Park Dommalur	1865.00
1066	Dommalur	112	Dommalur Amarajyothi Lyt IBM Road Park	3150.00
1067	Dommalur	112	Dommalur BDA Complex Park (Sri Ragavendraswamy Temple Near)	3460.00
1068	Dommalur	112	Dommalur Kalkibagavan Temple Near	3390.00
1069	Dommalur	112	Cambridge Lyt, Someshwarapura 3rd Main, 4th Cross, Childrens Park	444.00
1070	Vannarpet	115	Viveknagar 2nd & 3Rd Main BBMP Hospital Behind Park	2197.00
1071	Vannarpet	115	Viveknagar 5th Main Road Park	1096.00
1072	Shanthinagar	117	Bekal Layout, Barly Street Park	410.00
1073	Shanthinagar	117	Shanthinagara BBMP Dispensary Compound Park	1130.00
1074	Shanthinagar	117	Vinayakanagara 1st A Cross Childrens Playground & Park	1550.00
1075	Konena Agrahara	113	HAL Airport Main, Murugeshpalya Bus Stop Near	368.00
1076	Konena Agrahara	113	HAL 3rd Stage 4th A & 4th B Main BDA Lyt Big	1317.00
1077	Dommalur	112	Indiranagar 60 Ft Road Side Part-1	571.00
1078	Shanthala Nagar	111	Mayohal Compound inside 3 parks	0.00
1079	Konena Agrahara	113	HAL3rd Stage BDA Lyt Small Park	751.00
1080	Vannarpet	115	Neelasandra 6th Main, BDA Lyt, Childrens Park	598.00
1081	Maruthiseva Nagar	59	MEG JCO Colony Park	723.00
1082	Jayamahal	63	Taskar Town Park	1937.00
1083	Kacharakanahalli	29	???????? ????? ???????	0.00
1084	Lingarajapura	49	Lingarajpuram Choweshwari Park, Temple Near	482.00
1085	Hoysalanagar	80	Defence Colony Park 3, 5th & 6th Main Road	965.00
1086	Lingarajapura	49	Lingarajpuram Tank near Park	2982.00
1087	Hoysalanagar	80	Jayarajanagara A Cross park	999.00
1088	Hoysalanagar	80	Murpy Town 2nd A Cross, Housing Board Equates Near	326.00
1089	Hoysalanagar	80	Murpy Town Park	1297.00
1090	Kavalbyrasandra	32	K H B Quarters Park	2200.00
1091	Hoysalanagar	80	Indiranagar 1st Stage Double Road Park	5352.00
1092	Shivajinagar	92	Neharu Puram Coks A Road bbmp Park	249.00
1093	Hoysalanagar	80	Defence Colony 2nd & 3rd Main Park	12071.00
1094	Jayamahal	63	Balappagarden Park	681.00
1095	•	78	Elephant Park	132.00
1096	Pulikeshinagar	78	Paranjyothi Park	130.00
1097	Pulikeshinagar	78	Coles Park (Fredam fighter Park	32670.00
1098	Pulikeshinagar	78	M M Road, Park	3167.00
	Pulikeshinagar	78	Assayya Road Park	1395.00
1100	Pulikeshinagar	78	Dr Ambedkar Park, Nethaji Road,	1181.00
1101	Sampangiramnagar	110	Bannappa Park, K.G.Road	3900.00
1102	Sampangiramnagar	110	Bannappa Park Kempegowda Road	2013.00
1103	Vasanthnagar	93	Kumara Park West, Serpantain Road Childrena Park	4913.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1104	Vasanthnagar	93	Kumara park East, Harikrishna Road Park	3216.00
1105	Ganganagar	20	Veternaray College Compound Park Part-1\	3850.00
1106	Ganganagar	20	Aluminum Association Opp Park	5000.00
1107	Ganganagar	20	Veternary College Compound Park Part 2	3712.00
1108	Sampangiramnagar	110	S R Nagara Lake Park (kasturi Ba Road & R.R.M.Roy Road	9350.00
1109	Sampangiramnagar	110	S R Nagara (BBMP Head Office Out Side Park)	1355.00
1110	Sampangiramnagar	110	S R Nagara, BBMP Head Office Kempegowa Swimming Pool	7262.00
1111	Sampangiramnagar	110	BBMP Head Office Inside Park	1465.00
1112	Kavalbyrasandra	32	Near Sultanpalya Bus Stop, Lal Bahadur Shastri Park	1849.00
1113	Sanjaynagar	19	Central Exice Layout, 3rd Main, Sanjaynagar	3819.00
1114	Kacharakanahalli	29	Kammanahalli Main, Kempegowda Buleward park	640.00
1115	Kacharakanahalli	29	Sair Palya Aravinda Nagara, Oil Mill Road Park	2521.00
1116	HBR Layout	24	HBR Lyt, 1St Stage, 4th Block, Ring Road Park	6174.00
1117	HBR Layout	24	HBR Lyt, 1st Stage, 4th Block, 7th Main Park	1440.00
1118	Banasawadi	27	Ramaswamy Palya Park Part 1 & 2	2664.00
1119	Banasawadi	27	Mini Foret, 9th G Main Road, kalyananagara 1St Block Park	2486.00
1120	Hoysalanagar	80	Indiranangara 1st Stage, Krishna Temple park	276.00
1121	Sarvagnanagar	79	M M Road, Hospital Inside Park	350.00
1122	Gangenahalli	34	Shanthidama Park, 80 Ft Road, Rt Nagar	830.00
1123	Hebbal	21	Capt. Kivn Kumar Park	936.00
1124	Kavalbyrasandra	32	L R Bande, Shampura BBMP Park Part 1	1518.00
1125	Bharathinagar	91	Thimmaiah Road Memorial Street Park	632.00
1126	Sarvagnanagar	79	M M Road, Pulikeshinagara Police Station Opposit Park	1661.00
1127	Sarvagnanagar	79	Asai Road Park	483.00
1128	Hebbal	21	5th cross, near dry waste centre SBM Colony Anand nagar Prak	900.00
1129	Sarvagnanagar	79	Kallahalli Crematorium inside Neelam Sanjeevareddy Park	698.00
1130	Sarvagnanagar	79	Kallahalli Main Road, Kensington Park	520.00
1131	Sarvagnanagar	79	Kallahalli Main Road Park	450.00
1132	HBR Layout	24	HBR Lyt, 1st Stage, 3rd Block, Ganesha Temple Road	2958.00
1133	Radhakrishna Temple Ward	18	AGS badavane Park-2	795.00
1134	HBR Layout	24	HBR Lyt,1st Stage, 3rd Block, Part-1	593.00
1135	HBR Layout	24	HBR Lyt,1st Stage 3rd Block Part-2	1083.00
1136	Hebbal	21	V V Nagara HMT Layout Vishveshwaraiah Park	2477.00
1137	Sanjaynagar	19	RMV 2nd stage 6th &7th cross Park	263.00
1138	Sanjaynagar	19	RMV 2nd Stage C E Layout 3rd main Childran Park	711.00
1139	Ganganagar	20	Sri Siddivinayaka Badavane Park	1960.00
1140	Sanjaynagar	19	RMV 2nd Stage Park	105.00
1141	Sanjaynagar	19	UV S Badavane Part -3	501.00
1142	Sanjaynagar	19	UAS Badavane Part-2	630.00
1143	Benniganahalli	50	OMBR Green view park	3234.00
1144	Shivajinagar	92	Neharu Puram Thimmaiah road Cross 7th cross Park	188.00
1145	Vasanthnagar	93	1st main road Vasantha nagara	358.00
1146	Sagayapuram	60	Dr Ambedkar Park, Hale Bagalur Lyt, Marimuttu Park	2171.00
1147	Sagayapuram	60	Hals Road Park	190.00
1148	Kavalbyrasandra	32	Near Ward 32 Office Kavalbyrasandra	1518.00
1149	Kadugondanahalli	30	Pillannagarden 3rd Stage, Dr B R Ambedkar Park	1781.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1150	Kavalbyrasandra	32	Postal &teligram Badavane BSNL Office road Part -1 SulthanPalya	2300.00
1151	Kadugondanahalli	30	Pillannagarden 10 th Main 2nd Stage	983.00
1152	Kavalbyrasandra	32	Postal&teligram Badavane BSNL Office road Part-2 SulthanPalya	3200.00
1153	S.K. Garden	61	William Stwn Bore Bank Road Park	1477.00
1154	S.K. Garden	61	1st Main Williams Town Park	1952.00
1155	•	34	DGQA Gunithavihara	4100.00
	S.K. Garden	61	Williams Town 6th & 7th Cross Park	2223.00
1157	S.K. Garden	61	ITI Layout, 18th Cross Park	898.00
	Radhakrishna Temple Ward	18	NTI Badavane RSLP Park	729.00
1159	S.K. Garden	61	Byadarahalli Willems Stown Park	88.00
1160	Devarajeevanahalli	47	Doddanna Nagara 3rd Main, Dr Ambedkar Park	876.00
1161	Ganganagar	20	Veternary Hospital Opp Park Ganganagara	5170.00
1162	Ramaswamy palya	62	Chinnappagarden Park	784.00
1163	, , ,	62	Chinnappa Garden Road Park	1234.00
1164	Radhakrishna Temple Ward	18	M L A LaYOUT 4TH sTAGE	5233.00
1165	Ramaswamy palya	62	Chinnappagarden ITI Lyt, 5th Main Road Park	1843.00
1166	Ramaswamy palya	62	Chinnappagarden ITI Lyt, 5th Main, Ganesha Temple	409.00
1167	Jayamahal	63	Chacha Nehru Park, 5th Main	1417.00
1168	Jayamahal	63	Jayamahal Park	13989.00
1169	Uttarahalli	184	Maintainance of park at Poornapragna Layout Tree park , 30th Main @ Uttarahalli in Bommanahalli zone	1890.00
1170	Arakere	193	park at Konanakunte M.S.Ramaiah layout Park No-04 in Bommanahalli zone	5233.00
1171	Arakere	193	park at Konanakunte M.S.Ramaiah layout Park No-05 in Bommanahalli zone	3645.00
1172	Arakere	193	park at Konanakunte M.S.Ramaiah layout Park No-06 in Bommanahalli zone	4114.00
1173	Anjanapura	196	park at Konanakunte M.S.Ramaiah layout Park No-07 in Bommanahalli zone	3072.00
1174	Arakere	193	park at Kothanur village Royal lake Front View Layout in Bommanahalli zone	2142.00
1175	Arakere	193	park at BTM 6th phase layout in Bommanahalli zone	5406.00
1176	Arakere	193	park at Shanthinekethan Gruhanirmana badavane in Bommanahalli zone	14300.00
1177	Arakere	193	park at Mico Layout 5th main in Bommanahalli zone	7949.00
1178	Arakere	193	park at Mico Layout 6th main, Lakshmipura layout road in Bommanahalli zone	7318.00
1179	Arakere	193	park at Mico Layout 2nd main in Bommanahalli zone	2392.00
1180	Arakere	193	park at Arakere infront of KPTCL power station in Bommanahalli zone	1036.00
1181	Arakere	193	park at Arakere BTM 4th stage in Bommanahalli zone	2786.00
1182	Arakere	193	park at Arakere BTM 4th stage in Bommanahalli zone	2786.00
1183	Bilekahalli	188	park at Bilekahalli BDA Approved layout park in Bommanahalli zone	10395.00
1184	Bilekahalli	188	park at BTM 4th Phase, 5th cross in Bommanahalli zone	3831.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1185	Bilekahalli	188	park at Vijayabank Gruhanirmana Park, 3rd main in Bommanahalli zone	3111.00
1186	Bilekahalli	188	park at BTM 4th phase, BDA road in Bommanahalli zone	2398.00
1187	Vasanthapura	197	Maintainance of park at Ramanjanehanagara 5th cross @ Uttarahalli in Bommanahalli zone	952.47
1188	Bilekahalli	188	Maintainance of park at BTM 4th stage, 1st and 2nd block, BDA road, Park-09, in Bommanahalli zone	850.00
1189	Bilekahalli	188	Maintainance of park at BTM 4th stage, 1st and 2nd block, BDA road, Park-20, in Bommanahalli zone	322.05
1190	Bilekahalli	188	Maintainance of park at BTM 4th stage, 1st and 2nd block, in Bommanahalli zone	577.00
1191	Bilekahalli	188	Maintainance of park at Vijayabank Gruhanirmana Sahakara Sangha park in Bommanahalli zone	334.90
1192	Bilekahalli	188	Maintainance of park at BTM 4th stage, 1st and 2nd block park-19 @ Bilekahalli in Bommanahalli zone	645.00
1193	Bilekahalli	188	Maintainance of park at Bilekahalli 10th Main in Bommanahalli zone	150.00
1194	Bilekahalli	188	Maintainance of park at Bilekhalli layout road @ Bilekahalli in Bommanahalli zone	1372.00
1195	Bilekahalli	188	Maintainance of park at Bilekhalli near Appartment in Bommanahalli zone	1113.00
1196	Vasanthapura	197	Maintainance of park at Arehalli AGS Layout KEB Power station road @ Uttarahalli in Bommanahalli zone	527.00
1197	Bilekahalli	188	Maintainance of park at Bilakahalli Paduranganagra, near margin road	797.50
1198	Bilekahalli	188	Maintainance of park at BTM 4th phase Park No-01	903.05
1199	Bilekahalli	188	Maintainance of park at BTM 4th phase, Park No-02 in Bommanahalli zone	832.07
1200	Arakere	193	Maintainance of park at Arakere Park in Bommanahalli zone	1520.00
1201	Arakere	193	Maintainance of park at Hulimavu near park at Sankara Paratishana building in Bommanahalli zone	950.00
1202	Arakere	193	Maintainance of park at Arakere 80 feet Ring road Park in Bommanahalli zone	1591.00
1203	Arakere	193	Maintainance of park at Shanthinekethan Vasavi Temple road in Bommanahalli zone	0.00
1204	Vasanthapura	197	park at Arehalli AGS Layout 7th A Cross @ Uttarahalli in Bommanahalli zone	261.00
1205	Bommanahalli	175	Maintainance of park at Devarachikkanahalli near Sy No.19, in Bommanahalli zone	0.00
1206	Bommanahalli	175	Maintainance of park at Devarachikkanahalli near burial ground in Bommanahalli zone	555.00
1207	Gottigere	194	Maintainance of park at Gottigere Ramamanoharalohiya college back side in Bommanahalli zone	0.00
1208	Bilekahalli	188	park at BDA Approved layout Park @ Belikahalli in Bommanahalli zone	2856.00
1209	Bilekahalli	188	park at BDA Approved Layout 4th and 8th cross @ Bilekahalli in Bommanahalli zone	3808.00
1210	Bilekahalli	188	park at Bilekhalli 3rd Main @ Bilekahalli in Bommanahalli zone	3111.00
1211	Bilekahalli	188	park at Bilekhalli 5th cross @ in Bommanahalli zone	2375.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1212	Bilekahalli	188	park at BTM 4th stage, 1st and 2nd block, BDA road, Park No- 10 in Bommanahalli zone	2991.00
1213	Vasanthapura	197	park at Vasanthapura Maruthi layout, 3rd and 6th main road in Bommanahalli zone	1524.00
1214	Anjanapura	196	park at Kothanur himagiri Medos Layout (BDA Approved)in Bommanahalli zone	0.00
1215	Konanakunte	195	park at Konanakunte M.S.Ramaiah layout Park No-03 in Bommanahalli zone	587.00
1216	Konanakunte	195	park at Konanakunte RBI Colony in Bommanahalli zone	1147.00
1217	Konanakunte	195	park at Konanakunte M.S.Ramaiah layout Park No-01 in Bommanahalli zone	1193.00
1218	Konanakunte	195	park at Konanakunte M.S.Ramaiah layout Park No-02 in Bommanahalli zone	1252.00
1219	Konanakunte	195	park at Konanakunte Wilson Garden Co-Op Society Layout, 2nd main, 2nd cross park in Bommanahalli zone	1504.00
1220	Konanakunte	195	park at RBI Layout 9th main road in Bommanahalli zone	8300.00
1221	Konanakunte	195	RBI Layout, 5th & 10th Main road Park in Bommanahalli zone	4397.00
1222	Konanakunte	195	park at RBI Layout, 5th & 7th Main road Park in Bommanahalli zone	6844.00
1223	Konanakunte	195	Konanakunte RBI Colony near BBMP Office in Bommanahalli zone	2662.00
1224	Uttarahalli	184	park at Jayanagara Housing soceity badavane Park in Uttarahalli in Bommanahalli zone	2753.00
1225	Uttarahalli	184	park at Poornapragna Layout Tree park 35th cross @ Uttarahalli in Bommanahalli zone	3032.00
1226	Bilekahalli	188	Btm layout,kptcl banana park	2928.00
1227	Bommanahalli	175	Btm layout,4th stage,2nd block,kptcl tamar4ind park	2510.00
1228	Bommanahalli	175	Btm layout,4th stage,nyanapannahalli main road park	3400.00
1229	Anjanapura	196	Royal residency park	5693.00
1230	Bommanahalli	175	BTM layout,4th stage1st block,3rd main road	3303.00
1231	Bommanahalli	175	Bharath co operative society, Virat nagar	3294.00
	Gottigere	194	royal lake front layout	1936.00
	Gottigere	194	gottigere grama panchyath office	4602.00
1234	Gottigere	194	Royal kantri park	1936.00
1235	Singasandra	191	Singasandra govt.Hospital	10600.00
1236	Singasandra	191	AECS layout, singasandra hightension line	1725.00
	Arakere Arakere	193 193	Hulimavu B.D.A park Shanthinikethana	5440.00 9600.00
1238				
1239	HSR Layout	174	H.S.R layout sector 1 25th main 11th cross gamesha temple park	2772.00
1240	HSR Layout	174	hsr layout sector-1,28th main and 11th cross	6538.00
1241	Puttenahalli	187	j p nagar 5th phes najunudeswar 1st main bangalorer	1310.00
	Puttenahalli	187	2nd cross 3rd main panduraganagar	4794.00
1243		187	panduranga nagar opp sit adrsha app	856.00
	Arakere	193	shantine kethana layout 1st main road	9744.00
	Arakere	193	shantinekethana layout (1413.00
	Arakere Puttenahalli	193	shanthinikethaShradda park KUMARSWMYA LAYOUT4TH MAIN 21ST CROSS	900.00
1247 1248	Bommanahalli	187 175	bengalore barth co-opertive society layout viratanagar	2824.00 3294.00
1240	Dominananani	1/3	bengaiore partir co-opertive society layout viratanagal	3234.00

S. No	Ward Name	Ward No	Park Name	Area in (sq. ft.)
1249	HSR Layout	174	H S R layout 6th sector-6 14th c cross I A S OFFICER LAYOUT	4010.00
1250	HSR Layout	174	hsr layout sector-6 3rd main 16th B cross	6590.00
1251	HSR Layout	174	H S R layout sector 6 I A S OFFICER CLUB PARK 1ST MAIN	1300.00
1252	HSR Layout	174	h s r layout 7th.7and8th main 22nd and 23rd	2334.00
1253	HSR Layout	174	h s r layout sector-1 22nd and A main 23rd cross	2575.00
1254	HSR Layout	174	h s r layout sector 22 nd A main and 15 B main	4575.00
1255	HSR Layout	174	h s r layout sector-2 niffti collage back said park	1203.00
1256	HSR Layout	174	h s r layout sector-1 24th main B D A park	7427.00
1257	HSR Layout	174	h s r layout 6th sector-6	4028.00
1258	HSR Layout	174	H S R layout sector-6 3rd main road sptika hospital near	4550.00
1259	HSR Layout	174	hsr layout sector-2 Cristina grave yard near park	2010.00
1260	HSR Layout	174	hsr layout sun city appertmen perimes	8100.00
1261	HSR Layout	174	hsr layout sectore -7 19th cross	7304.00
1262	HSR Layout	174	HSR LAYOUT 4TH MAIN 19 AND 20TH CROSS	2093.00
1263	HSR Layout	174	hsr layout sector-7 11th main ganesha tempal	3557.00
1264	HSR Layout	174	hsr layout sector -7 11main 24th cross	3557.00
1265	Bommanahalli	175	b t m layout 4th stage 1 block 3rd main 5th cross	3303.00
1266	Bommanahalli	175	BTM la 4tyout stage naynapanahalli	3400.00
1267	Bommanahalli	175	b t m layout 4th stage 2 block k p t c l park	2510.00
1268	Bilekahalli	188	BTM layout 4th stage 2nd block k p t c l banana park	2928.00
1269	Bilekahalli	188	BTM LAYOUT 4TH STAGE 2 ND BLOCK KPTCLTRYAGULR	889.00
1270	Bilekahalli	188	VIJAYA BANK LAYOUT POLICE STATION	3456.00
1271	Bilekahalli	188	vijya bank layout iyyapa tempal front said m	12500.00
1272	Uttarahalli	184	PATTALAMMA TEMPLE UTTARAHALLI	6233.00
1273	Uttarahalli	184	POORANA PRAGNA LAYOUT, NEAR BBMP HELP LINE	2092.00
1274	Uttarahalli	184	poorana prgana layout b m t c bus stop near park	1987.00
1275	Vasanthapura	197	JAYANAGARA HOSUSING SOCIETY	2970.00
1276	Vasanthapura	197	4TH MAIN, RAMANGINEYA LAYOUT	2458.00
1277	HSR Layout	174	hsr layout sector-2 26th main	2057.00
1278	HSR Layout	174	HSR Layout Sector-2, 25th Mnian, Near electrical Power Station	3400.00
1279	HSR Layout	174	HSR LAYOUT SECTOR-4, 17THJ MAIN & 15TH CROSS	5050.00
1280	HSR Layout	174	HSR LAYOUT SECTOR-3, 24TH CROSS MANGAMANAPALYA	5544.00
1281	HSR Layout	174	HSR LAYOUT SECTOR-4, 15TH CROSS, 17TH MAIN, NEAR KARA SCHOOL	2941.00
1282	Anjanapura	196	ROYAL RESIDENCY AVALAHALLI	5693.00
1283	Konanakunte	195	RBI LAYOUT 3TH MAIN, 4TH CROSS	5857.00
1284	Konanakunte	195	RBI LAYOUT 8TH MAIN, 7TH CROSS	4027.00
1285	Konanakunte	195	RBI LAYOUT NEAR MUNESHWARA TEMPLE PARK	2894.00
1286	Konanakunte	195	WILSON GARDEN HOUSE BUILDING CO-OPERATIVE SOCIETY	1255.00
1287	Uttarahalli	184	BHARATH CO-OPERATIVE SOCIETY	0.00
1288	HSR Layout	174	IBLUR LAKE PREMISES	0.00
			Total	21458469.83

NOTES		









ICLEI - Local Governments for Sustainability, South Asia C-3 Lower Ground Floor, Green Park Extension, New Delhi – 110016, India Tel: +91–11–4974 7200; Email: <u>iclei-southasia@iclei.org</u>