

### Index

03	Introduction by First Citizen
04	Why Palava
06	The Vision of Palava
12	Where is Palava
14	History & Evolution of Palava
16	Inspiration
20	THE CITY OF OPPORTUNITY
22	Introduction
24	Business & Careers
28	Education
36	Leisure
44	Sports & Fitness
52	Healthcare
53	Security
54	Transportation
56	The Palava Community
57	Religion
60	RUNNING THE CITY OF OPPORTUNITY
62	Introduction
64	City Planning & Management
66	Palava City Management Association
68	City Operations
70	Transportation Management
72	City Sustainability
74	BENEFITS FOR HOME OWNERS
76	How Living in Palava Pays Off
78	BENEFITS FOR JOB-CREATORS AND BUSINESSE
81	Growth Opportunities
83	Low-Cost Operations
85	Final Note by First Citizen

86 About The Lodha Group



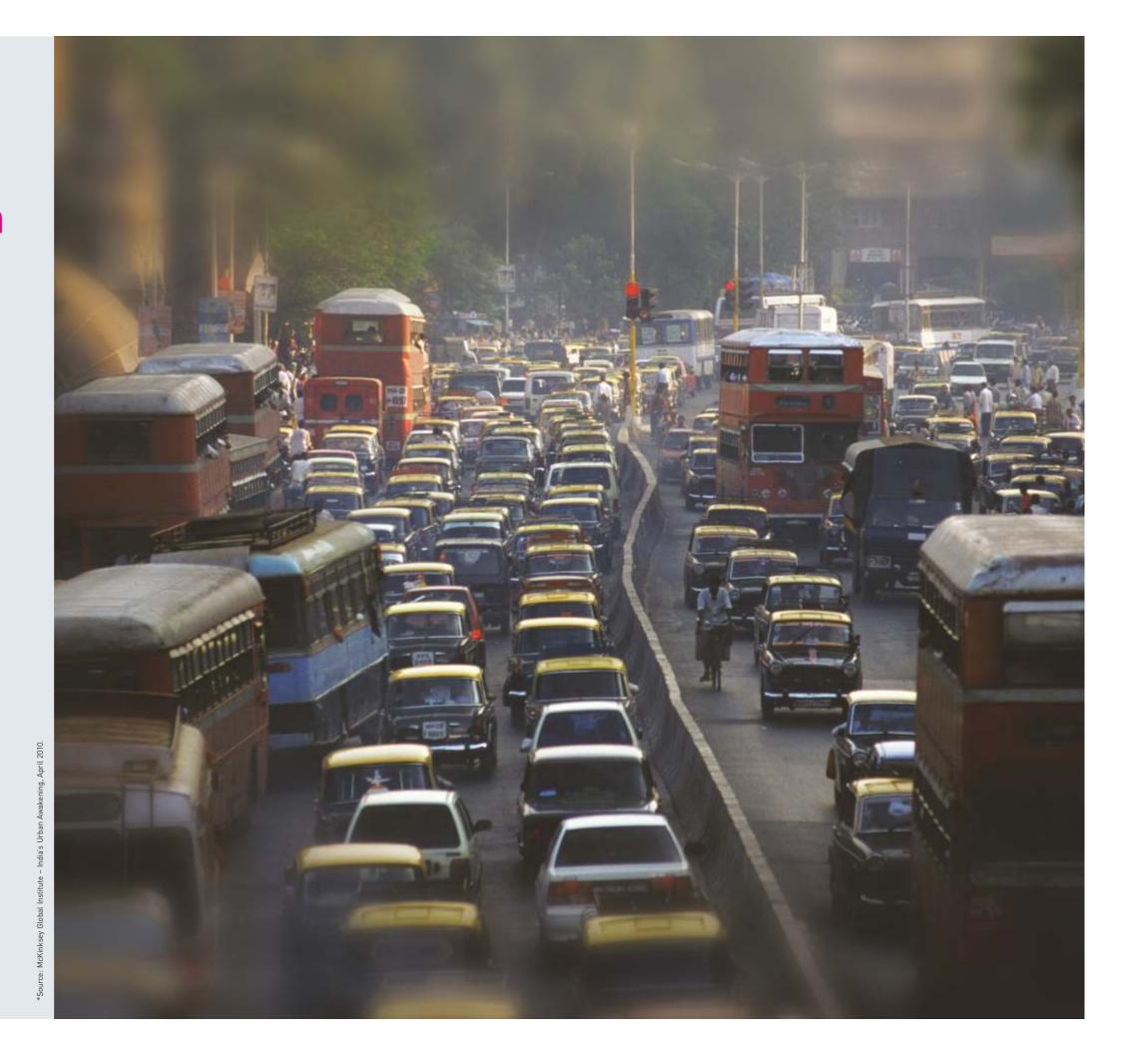
# It's time to change the way urban Indians live.

India's population is becoming increasingly urban. Within the next few decades, the percentage of people living in cities will increase to at least 40% from the current 30%\*, with over 50 crore people living in urban areas (that's more than the entire population of the USA). Our cities, however, are ill-equipped to cope with the burgeoning population, holding their people back rather than empowering them.

What India needs, is a city with world-class academic institutions, innumerable career opportunities, well-maintained open spaces, arts and cultural facilities, exciting sports facilities, safe streets, and the opportunity to lead a life that is easier and infinitely more fulfilling in a community of like-minded people.

A city that won't just be a place where people can live, but where they can flourish.

INDIA'S HIGHEST SCORING CITY—
Mumbai – is ranked at 116 out of
140 global cities (Economist Intelligence
Unit's survey of the world's
most livable cities), a reflection of
how poorly Indian cities fare.



Destined to be amongst the world's top 50 places to live. And grow.

The city of opportunity isn't just the stuff of wishful thinking; it's the result of intensive urban planning. The city is designed to offer its citizens three major benefits: opportunities to prosper, to participate in the running of the city, and to live a fulfilling lifestyle for generations to come.

These three pillars are fortified by meticulous planning and the desire to match the best. Every aspect of Palava has been benchmarked against global criteria; this includes the business environment, the excellence of educational facilities, the quality of public spaces, technological solutions, healthcare facilities, safety, connectivity, and so on.

Palava will provide a holistic, urban environment which will set the standard for 21st century living in India, giving its citizens every opportunity to realise their potential, and businesses the environment they need to grow and create high-quality jobs.

This is the nation that gave the world two of its oldest cities – Harappa and Mohenjo-Daro. Now it will give the world one of its finest cities.



PALAVA COMES FROM THE
SANSKRIT WORD 'PALLAV'
- A BUDDING FLOWER.
It is, after all, a city with
endless possibilities, built to
help its people flourish.







Mumbai's sister city.

Located at the epicentre of potential.

### Palava is perfectly situated to be a major business hub.

At the centre of the economic triangle of Navi Mumbai, Thane, and Kalyan.

Less than an hour from South Mumbai (via the Eastern Freeway).

Within 20 minutes of the upcoming international airport at Navi Mumbai.

40 minutes from Mumbai's main port, JNPT.

With 6-lane (or more) roadways on all 4 sides – Kalyan-Shil Road, Taloja Bypass Road, Shil-Panvel Road and Dombivli-Badlapur Road.

Well-connected by rail. Nearby stations include Dombivli (Central Rail), Vashi (Harbour Rail), and Nilje (Diva-Panvel line).

Monorail station proposed within the city.

The area is seeing major road upgrades such as the widening of the Badlapur Road and infrastructure upgrade around Mahape.

The city is aligned with the region's development plan, ensuring integration with local transportation patterns.

Pivotal location for upcoming regional transportation projects like the Virar-Alibaug multimodal corridor.





In the mid-90s, the Lodha Group began to acquire land with the vision to create a truly unique city. A city that was planned for over 5 years, with great care, by a team of global experts. It was only after this that the city finally began to take shape in 2009.

Today, the city is home to thousands of families (with over 20,000 residential units sold), a number that will rise to 1,00,000 families by 2025. This city already has everything one could hope for. Casa Rio, Casa Rio Gold and other modern developments will soon add to a cityscape that currently includes Casa Bella, Casa Bella Gold, and Lodha Golflinks. All this

in a green city that already offers its citizens a range of amenities. The prestigious Lodha World School is just a short walk away; as are the preschool, the football field, and convenience retailers.

Citizens will have access to sports facilities and training academies at clubhouses, cricket grounds and the golf course. Soon, they will have a 5-lac-square-foot mall with a multiplex, followed by a multi-specialty hospital and Pawar Public School. Best of all, they know that this is only the beginning of a wonderful and endlessly rewarding life.

ONE OF THE WORLD'S GREATEST CITIES.
CREATED BY ITS MOST GIFTED PLANNERS.

From experts like Sasaki (Boston) and Buro Happold (New York) who initiated and supported the planning process, to Prabhakar Bhagwat Associates (India's leading master planning and landscape firm), Level Infra (New York), Tata Consulting Engineers (TCE), IBM and Schneider Electric (smart city experts); and global icons such as GE, Palava's creators features some of the world's best planners, designers and engineers.

General Electric (Water) • IBM (Smart City) • Sasaki, Boston • Buro Happold, New York • Prabhakar B. Bhagwat and Associates • Kapadia Associates Pvt. Ltd. Tata Consulting Engineers Ltd. • Mott Macdonald • Schneider Electric Raglan Squire and Partners (RSP) • SunEdison

## Built on a foundation laid by great cities.

The world's most livable cities have certain characteristics that define them. Features that make the lives of their citizens infinitely better. Singapore's intelligent planning and infrastructure, New York's unbridled economic potential, Paris' cultural and tourist landmarks, Sydney's sprawling green spaces and London's renowned lifestyle. Palava echoes these cities in quality and spirit.

### PLANNED

High-quality work and lifestyle features an abundance of open spaces, world-class sports facilities and academic institutions, excellent health and safety features, lively leisure spaces and cultural and entertainment zones. Every detail is the result of thorough planning.

### **PRUDENT**

The city has invested in smart technologies and efficient governance to allow ecological sustainability, provide a safe environment, facilitate businesses, and make the lives of its citizens as convenient as possible.

### PLACE

POTENTIAL

A business-friendly environment

for entrepreneurs, career-

building jobs for professionals,

and planning that makes it easy

to balance work with sports,

culture, leisure, and family life.

A short drive away from major commercial and transport hubs, this picturesque 4,000-acre city is at the heart of the state's business region.

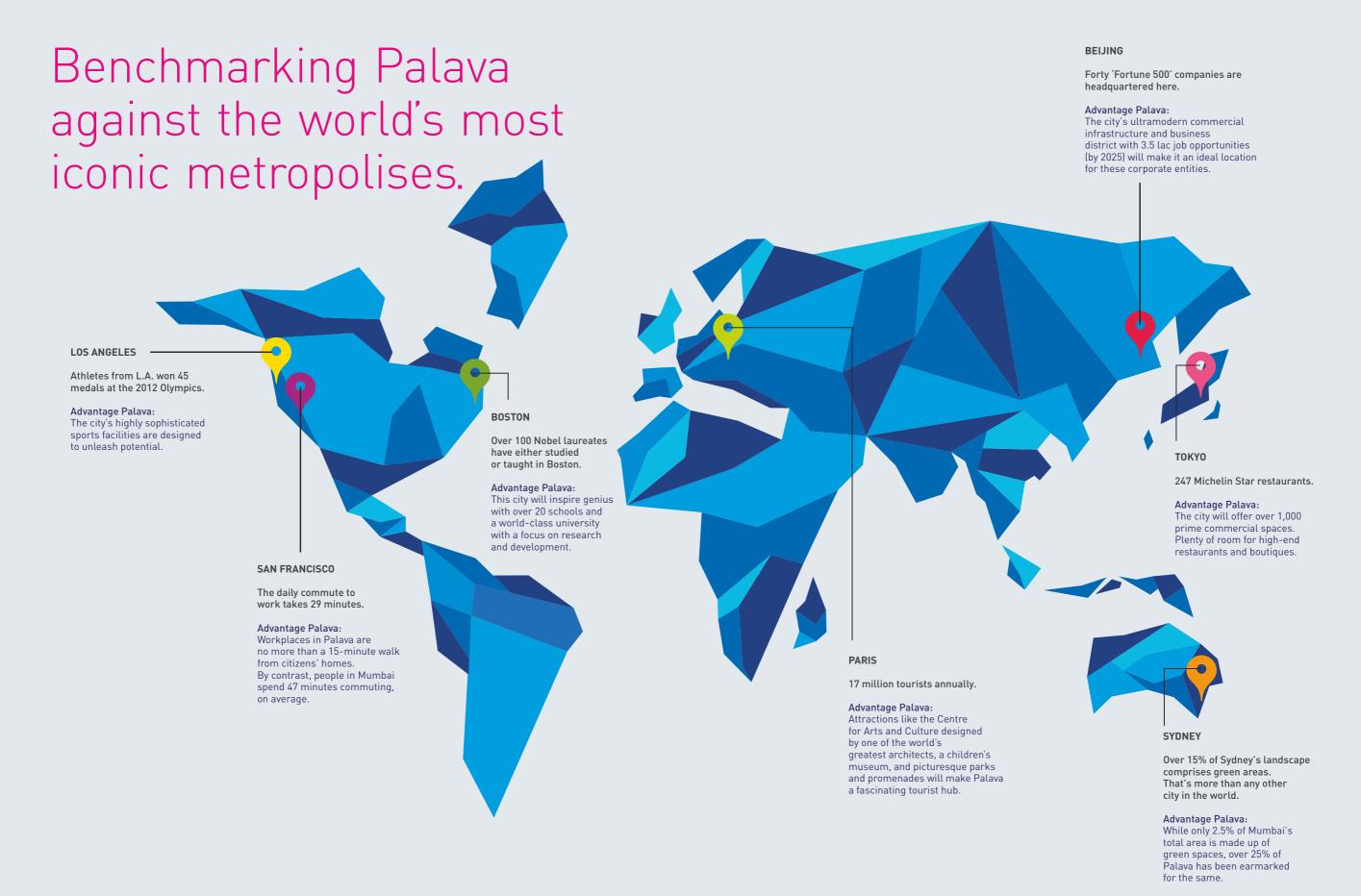
### **PULSE**

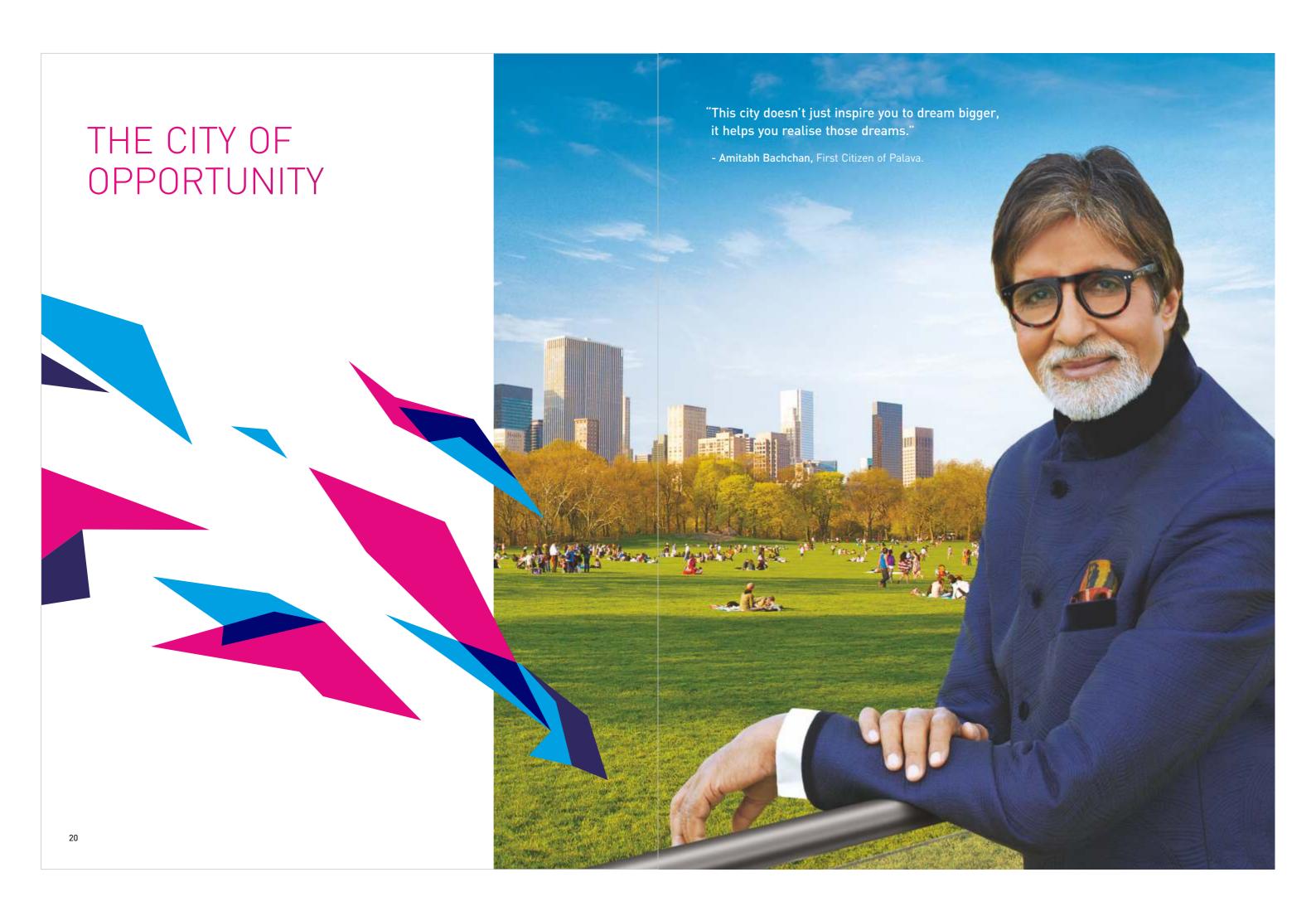
The city will be both a thriving economic hub and an urban realm filled with culture, retail, sports, entertainment and leisure opportunities.

#### THE 5P FRAMEWORK FOR PALAVA

The city's many aspects, broadly classified, are called the 5 Ps.  $\,$ 

17





### Palava: designed to help you flourish.

Every inch of this city is designed to bring out the best in you. Not just help you reach the heights you aspire to, but inspire you to go beyond what you thought possible.



## Built for business. From the ground up.

Some cities create challenges and barriers to business. Palava was planned from its inception to help business flourish. To bring together all the ingredients necessary to make businesses thrive: a world-class talent pool, untapped markets, a modern business district, unrivalled connectivity, a location at the very centre of business, and a streamlined single-window applications system. Truly, a place for businesses on the rise.



## A city geared for success.

While Palava will have millions of square feet of business space, the most ingenious part of the city's business planning is its three-pronged approach towards generating economic activity:

- PHASE I: Sectors like IT, ITES companies, financial institutions, small and medium enterprises, and trading will have room to grow.
- Phase II: Significant business opportunities in the fields of retail, hospitality, entertainment, food service, tourism, education, medical, legal, transport and facility management thanks to the residential and commercial areas.
- Phase III: The university's focus on research and development will do more than just attract high-calibre talent, it will result in symbiosis between start-up ventures and larger companies (e.g.: technological and intellectual). This will foster an environment of research and innovation, giving rise to jobs in sectors like media and entertainment, healthcare, biotechnology, design and architecture, and more.

By 2025, this plan will result in over 3,50,000 high-potential jobs: 1,30,000 direct job opportunities across the central business district and nearly twice as many indirect jobs. For instance, the schools and university will create high-quality teaching and research opportunities; start-ups will need motivated young talent; and hospitality and entertainment will need dedicated and well-trained professionals.

This exhaustive plan also places emphasis on business-university integration to create a high-calibre talent pool.

According to the city's planners, Palava's annual GDP will grow to ₹60,000 crore by 2025, making it one of the fastest-growing young cities in the world.

THE CITY'S ECONOMY WILL ALSO BE SPURRED BY DEMAND FOR GOODS AND SERVICES.

Palava's population will increase from the 20,000 families who already own a home here to over 1,00,000 families in 2025.

These new residents will create a market for businesses like furniture and household electronics amongst others.

The Centre for Arts and Culture, waterfronts, parks, sports facilities like the Olympic sports centre, and other landmarks will attract tourists from around the world, in addition to frequent visitors from Mumbai and Navi Mumbai. This will do much to boost the city's economy.

The services of hotels and convention centres will be in great demand thanks to the city's commercial spaces.

# Palava business facilitation. It's never been easier to do business.

Palava's dedicated Business Facilitation Office (BFO) makes the task of applying for government permissions a hassle-free experience, with the day-to-day operations being handled by this office on your behalf. This means you can focus your manpower on the core functions of growing your business, lowering costs and management bandwidth. Not only does this underline Palava's commitment to making you successful but, more importantly, it welcomes businesses and entrepreneurs.

#### The Business Facilitation Office:

- Provides talent acquisition services.
- Offers business-to-business facilitation services.
- Facilitates government approvals and regulatory clearances.



## A world-class educational system.

## Why send your children abroad?

Created by a team of experts, the city's education system will be available to every one of its young citizens; helping them to find their place amongst the graduates of the world's greatest universities, and opening up a world of employment opportunities.

Actual photograph of the Lodha World School, Palava.

## Over 20 schools equipped to inspire young minds.

Each of the city's schools – be they ICSE, CBSE, IB, or State Board – will focus on all-round development, balancing scholastic lessons with extracurricular activities such as the performing arts. The schools will offer well-designed classrooms, outdoor areas for physical education, fully-equipped labs, and well-stocked libraries amongst other facilities. The teachers, well-versed in child psychology, will make perfect mentors.

Palava's first school – the Lodha World School (ICSE) – which was launched in 2013, and is a touchstone for academic excellence.

Tell me and I forget, teach me and I may remember, involve me and I learn.

- BENJAMIN FRANKLIN

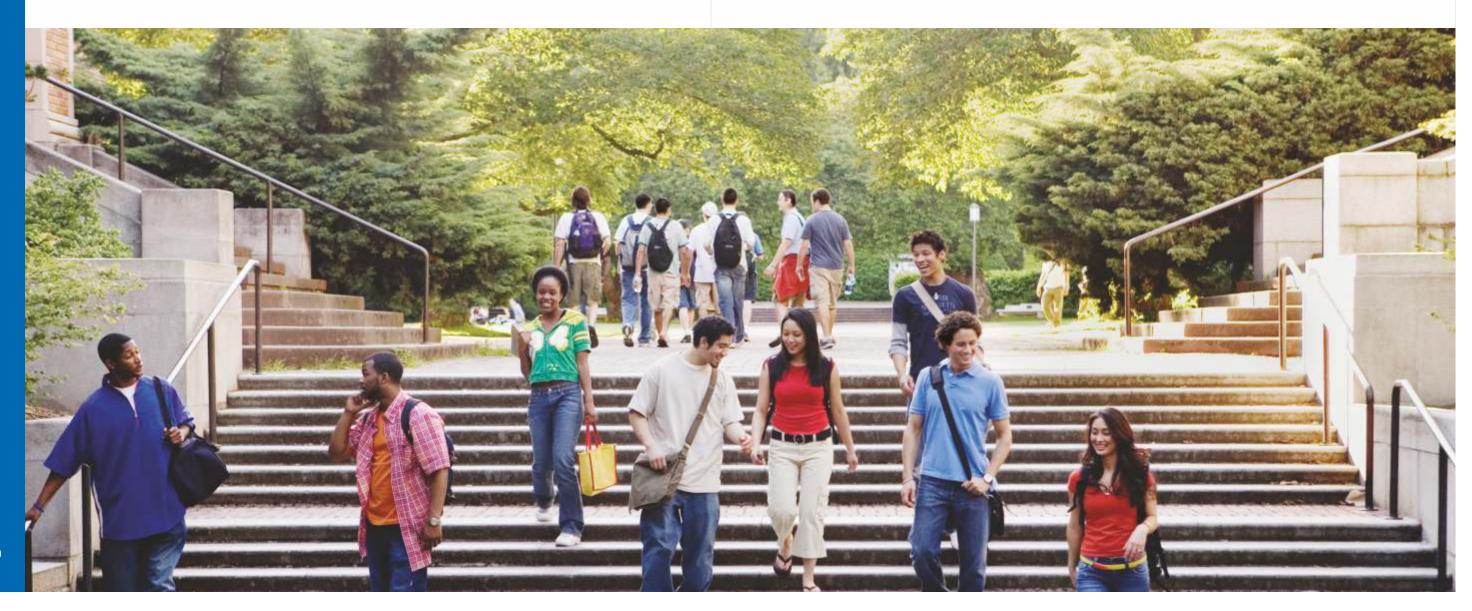


### A university on par with the world's greatest.

Designed to catalyse the region's economic growth, Palava's upcoming university is a testament to the city's foresight. This institution will be affiliated to international academic titans and offer world-class programmes in disciplines such as engineering, management, medicine, humanities and the liberal arts. Palava will also have independent technical colleges that will be affiliated with this university.

To offer a truly immersive learning experience, the university will work with the city's various institutions, such as the Centre for Arts and Culture, the business district, and the hospital. This will result in an environment that is conducive to research and development, and the incubation of next-generation start-up companies.

Over 100 acres have been set aside for Palava's prestigious university. It's first phase of the university will be operational by 2017.



### Plenty of leisure spaces.

## And more importantly, leisure time.

Parks to picnic in, waterfront bistros to dine at, shopping areas where you can indulge your family, and an iconic cultural centre where you can revel in the arts (and be trained in them). Palava offers spaces for a range of pursuits spread over a sprawling, scenic landscape. Thanks to intelligent planning, it will take no more than a few minutes to reach these from anywhere in the city.

## The Centre for Arts and Culture: as large as NCPA, as iconic as the Sydney Opera House.

True to its mission of showcasing art, Palava's cultural centre will be the creation of a world-renowned architect. This centre will allow citizens to both showcase their work and admire the creations of others, perform and enjoy performances.

- An amphitheatre with space for 2,500 people.
- Multiple indoor auditoriums.

- Two exhibition spaces to display the outpourings of creative minds.
- Studios for training in dance, drama, painting, sculpting and music.





PALAVA'S MUSE: The Sydney Opera House

The arts lift your spirit and your soul.

- DAVID MILLER

# The waterfronts: twice the size of Girgaum Chowpatty, infinitely more promising.

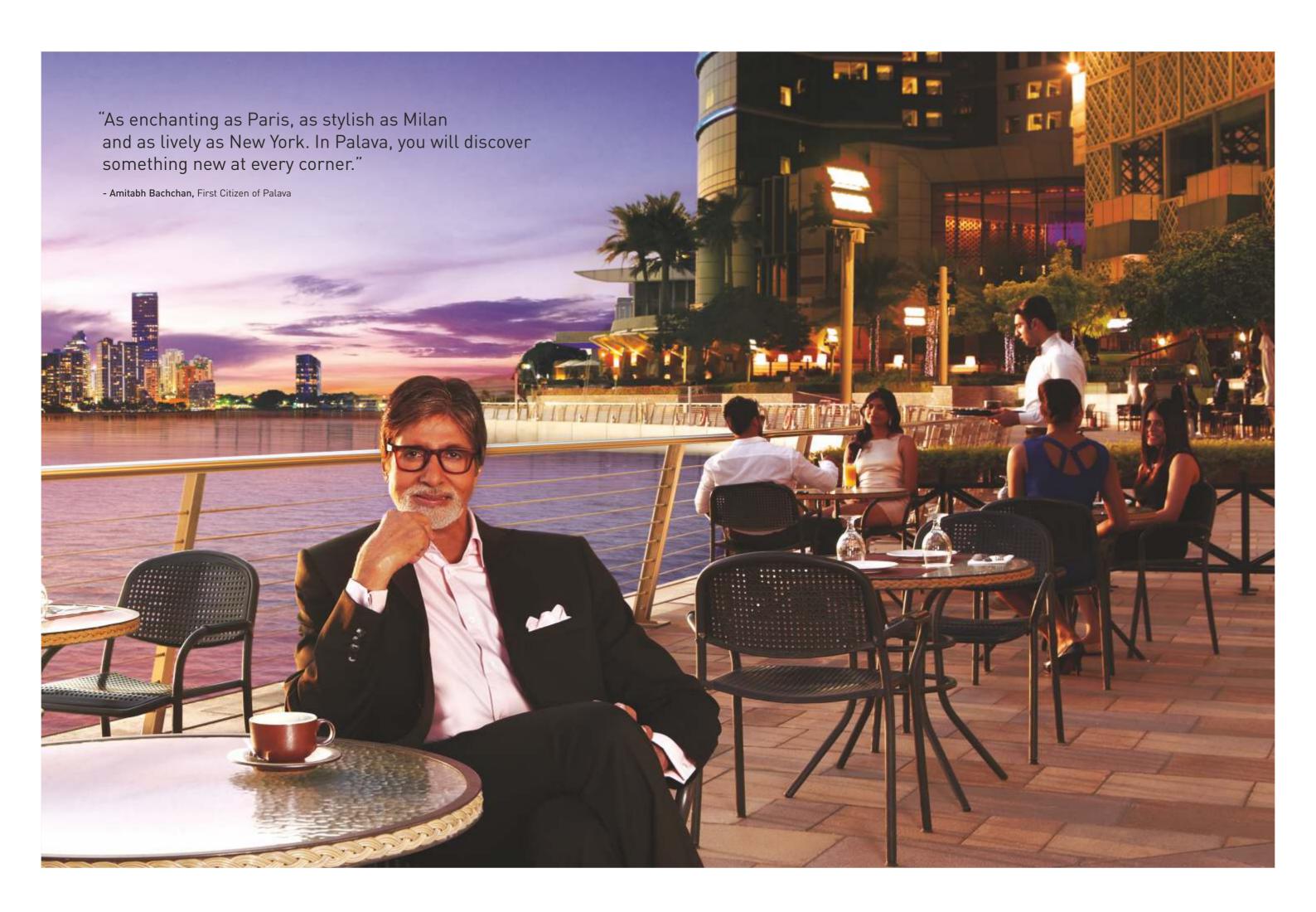
Much like Singapore's Clarke Quay, the waterfronts promise to be prime leisure and entertainment areas.

- The lakefront, with a 2 km periphery and over 50 acres of leisure space, will offer an amphitheatre, boating, a musical water show, a museum for children, promenades, and a jogging track.
- Restaurants and cafés will border the riverside promenade.

A place where you can see a good view is also a good place to sit and dream.

- MEHMET MURAT ILDAN





## Lively shopping and dining areas. Go on, indulge yourself.

Over 1,000 retail and dining areas will dot Palava, pumping new life into the city. As varied as they are abundant, a large number of these establishments will be located in three key zones.

- A central avenue reminiscent of Paris' Champs-Élysées with high-end fashion outlets and dining spaces.
- The waterfronts, both by the lake and the river.
- Several malls; the first of which is a 5-lac-square-foot structure with a 6-screen multiplex.



# All the space you need to lead an active and healthy life.

From open green spaces where you can benefit from the natural surroundings and fresh air, to sophisticated sports facilities with professional coaches; Palava offers everything you need to lead a healthy and fulfilling life.

## Green areas that comprise more than half of the city.

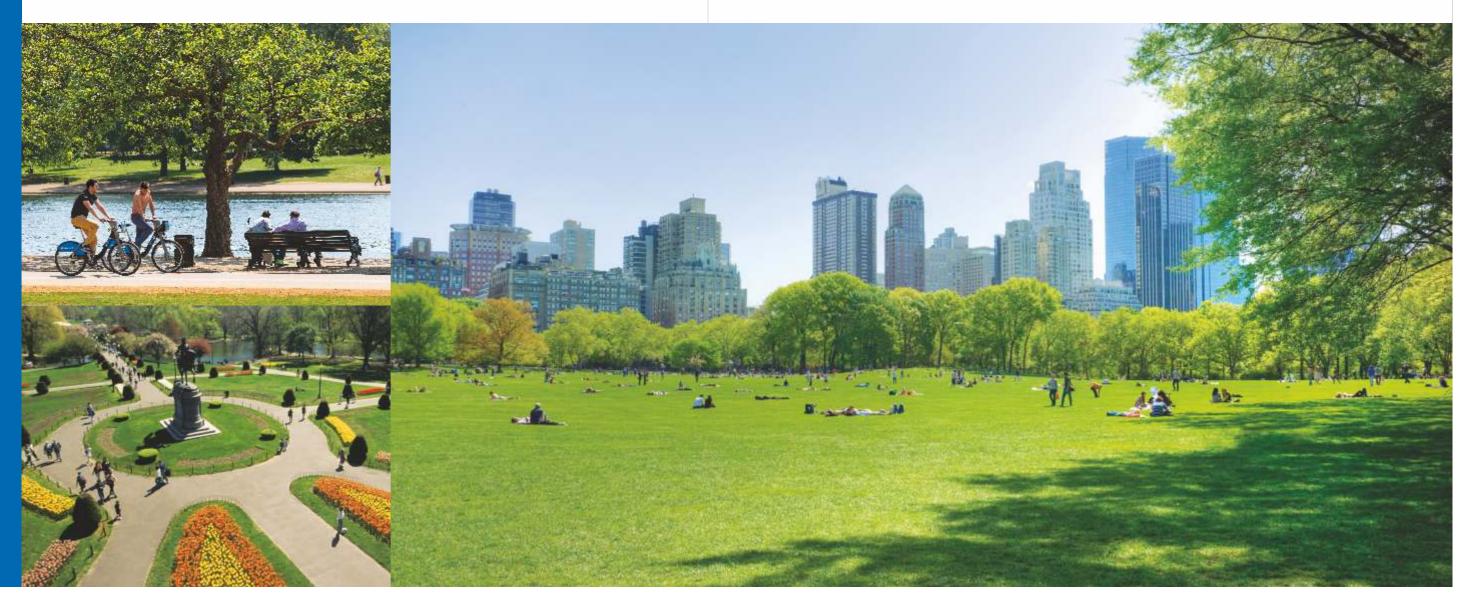
This city offers a variety of green spaces that not only energise citizens with fresh air, but also provide enough space for them to jog, cycle and indulge in a number of athletic activities.

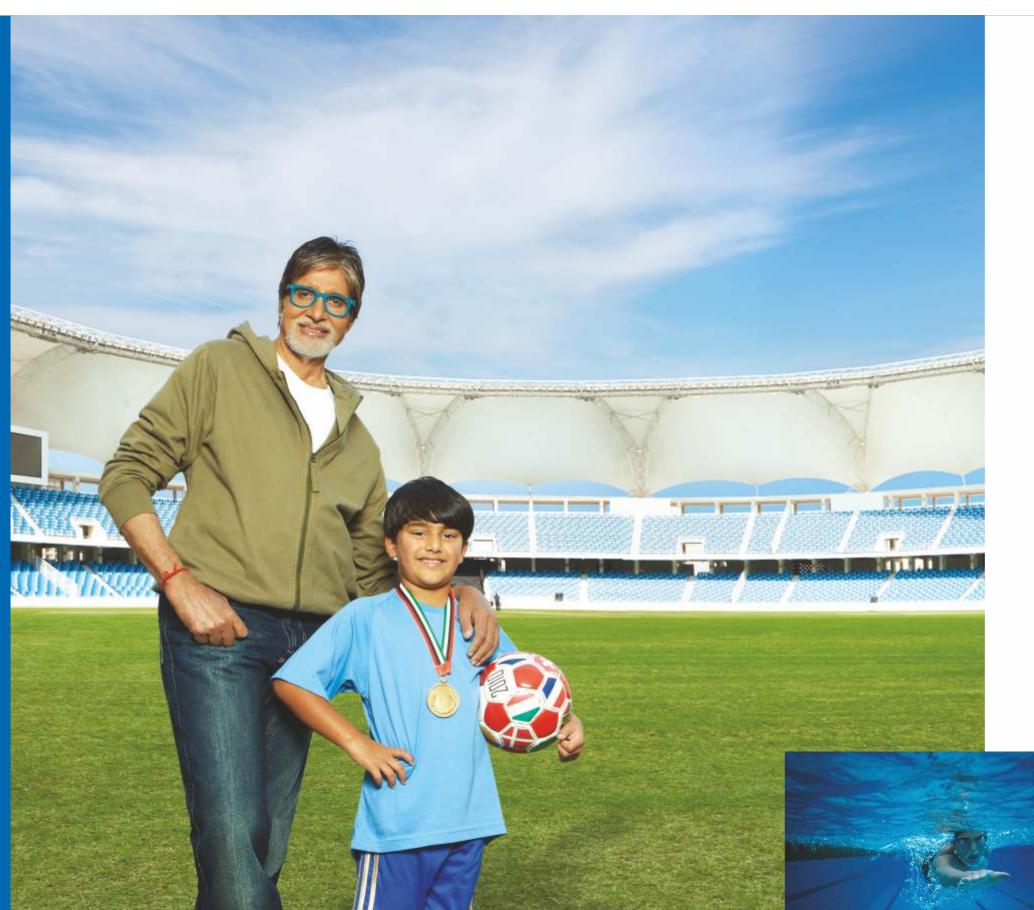
Over 60% of the total area of Palava is dedicated to open spaces, with over 25% set aside for parks, playing fields and recreation grounds. The ratio is 10 times higher than that of Mumbai.

- A 100-acre central park, much like the one in New York.
- Private gardens and playgrounds in each development.
- Neighbourhood gardens.
- A 3.5 km long riverfront with promenades, theatres and cafés.
- A 50-acre lakefront with a 2 km periphery.

 Over 10 km of green pathways formed by interconnected parks.

Over 2 lac trees will be planted across the city to improve the quality of air, 70% of which will be grown in Palava's local nursery. This city does not limit greenery to parks.





## Built for future Olympians.

Palava's, sophisticated sports facilities are available to anyone with a dream.

This city does not believe in half measures.

- An Olympic sports centre larger than anything available in Mumbai – with a variety of facilities for sports like Swimming, Cricket, Football, Squash, Tennis, and Badminton.
- Sports academies affiliated to professional academies like Golf Next at the 9-hole golf course.
- A world-class cricket stadium with a programme to be run by Cricket India Academy, the exclusive master rights partner in India to run Cricket Education Program (CEP) designed by Cricket Australia (CA). With Brett Lee as the brand ambassador of CEP and Mike Hussey along with woman cricketers Ellyse Perry and Alyssa Healy as role models. Pravin Amre (the ex-Indian cricketer) is the Coach Director of Cricket India Academy. Cricket India Academy (CIA) is the cricket division of Sports Education Development India Limited (SEDIL).
- Over 25 neighbourhood clubhouses with facilities ranging from gymnasiums and meditation areas to indoor courts and swimming pools.

Sports serve society by providing vivid examples of excellence.

- GEORGE F. WILL





# World-class healthcare to look after you.

### Body and mind.

While the city's natural surroundings will do much to benefit one's health, Palava's healthcare institutions will be as modern and well-equipped as they are accessible.

- Hospital by a renowned medical chain (opening in 2016).
- A 250-bed multi-specialty hospital is planned in the upcoming development.
   This institution will be affiliated with the university to encourage research and development; ensuring its place at the forefront of medical technology.
- Pharmacies and clinics within 10 minutes of residential areas.
   An Apollo Clinic is already operational.

### A city where you will never have to worry about your family's safety.

Palava offers numerous facilities to ensure its citizens' safety. These range from – police and fire stations to the more high-tech and sophisticated electronic surveillance systems, emergency booths and a dedicated protection force. All this, so that your family can feel safe, day and night.

- Emergency response teams comprising ambulances, fire engines, the police and the protection force, with a maximum response time of 10 minutes.
- Video surveillance in public places to deter criminal activity.
- Palava protection force, a highly-trained security unit.
- 24x7 monitoring by the central command centre for prompt reaction to emergencies.
- Street-level panic alarm systems located at short intervals to help residents immediately alert the command centre in case of an emergency or crime.
- Electronic access control systems in buildings to deter intruders.
- Automatic fire alarms in buildings that will alert the command centre and prompt residents to evacuate in case of fire.







# Transportation facilities as green as Palava.

Palava is built around you, it's with everything you need within walking distance. But even though it's a delight to walk in with wide tree-lined pavements the city has an eco-friendly and efficient transportation network.

- Eco-drive buses a fleet of hybrid, CNG, and electric buses – are already operational. These buses, which will run every 5 minutes during peak hours, will provide service within the city to Palava's citizens and stakeholders.
- Bus stops will be within 5 minutes of every residential building.
- Intercity buses will drop citizens to commercial hubs like Thane, Navi Mumbai and Kalyan, and nearby railway stations like Dombivli, Diva and Nilje.
- A state-of-the-art transport hub will connect with external transport facilities like state buses, autos and taxis.

# Participative citizenship: putting the city in the hands of its people.

Palava is, and will be, home to one of the nation's finest communities. You will live and work with civic-minded individuals in a city that believes in giving its people a voice – truly making you part of Palava. As cordial as it is empowering, the neighbourhoods will offer spaces where citizens can meet, converse and indulge in common hobbies and interests. Cheerful gardens, bustling clubhouses and a number of other spaces will make for an amicable

and spirited community. The city will grow and prosper based on the efforts and ideas of its citizens, a unique philosophy where administration and citizens work together with a sense of shared ownership and responsibility to create a great city.

A great city can teach something that no university by itself can: a vivid sense of the largeness of human brotherhood.

- SETH LOW

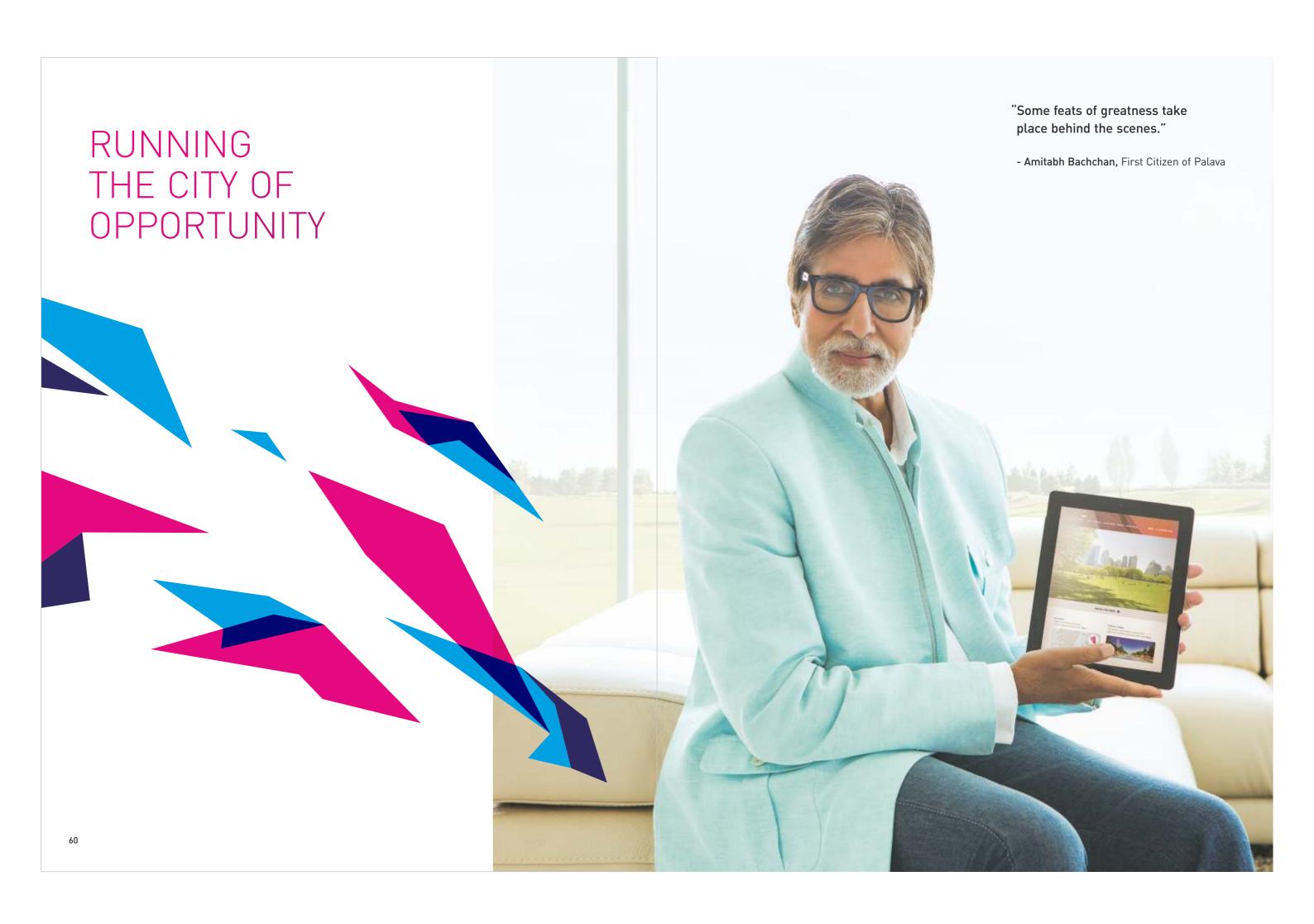
### Religious buildings: the gods need a fitting abode.

This city has taken into consideration every aspect of a well-rounded life including the spiritual. Shrines devoted to various deities will dot the landscape.

#### These include:

- Ganesha temple.
- Ram, Sita, Lakshman, Hanuman temple.
- Shiva temple.
- Jain temple.
- Gurudwara.
- Balaji temple.
- Krishna temple.
- Several other sites catering to various religions.





## A city that runs like clockwork.

All you'll see are the benefits.

To fulfill its vision of becoming a truly world-class city, Palava has matched – and redefined – the gold standards of good urban planning and governance.



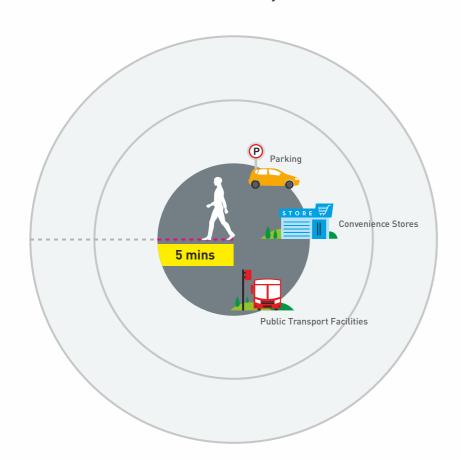
## Built for the 21st century. And beyond.

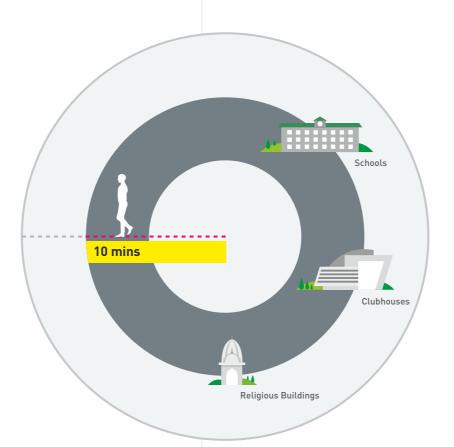
Palava is designed to suit the modern lifestyles of today, and those of the future. Meticulous planning and foresight are evident in every aspect of the city, from its fibre-optic network to its intelligent city management systems.

Take the city's 'walk to everything' principle for instance: every home is no more than a short walk away from everything you need to live a fulfilling life. Whether it's the glorious Centre for Arts and Culture, the central avenue that showcases international restaurant and retail brands, or the gleaming business district that brings lacs of job opportunities to you. Even the city's layout, based on New York's 'gridiron' structure, was chosen to facilitate orderly urban growth for generations to come.

Everything you need.

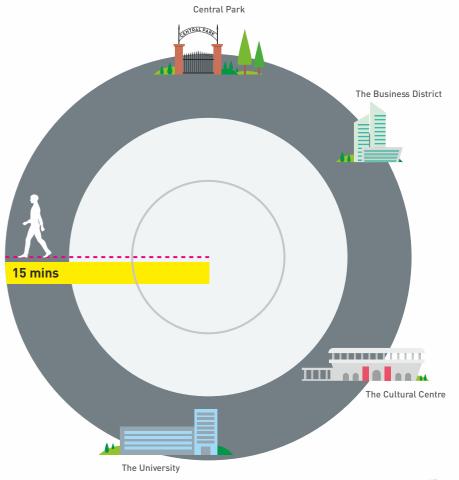
Just a few minutes' walk away.

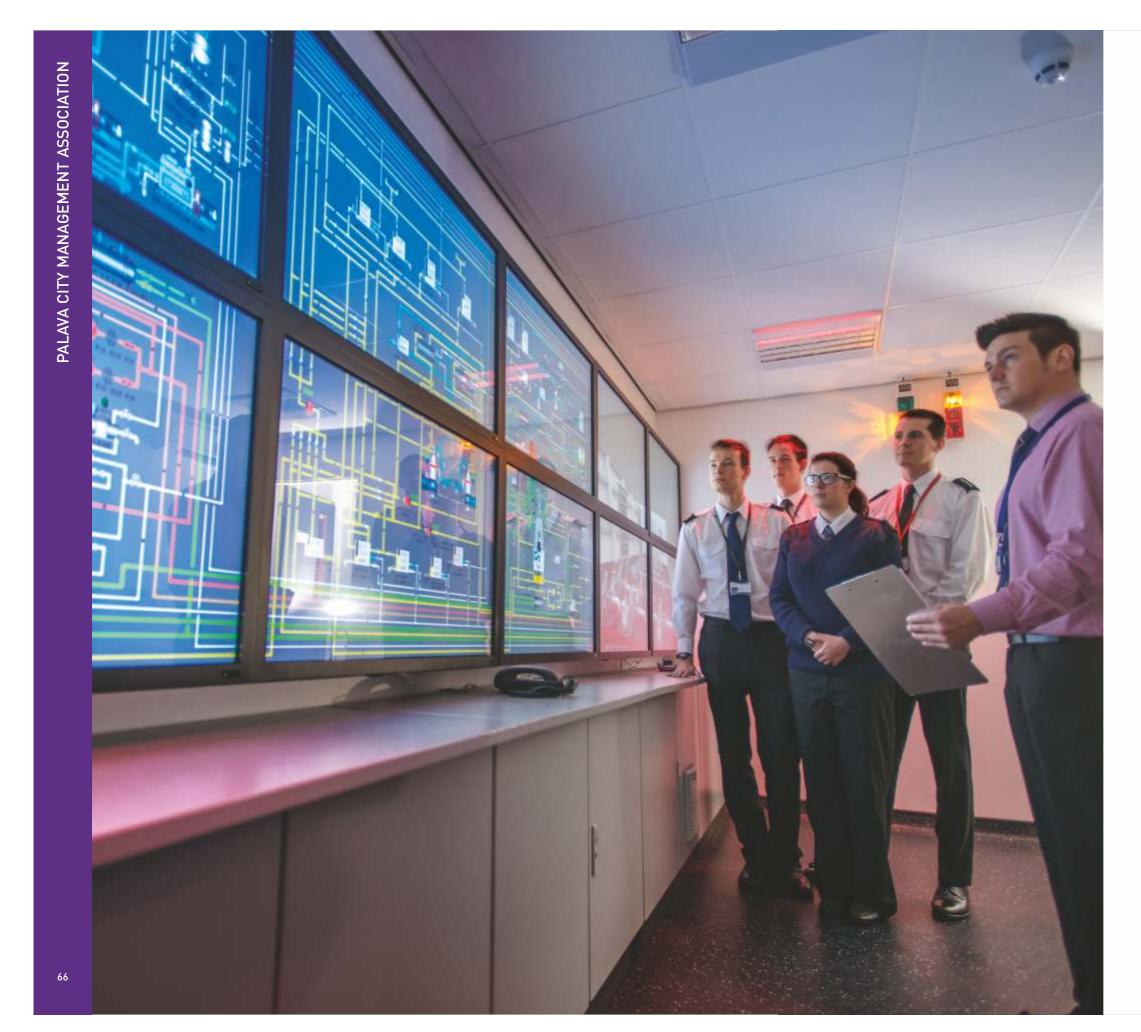




As a fish needs to swim, we need to walk, not in order to survive, but to be happy.

- ENRIQUE PEÑALOSA





# Palava functions like a private organisation. After all,

it's operated by one.

Comprised of city administrators, urban experts and citizens of Palava, the Palava City Management Association (PCMA) is responsible for everything.

the Palava City Management Association (PCMA) is responsible for everything from ensuring 24x7 power and water, to the formulation of city policies and providing high-quality, cost-effective services. The presence of citizens in this body will create an inclusive ecosystem of end-users and experts. The result: an organisation that offers the efficiency of the private sector with the commitment of a not-for-profit organisation.

# Smart systems and intelligent security: the pillars of an efficient city.

To ensure the city's place amongst the world's top 50 most livable cities, Palava's planners identified and implemented features that enable smart cities like Singapore and Amsterdam. These features will significantly enhance the lives of its citizens. And, as with everything else, it has been designed by IBM, an expert at the forefront of this field.

#### PALAVA e-PORTAL

An online portal that gives each citizen a voice.

The Palava Portal will allow citizens to take care of their day-to-day needs as efficiently as possible. This portal will enable citizens to perform a variety of actions.

- Register problems and track responses to them.
- Seek information on cultural, athletic and shopping events.
- Check transport schedules.
- Book sports and clubhouse facilities.
- Check energy usage, get tips on conserving water and energy, and pay utility bills.
- Keep an eye on their children at the playgrounds and check traffic through live camera feed.

#### **SMART CARD**

The Palava Smart Card: one card, endless possibilities.

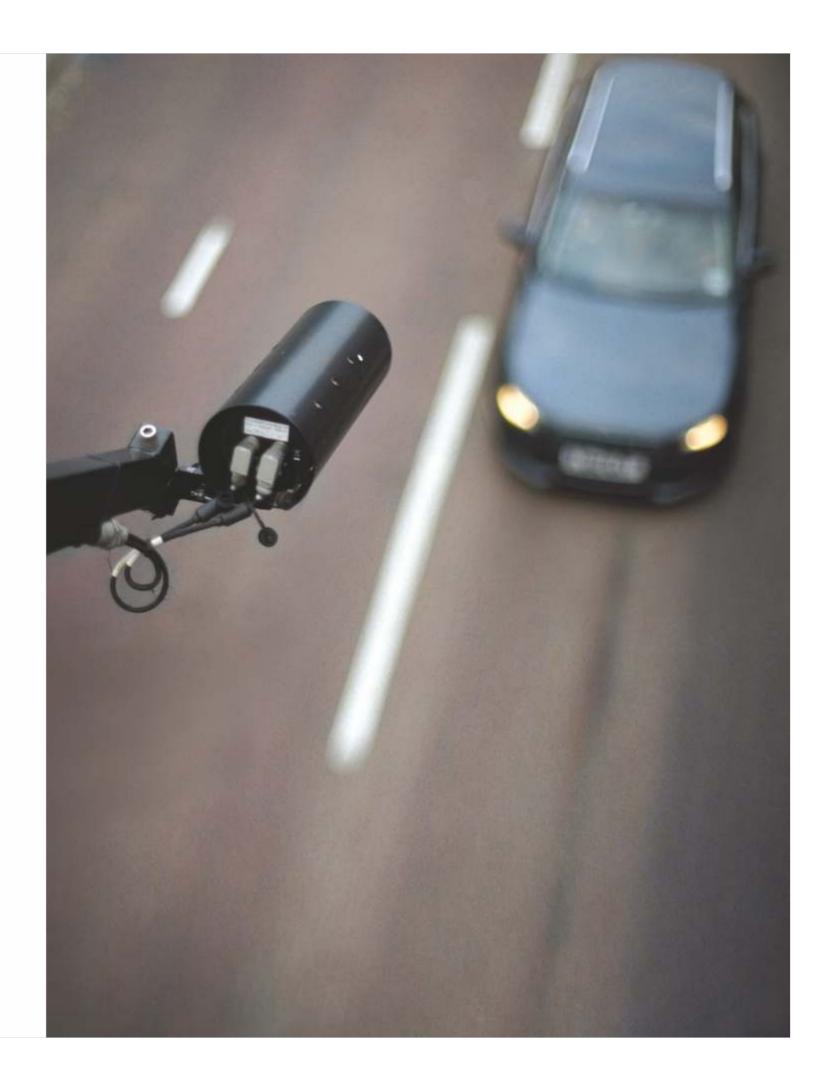
Each citizen will be given a
Palava Smart Card (PSC). This allin-one card has two major roles.
The first is that of an identification
card that will let you access private
areas such as your building and
sports venues. The second is that
of an e-wallet, making it possible
for you to perform cashless
transactions while using facilities
like the city's clubhouses, hospitals,
transport hubs and so on.
Besides making life very convenient,
this system also minimises the
risk of fraud.

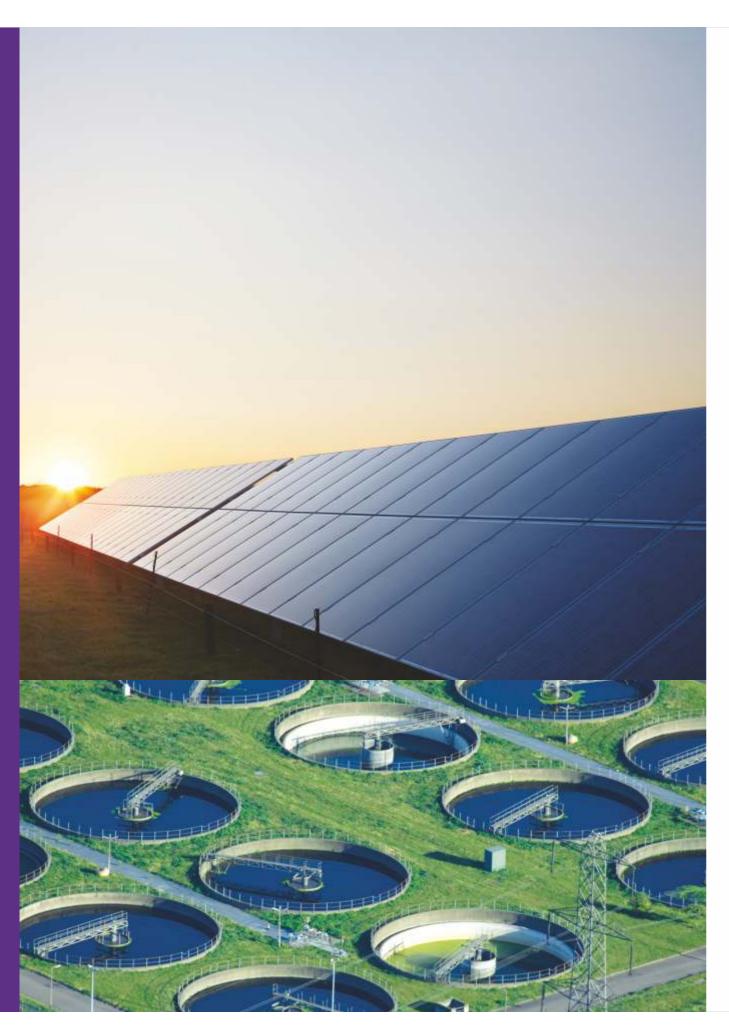


# There's one thing most cities have that Palava doesn't: traffic jams.

Efficient transport management is the hallmark of a smart city. Palava has a range of processes in place to ensure that none of its many roads are ever congested.

- The Fleet Management System will ensure the safety and efficient operation of bus services, waste disposal trucks and emergency response vehicles. The buses will also have on-board cameras, for security and to facilitate communication between drivers via the command centre during emergencies.
- The Parking Management
   System will ensure that
   reserved parking slots are not
   encroached upon. There will
   be separate parking areas
   for visitors.
- System Enablers will predict traffic and inform road users about alternatives through communication channels and digital signage to prevent congestion.





# Eco-friendly practices: so generations can thrive in Palava.

Palava's planners have taken into consideration the city's growth over the next few decades, and beyond. The city has invested in sustainable and scalable infrastructure which, while expensive, will pay off in the future.

- The city's infrastructure will operate just as efficiently for over 2 million citizens as it did for 5,000.
- A green city, Palava favours renewable resources rather than precious exhaustible ones.
- Investments in technology will reduce the need for manpower and cut operating costs.

## ENERGY MANAGEMENT Great cities never stop. Neither does Palava's supply of power.

Palava's power infrastructure ensures 24x7 power at lower costs.

- The city has entered into a unique agreement with the Maharashtra State Electricity Distribution Co. Ltd., having invested in a dedicated express feeder. As a franchisee, Palava has been building, operating and maintaining the power infrastructure supported by companies like Schneider Electric. This system has been in place since the city's first projects Casa Bella and Casa Bella Gold.
- The city will also implement automated meters, allowing residents to monitor their electricity usage, tariff, and get alerts.
- Palava has partnered with SunEdison to ensure that at least 10% of the public spaces will use solar electricity; the roofs of many public buildings will be used to harness this energy. Lodha World School already has a solar panel, while most of Palava's streetlights are either solar-powered or LED.

# WATER MANAGEMENT

Pure and ever-flowing, just as water should be.

While urban India suffers from

a serious lack of clean water,
Palava will have no such problem.
In addition to ensuring a steady
supply from government agencies
and nearby natural sources, the city
has partnered with companies like
General Electric (GE) to reuse
water for landscaping, cooling,
and in lavatories. The city will also
implement rainwater harvesting
to maintain the water table.

# WASTE MANAGEMENT

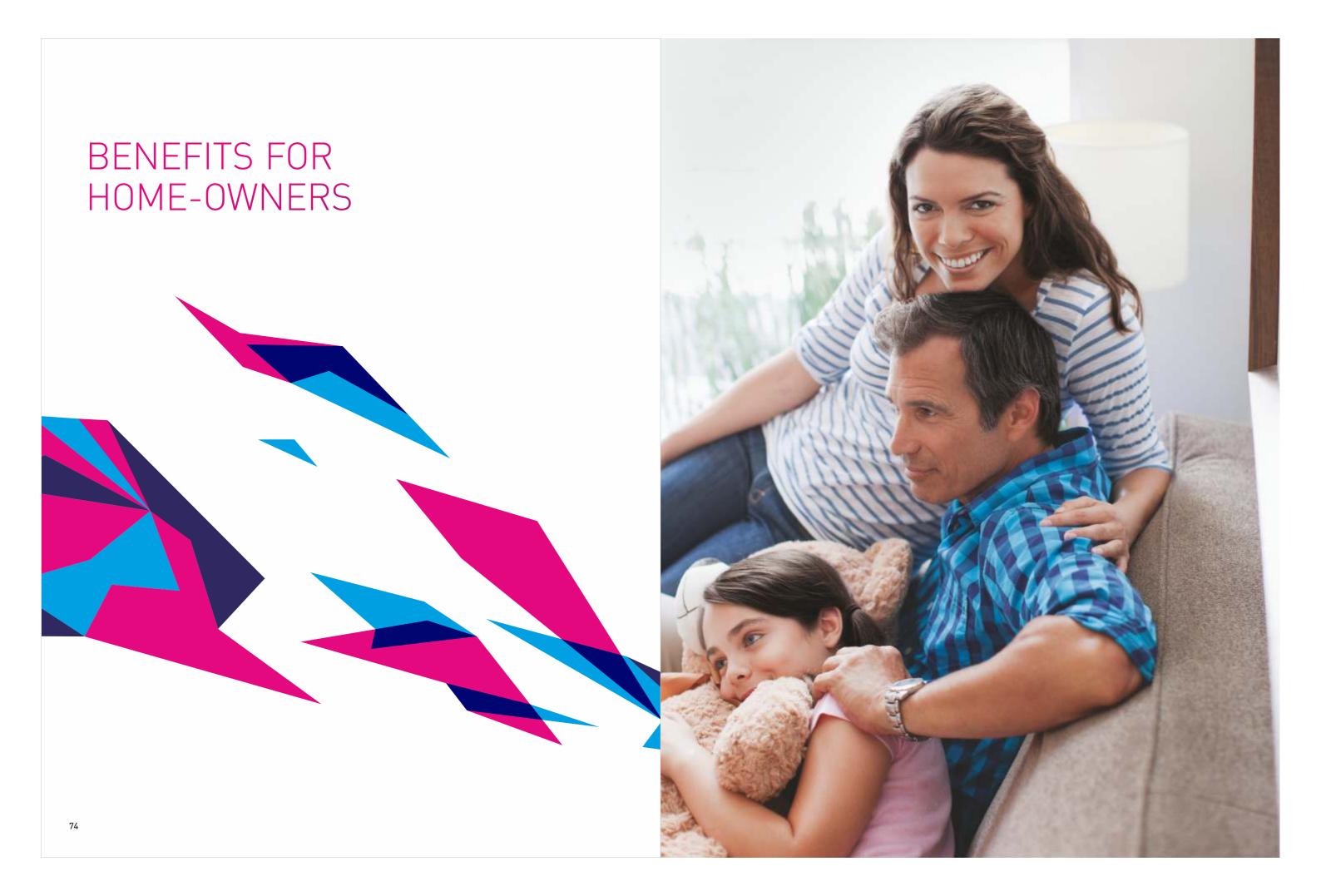
Nothing goes to waste. Not even the waste.

To reduce the amount of waste dumped in landfills, Palava will reuse at least 80% of all household and city waste.

- The city encourages segregation of solid waste, assigning separate bins for recyclable and non-recyclable waste.
- A dedicated large-scale solid waste transfer station and processing plant is being developed to treat waste. A combination of in-vessel composting and biomethanation technologies will be deployed for converting all organic waste into usable manure or biogas for electricity generation.

We do not inherit the earth from our ancestors, we borrow it from our children.

- NATIVE AMERICAN PROVERB



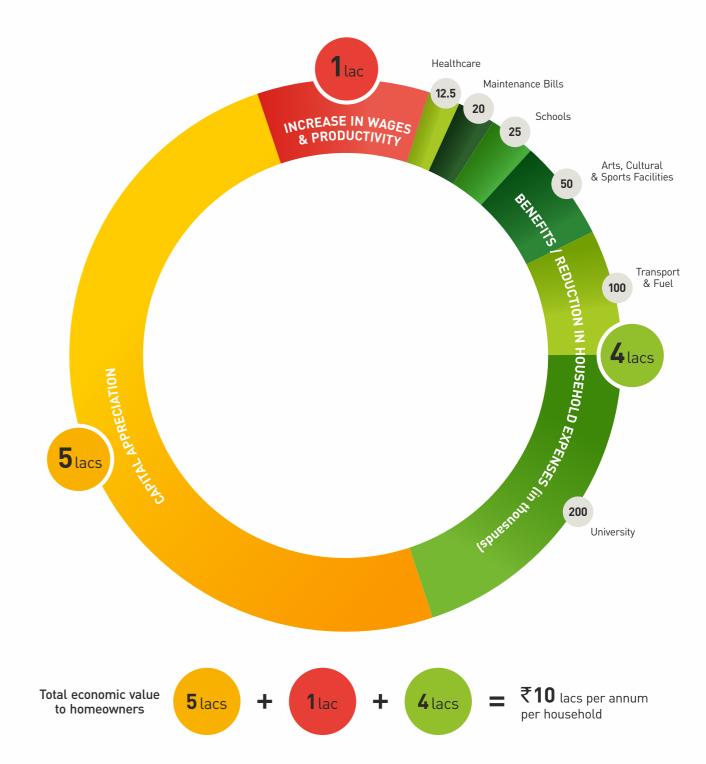
# The lifestyle of a top-50 city.

# At a fraction of the cost.

The benefits of living in Palava are numerous. The ones listed here, however, are those that can be quantified. Living here pays for itself with total gains of almost ₹10 lacs per annum, far more than the annual cost of owning a home in the city.

# How living in Palava pays off.

- Access to exemplary schools and a world-class university at affordable costs.
- Lower maintenance bills due to investments in technology and a sustainable infrastructure.
- Lower healthcare costs due to a better environment, work-life balance and high-quality, but affordable, health facilities.
- Access to world-class sports, arts and culture facilities at a nominal cost.
- Everything is a short walk away, making travelling by car an option rather than a necessity.



# CAPITAL APPRECIATION

Real estate prices in Palava have increased threefold since 2009; making it one of the most profitable investments in the MMR region. Given the significant need for high-quality housing, citizens will see a growth of at least 15% per annum that is, over ₹5,00,000 per annum (calculated on the basis of a 1-BHK apartment).

# INCREASE IN WAGES AND PRODUCTIVITY

Most citizens will be able to walk to work, reducing their commute time and increasing their productivity. This could lead to an 8-10% increase in wages, amounting to about ₹80,000-1,00,000 per annum

# REDUCTION IN ANNUAL EXPENSES

Homeowners can expect to save about ₹4,00,000 per annum (as of 2013) on a range of expenses by living at Palava.



# Entertainment / Hospitality Savings & Investments Apparel and Footwear Professional Services / Taxes Consumer Durables 6000 5000 4000 3000 2000 1000

Estimated consumption by category in 2025 (in crores)

# Tap into a high-growth market.

Palava is a city on the brink of exponential growth with an annual GDP of ₹60,000 crores by 2025. One of the drivers of the city's economy will be consumption (of goods and services) within the city that will grow from ₹3,500 crores in 2015 to ₹12,000 crores by 2020, and to ₹25,000 crores by 2025. This consumption will be spurred by three major groups:

### **CITIZENS**

Palava is an entrepreneur's dream come true. As a growing city with 20,000 residences already sold (a number that will increase to 1,00,000 by 2025), there will be a high demand for a range of goods and services. Furniture and consumer electronic stores, for instance, will thrive because of the thousands of families that will be setting up new homes. It also helps that these households will have an average annual income of over ₹10 lacs, and are likely to spend between ₹7 - 8 lacs on consumables, entertainment, professional services, financial investments and so on.

# ENTREPRENEURS AND BUSINESSMEN

With over 3.5 lac job openings (by 2025), the city will attract millions of job seekers, entrepreneurs, and high-ranking executives. These groups will contribute greatly to the city's economy. Business hotels, for example, will be in demand, as will office stationery and electronic stores.

### **TOURISTS**

With waterfronts, expansive green areas, a Centre for Arts and Culture designed by one of the world's greatest architects, and many other spectacular landmarks, Palava will attract tourists from around the world in addition to frequent visitors from Mumbai and Navi Mumbai. This will do much to boost the city's economy.

The total economy of Palava will be over ₹60,000 crore by 2025.

83

# Total annual cost reduction ₹115.20 per sq.ft. Lower Utility Bills Talent Acquisition

Annual cost reduction by category (per square foot)

# Why Palava makes good business sense.

Palava offers companies the incredible opportunity to set-up and grow as economically as possible. The affordable operating costs and real estate will help businesses save more, and thus grow more.

## 1. HIGH TALENT AVAILABILITY

Lower recruitment, wage and retention costs.

Cost reduction: ₹2.60 - 2.90 per square foot, per month.

## 2. FIBRE-OPTIC COMMUNICATION INFRASTRUCTURE

A fibre-optic network, so your company won't need to invest in one.

Cost reduction: ₹0.60 per square foot, per month.

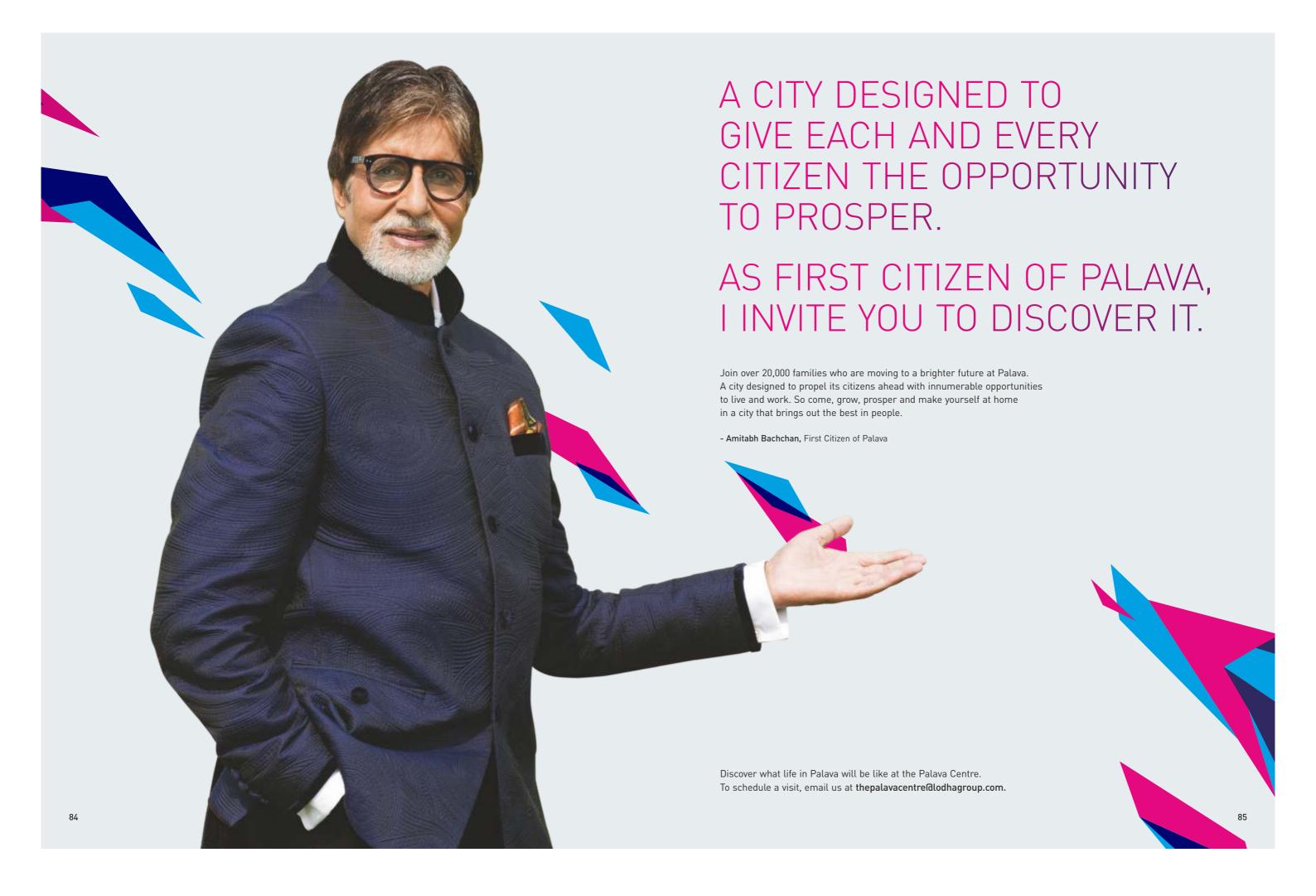
# 3. REDUCTION IN ANNUAL OPERATIONAL EXPENSES

High-quality city infrastructure, eliminating the need for investing in power back-up, security etc.

It will also result in significantly lower operating costs:

- Having employees living a short walk away will reduce transportation and fuel costs.
- The business facilitation centre will save money and time.
- Business facilities like training centres and hotels are excellent and inexpensive.

Cost Reduction: ₹5.30 - ₹7.20 per square foot, per month



# India's most liveable city.

# From its most respected real estate developer.

Established in 1980. the Lodha Group is India's No 1 real estate developer. The Group is currently developing in excess of 35 million sq. ft. of prime real estate, with over 30 projects in and around Mumbai, from Nepean Sea Road to Dombivli. The Group has further extended its promise of luxury living with successful projects in Hyderabad and Pune. The Lodha Group has several landmark developments to its credit, including World One - the world's tallest residential tower. Lodha Bellissimo the only Indian residential development to feature amongst the top 1000 landscapes in the world, and Palava - India's most livable city, spread over 4.000 acres and located close to the upcoming Navi Mumbai international airport. The Group has made history by achieving the world's first billion dollar pre-launch for a prime South Mumbai project that received IPO style applications exceeding ₹5,400 cr.

The Group has also recorded the biggest land deal in India till date, buying a plot for ₹4.053 crore, from the Mumbai Metropolitan Region Development Authority (MMRDA), where it is developing New Cuffe Parade, a world-class mixed use development set to become

the new city centre of Mumbai. Continuing to set new benchmarks, the Group completed acquisition of a 17-acre prime land parcel in Worli for ₹2,725 cr., the largest realty deal in 2012.

In November 2013, Lodha Group made its entry overseas with the stellar purchase of MacDonald House at 1 Grosvenor Square from Canadian Government. the Canadian high commission's building in central London, for ₹3,100 cr. (£306 million). With this first deal outside of India. Lodha set a new benchmark for Indian real estate, now becoming a contender in the global property market. With the set up of business in UK, Lodha has a planned investment forecast of GBP 3 billion over the next 5 years. Lodha currently has offices in London, Dubai and Shanghai, with planned openings in USA and Singapore, making Lodha a truly international brand. Pioneering new trends in the market, the Group introduced CASA by Lodha, offering the mid-income consumer luxury homes within easy reach. The Group also introduced the concept of branded office spaces, with offerings at every level, from world-class corporate offices to large-scale office campuses to signature boutique offices for growing businesses.

The Group's tremendous success has been marked by financial investments from the finest global investors, including JP Morgan, Deutsche Bank, HDFC Ventures and ICICI Ventures. The Group currently employs over 3200, associates and provides site-based employment to over 25,000 workers. And going beyond its role as a premier real estate developer. the Lodha Group has been a socially responsible corporate, focusing on education as the best medium to enrich society.

## OTHER ACCOMPLISHMENTS

### CNBC's emerging residential brand 2013

Winner of Emerging Business of the Year -HELLO! Magazine 'Hall of Fame' Awards, 2013

Mumbai's most preferred Real Estate Brand - Morgan Stanley Report, 2012.

Winner of Green Good Design Award 2012 for World One.

Winner of International Property Awards, 2012 in association with Bloomberg:

Lodha Fiorenza, Mumbai for 'Best high-rise development'

Lodha Bellezza, Hyderabad for 'Best high-rise architecture'.

> Lodha Golflinks, Palava for 'Best residential golf development'.

Good Practice UN Habitat **Business Award for Integrated** Planning, for Casa Bella, an integrated township at Palava.

Best Developer Involved in High-end Residential Properties across India, by constructionsourceindia.com

Leaders of Indian Infrastructure & Construction Award by Economic Times ACETECH.

### RECENT COMPLETED PROJECTS

- Lodha Costiera, Nepean Sea Road
- Lodha's Château Paradis, Worli Seaface
- Lodha Aria, East Parel
- Lodha Grandeur, Prabhadevi
- Lodha Palazzo, JVPD Scheme, Juhu Casa Bella Gold, Palava
- Lodha One, JVPD Scheme, Juhu
- Lodha Aurum, Kanjurmarg
- Lodha Imperia, Bhandup • Lodha Paradise, Thane
- · Lodha Aristo, Thane
- Lodha Goldcrest, Lonavala
- Casa Ultima, Thane
- Casa Essenza, Dahisar
- Lodha Excelus, Mahalaxmi
- Lodha Supremus, Worli • iTHINK by Lodha, Kanjurmarg
- iTHINK by Lodha, Thane
- Boulevard Shopping, Thane

### ONGOING PROJECTS: OFFICE SPACES

- Lodha Supremus, Upper Worli
- Lodha Supremus, Kanjurmarg
- Lodha Supremus, Thane

### ONGOING PROJECTS: RESIDENCES

- Lodha Primero, Mahalaxmi
- World One, Upper Worli
- World Crest, Upper Worli
- Lodha Venezia. Parel
- Lodha Elisium, New Cuffe Parade
- Lodha Dioro, New Cuffe Parade
- Lodha Evog, New Cuffe Parade
- Lodha Fiorenza, Goregaon
- Lodha Aurum Grandé, Kanjurmarg
- · Lodha Aristo. Thane
- Lodha Luxuria. Thane
- Lodha Aqua, Dahisar
- Lodha Golflinks, Palava

- Lodha Belmondo, Pune
- Lodha Bellezza, Hyderabad
- Lodha Meridian, Hyderabad
- Casa Ultima, Thane
- Casa Royale, Thane
- Casa Bella, Palava
- Casa Rio, Palava
- Casa Rio Gold, Palava
- Casa Paradiso, Hyderabad

### PROJECTS TO COME

- Residences at Altamount Road. Walkeshwar, Prabhadevi, Andheri and Thane
- Bungalows at Palava and Pune

All details valid as on the date of printing (23.12.2013)







# COMMITMENT TO OUR COMMUNITIES

Lodha is a committed & responsible corporate citizen of our society and makes significant efforts for the improvement and upliftment of the areas and communities that it works in.

Over 2% of our annual profits are dedicated to social programs.

### LODHA FOUNDATION

The foundation focuses on ensuring that every family is made self-sufficient by ensuring that at least one member of the family is employable. In order to achieve this goal, the foundation has a special focus on education and vocational training.

## **EDUCATION**

### Chandresh Lodha Memorial

School: Over 5000 students from low income families receive high quality, subsidized education through the two branches of the Chandresh Lodha Memorial School in Dombivali and Nalasopara. Highest quality education is provided at fee of less than Rs. 500 per month, ensuring that every child is able to access a brighter future without regard for the current financial ability of his/her family.

# Lodha Foundation Scholarships:

Each year, the Foundation offers scholarships to over 1000 students from economicallydisadvantaged backgrounds. The scholarships provide up to 75% of the school fees and other education related costs for students who exhibit good academic performance.

### **VOCATIONAL TRAINING**

The Foundation conducts vocational training in a variety of fields like computer programming, vehicle repair, mobile repair, mehendi application, etc.

Over 2000 people take advantage of these courses each year, giving them life skills to ensure long-term employment.

### RELIGIOUS ACTIVITIES

Shri Sai Dham: Specially catering to devotees who walk on foot from Mumbai to Shirdi, a grand temple and resting place for all devotees of Shirdi Sai Baba. Opening shortly on the Mumbai-Nasik Highway, near Thane

Lodha Dham: Catering to Jain saints who travel on foot from Mumbai to rest of India. Includes a temple, library, food facilities and gathering place for devotees.

### OTHER SOCIAL ACTIVITIES

- Lodha Foundation's Mumbai Ganpati, celebrating the 10-day festival of the Elephant God. Voted by The Times of India as 'Best Ganpati Mandal' (1st runner-up) in 2012.
- Lodha Foundation's Ambulance Service.
- Lodha Foundation's Hearse Service.
- Lodha Foundation's Pilgrimage Services for Elderly Citizens.
- Lodha Foundation's
   Mahila Bachat Gat special savings scheme for self-sufficiency of women from lower income households.
- Funds for upkeep of temples, schools and cremation centres in needy areas.

ENVIRONMENTAL STEWARDSHIP Lodha is committed to ensuring that development is done with the greatest respect and reverence for Mother Nature, in line with the ideals of our ancient scriptures.

# Some of the Group's initiatives include

- One of Mumbai's first completed Gold LEED rated office buildings.
- Mumbai's first multi-tenant Platinum LEED office building (under construction).
- Use of solar power through solar power farms at various locations.
- Rain-water harvesting at all developments.
- Recycling of fresh water at all developments.
- Large amount of landscaping and tree plantation at all developments.
- Use of local materials for construction to minimize pollution.
- Recycling of waste materials to conserve resources.

# One of the world's great cities. Created by its most gifted planners.



Founded 60 years ago, Sasaki pioneered interdisciplinary planning and design. Today, their services include architecture, interior design, planning, urban design, landscape architecture, strategic planning, civil engineering, and graphic design.

**Buro Happold** 

This professional services firm is respected for its expertise in the fields of engineering consultancy, design, planning, project management, and infrastructure amongst others. While most of its early projects were based in the Middle East, the firm now operates across the globe, with offices in seven different countries.



KAPL is an architectural design firm with work ranging from architecture and interior designing, to creating retail identities. This firm has worked with the Lodha Group on a number of projects, including Ashoka Towers (Mumbai), Lodha Bellissimo (Mumbai) and Kensville Golf Living (Ahmedabad).



This employee-owned multidisciplinary consultancy is engaged in public and private sector developments across a wide range of markets; including: buildings, communications, and education. Some of its historical projects include: Kuala Lepar Bridge, Malaysia; Hong Kong; and the UK.



RSP boasts extensive knowledge with experience in almost all types of residential and commercial properties. One of the most famous properties developed is the Pinnacle at Duxton, Singapore, in association with Arc Studio Architecture + Urbanism, Singapore.



An Indian engineering consulting firm, TCE offers a wide range of multidisciplinary services in project engineering across several sectors. The firm has completed more than 5,000 assignments.



Arguably the most influential landscape design firm in India, this firm has been designing some of the nation's most remarkable landscapes for over 8 decades. It has defined and established several design typologies. The firm's work has been showcased in several national and international publications; it has also been the recipient of several international awards.



GE's Water & Process technologies aligns the best people globally with the most advanced technology, products and services to solve the toughest water, wastewater and process treatment challenges of customers. With more than 650 installations globally in wastewater treatment and reuse, ranging from compact packaged systems, to 50+ MLD industrial effluent reuse facilities, to 100+ MLD large municipal installations, GE has demonstrated global leadership in reuse technologies.



As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments: including leadership positions in utilities and infrastructure, industries and machine manufacturers, non-residential buildings, data centres and networks, and residential structures. Focused on making energy safe, reliable, efficient, productive and green, the Group's 1,40,000 plus employees achieved sales of 24 billion euros in 2012, through an active commitment to help individuals and organisations make the most of their energy.



A global solar energy services provider, this company's services include renewable power, monitoring, renewable portfolio standards and solar tariff services. Its global experience, coupled with fast-growing presence in the Indian market has positioned it as the leader in solar energy.

