

Pune Towards Smart City



CONTENT

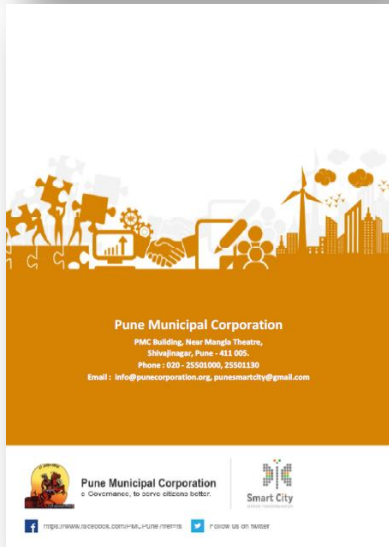
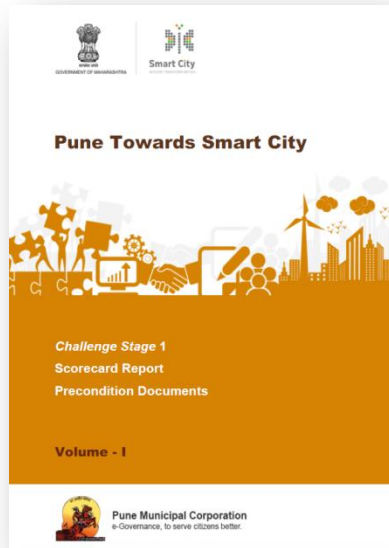
Challenge - 1

- **Score Card & Precondition Documents**
- **PMC's Budget**
 - **Fiscal Capacity**
 - **Technical & Administrative Capacity**
- **Pune City's Vision (version 1.0)**
- **Citizen Participation Framework**
- **PMC's Initiatives towards Smart Cities Mission**

SCORE CARD & PRECONDITION DOCUMENTS



Pune Municipal Corporation - Score Card



Sl	Criteria	Maximum Score	Score obtained
1	Increase over Census 2011 or Swachh Bharat baseline on number of household sanitary latrines (whichever is less).	10	10
2	Making operable Online Grievance Redressal System with response being sent back to complainant.	5	5
3	At-least first monthly e-newsletter published.	5	5
4	Electronically place project-wise municipal budget expenditure information for the last two financial years on the website.	5	5
5	Levy of compensatory penalty for delays in service delivery .	5	5
6	Collection of internally generated revenue (e.g. taxes, fees, charges) during the last three FYs (2012-15)	10	10
7	Payment of salaries by ULB up-to last month.	5	5
8	Audit of accounts for FY 12-13.	5	5
9	Percentage contribution of tax revenue , fees and user charges, rents and other internal revenue sources.	10	10
10	Percentage of establishment and maintenance cost of water supply.	10	10
11	Percentage contribution of internal revenue sources (self generated) used for capital works during FY 2014-15	10	10
12	Percentage of City-level JnNURM Reforms achieved.	10	10
13	Percentage of completion of Projects sanctioned upto March, 2012 under JnNURM.	10	5
Total		100	95.00

Pune Municipal Corporation – Precondition Documents



Increase over Census 2011 or Swachh Bharat baseline on number of household sanitary latrines.

increment in % over Census 2011 or Swachh Bharat baseline is 38%

Making operable Online Grievance Redressal System with response being sent back to complainant.

Initiated on 18th May 2015 by PMC

At-least first monthly e-newsletter published.

Initiated from May 2015 by PMC (Till now e-News Letters for months of May, June & July has been Published)

Electronically place project-wise municipal budget expenditure information for the last two financial years on the website.

<http://capitalworks.pune.corporation.org/>

Levy of compensatory penalty for delays in service delivery.

Started on 15th July 2015 stating the services along with time limit

Collection of internally generated revenue (e.g. taxes, fees, charges) during the last three FYs (2012-15)

**FY12-13:
Rs. 2723.80 Cr
FY13-14:
Rs. 2717.07 Cr
FY14-15:
Rs. 3215.00 Cr**

Payment of salaries by ULB up-to last month.

PMC has paid salaries to its employee till June 2015

The image shows an open notebook with handwritten notes in German. The left page is titled "Satz von Weierstrass" and the right page is titled "Satz von Bolzano-Weierstrass". Both pages contain a theorem statement and a proof sketch. The handwriting is in black ink on lined paper.

Left Page: Satz von Weierstrass

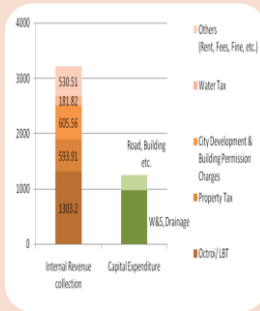
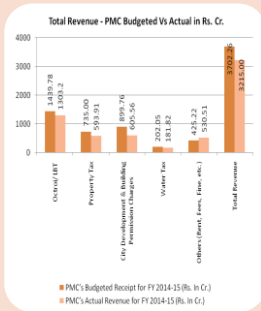
Satz von Weierstrass: Sei $f: [a, b] \rightarrow \mathbb{R}$ eine Funktion, die auf dem abgeschlossenen Intervall $[a, b]$ stetig ist. Dann existiert f auf $[a, b]$ sein Maximum und Minimum.

Beweis: Sei $M = \sup \{ f(x) \mid x \in [a, b] \}$. Dann gilt $M \in \mathbb{R}$. Sei $x_n \in [a, b]$ eine Folge, die M approximiert. Dann ist (x_n) beschränkt und hat nach dem Satz von Bolzano-Weierstrass eine konvergente Teilfolge (x_{n_k}) mit Grenzwert $\xi \in [a, b]$. Wegen der Stetigkeit von f gilt $f(x_{n_k}) \rightarrow f(\xi)$. Da $f(x_{n_k}) \leq M$, folgt $f(\xi) = M$. Analog lässt sich das Minimum zeigen.

Right Page: Satz von Bolzano-Weierstrass

Satz von Bolzano-Weierstrass: Jede beschränkte Folge in $\mathbb{R}$ besitzt eine konvergente Teilfolge.

Beweis: Sei (x_n) eine beschränkte Folge in $\mathbb{R}$. Dann existiert ein Intervall $[a, b]$, das alle x_n enthält. Nach dem Satz von Weierstrass existiert eine Funktion $f: [a, b] \rightarrow \mathbb{R}$, die auf $[a, b]$ stetig ist und die Werte x_n annimmt. Dann existiert eine Folge (n_k) , die f approximiert. Dann ist (x_{n_k}) eine konvergente Teilfolge von (x_n) .

[illegible]

Sr.	Name of the Site (City)	Project Title	Sector	Approved Date	Sanctioned Date (1987-1992)	Year of Completion
1	Madhavpet	Regeneration and reorganization of drainage (sanitary) network and parking spaces	Sanitary Urban Drainage	03.08.1991	03.06.1992	2012
2	Madhavpet	Sanitary Sewerage from 17th Street to the North Ravindra Road (17th Street)	Sanitary Urban Drainage	03.08.1991	04.06.1992	2012
3	Madhavpet	Sanitary Sewerage and storm water drainage from 17th Street to the North Ravindra Road (17th Street)	Sanitary Urban Drainage	03.08.1991	04.06.1992	2014
4	Madhavpet	Sanitary Sewerage and storm water drainage from 17th Street to the North Ravindra Road (17th Street)	Sanitary Urban Drainage	03.08.1991	04.06.1992	2012
5	Madhavpet	Sanitary Sewerage and storm water drainage from 17th Street to the North Ravindra Road (17th Street)	Sanitary Urban Drainage	03.08.1991	04.06.1992	2012
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10	Madhavpet	Sanitary Sewerage and storm water drainage from 17th Street to the North Ravindra Road (17th Street)	Sanitary Urban Drainage	03.08.1991	04.06.1992	2012

**9 out of 11
projects are
completed**

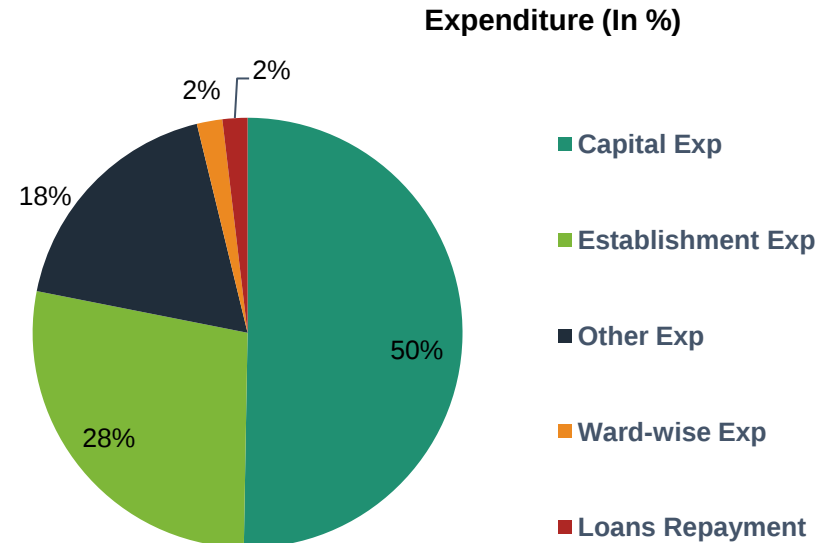
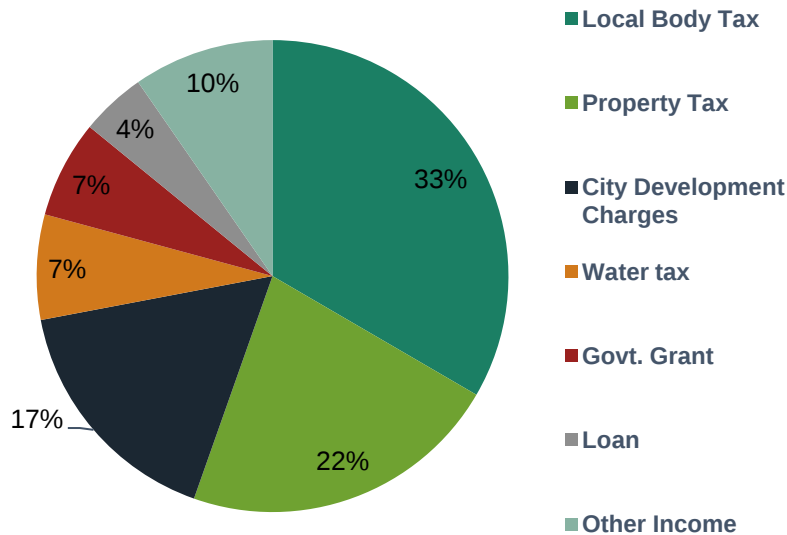
**% of JnNURM
projects
completed
>80%**

PMC's FISCAL, TECHNICAL & ADMINISTRATIVE CAPACITY



PMC's Budget – Fiscal Capacity

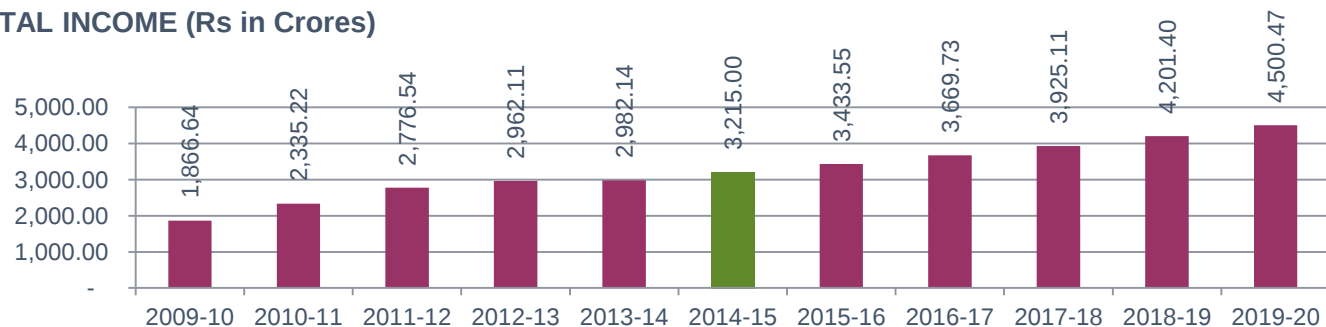
Budget for the FY 2015-16 Rs. 4479.50 Crores



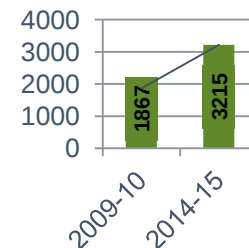
- Major source of revenue: **LBT**
- Property Tax** also has consistently contributed to the Tax Revenue corpus
- The city development & permission charges** - major contributor towards revenue collection-- tremendous impetus post application of Auto DCR & Fast track approval Systems as part of e-governance.

PMC's Budget – Fiscal Capacity – Actual till 2014-15 & Projected onwards

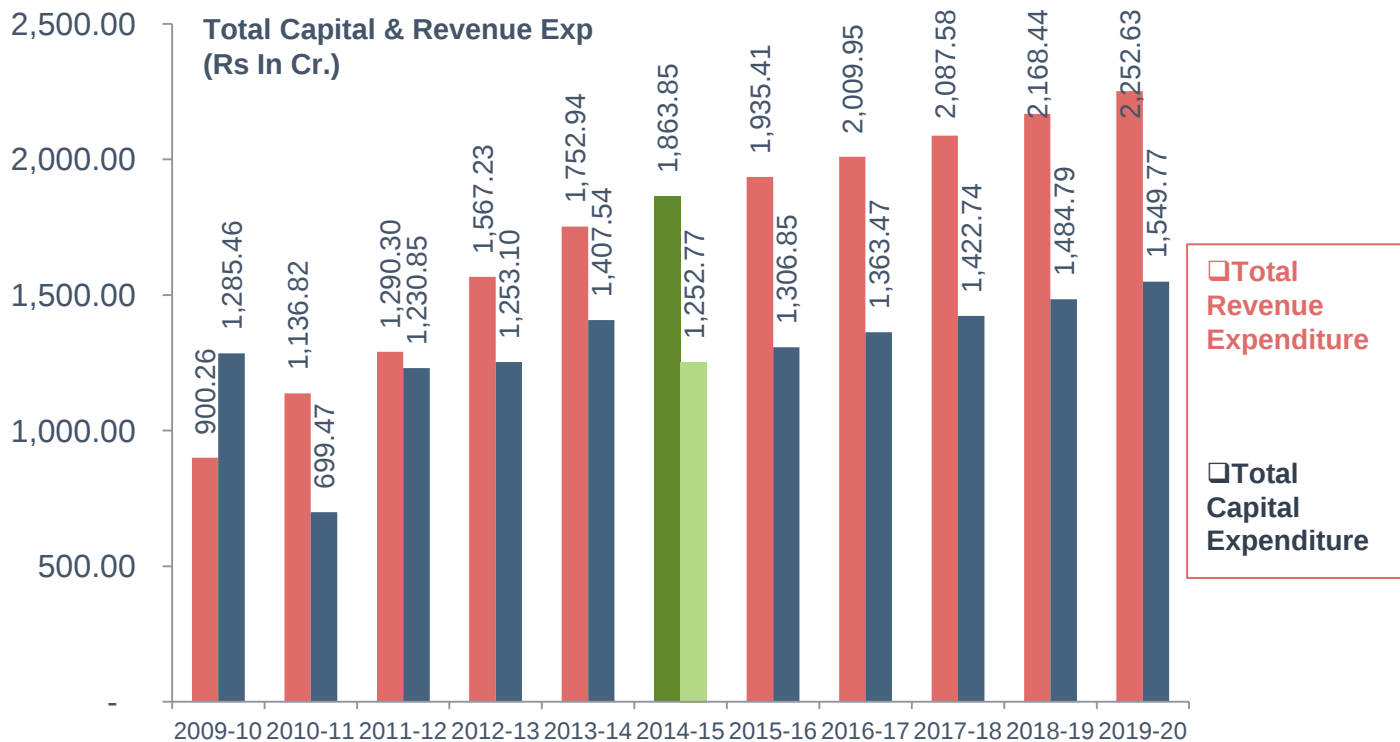
TOTAL INCOME (Rs in Crores)



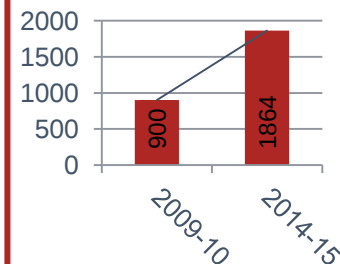
Total Income



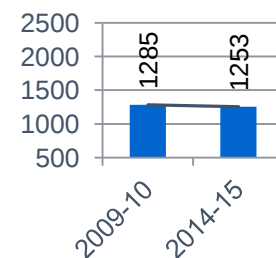
Total Capital & Revenue Exp (Rs In Cr.)



Total Revenue Exp.



Total Capital Exp.



PMC's Budget – Technical & Administrative Capacity

Additional Criteria as Per GoM GR dated 1 July 2015 on Smart Cities Mission

1. The capacity to allocate Rs 50 Cr funds per year for next 5 years

- PMC is expecting the surplus to increase from Rs 89.26 cr in FY 14-15 to Rs 684.08 cr in FY 2019-20.

2. The technical & administrative capacity to spend Rs 200 Cr per year for next 5 years

- Total Sanctioned post : 19656
- Working Employees : 17331
- 481 employees - technical degrees (diploma in fields of civil, mechanical & electrical engineering)
- PMC's technical staff is capable for completing large & massive infrastructure projects successfully

PUNE CITY'S VISION (VERSION 1.0)



Pune holds an important place for both Maharashtra and India



in country in terms of Urban Agglomerations population size



Billion GDP value , ranks 5th in the country



Million population by 2030 – equivalent to Denmark’s population today



in India in software exports, contributes 9%



best city in the country on quality of life



largest varsity in the country with 811 colleges



contribution to Maharashtra’s GDP

It aspires to become a global urban centre...

2015 »



« 2030



An economically vibrant and sustainable city with diverse opportunities and rich culture; where all citizens enjoy a safe and livable environment with good connectivity

...by offering its citizens, great *quality of life*

■ Housing and access to household services

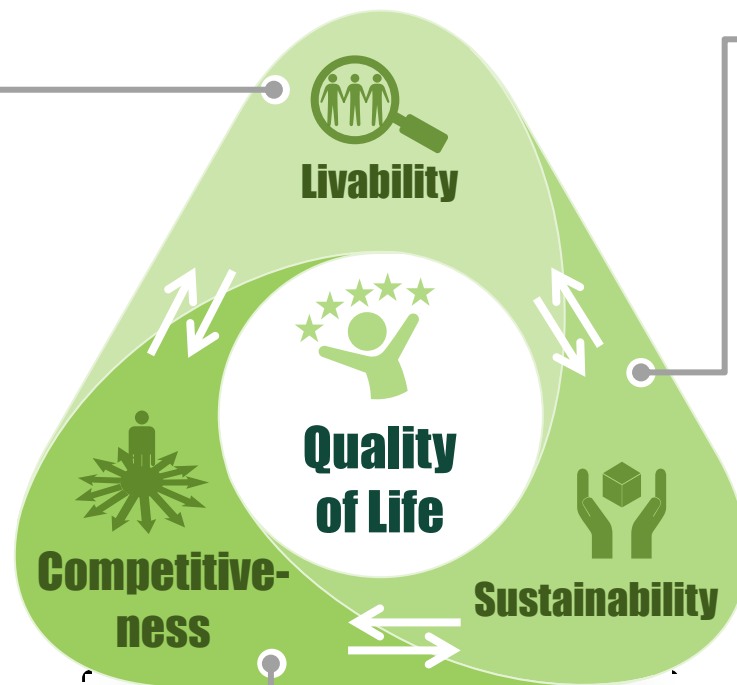
- Water per capita
- Households with tap water
- Population living in slums
- Households having toilets within premises
- Households having electricity connection

■ Core civic services

- Households covered by sewerage and SWM
- Sewage treated
- Municipal waste segregated
- Coverage area of drains as a % of road length

■ Enabling services

- GER, tertiary
- Pupil teacher ratio, primary
- Hospital beds/1,000 persons
- Crime/1,000 people
- Share of Public transport
- Vehicular congestion
- Buses fleet per capita



- Air Pollution – PM10
- % of untreated sewage released into rivers
- Green space per capita
- Groundwater level
- CO₂ emissions per capita
- % of energy from renewable sources
- Noise pollution in residential areas

- Labor force participation rate
- % share of high productive sector employment
- Civic services: transparency and accountability, online services
- Ease of doing business
- Economic growth
- Unemployment rate

Pune has already made significant progress in improving quality of life by involving citizens in the overall journey (1/2)

Feedback mechanism »



Solid waste management »



Slum rehabilitation »



- **Household level survey** as part of CDP (2041) to gauge pressing issues
- **Online Complaints Management System and 'Lokshahi din'** – an open forum for citizens to lodge complaints
- **Maza Swapna Smart Pune Contest**, an online competition for idea generation, which received **535310 hits in 7 days**
- **Integrated the informal sector**, with 2,300 waste pickers (SwaCH model)
- **Zero Garbage Ward** (Katraj Model), achieved 90% door-to-door collection
- **Power generation** (bio-gas) from solid waste generated
- **Non-incineration based solid waste to energy solution**
- **Successfully upgraded 4000 households in Yerwada**, where civil society played an instrumental role in creating and reinforcing mutual trust between the agencies and the people

One of the 3 cities to have implemented participatory budgeting (2/2)

Participatory Budgeting >>

PMC launches process for participatory budget

Citizens Can Suggest Infrastructural Needs In Their Wards

Fill forms, submit them

- Citizens can submit their suggestions online using the e-budgeting feature on the PMC's website.
- This number will be needed to know the unique ID number after completion of the form.
- These submitting suggestions online will directly get the unique ID number on completion of the entry.
- This number will be needed to track the suggestion submitted and the decision taken.
- Submission of a suggestion does not mean the proposal will be accepted.

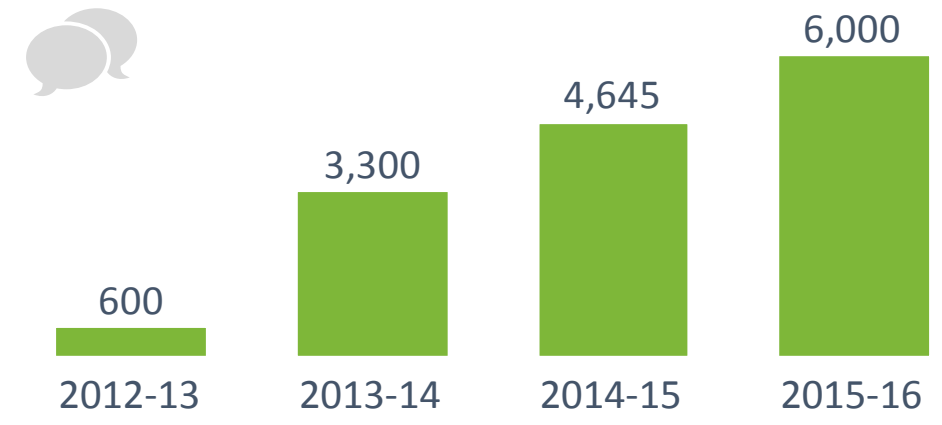
...taken the initiative to involve citizens in the participatory budget process, has observed a decline in citizens' participation over the years since it was started in 2005-06.

"The initial years saw many citizens participating. However, the civic body could not sustain the level of participation anticipated in this process. Lack of publicity about the process and lack of transparency regarding the selection of suggested works contributed to the decline. Also lack of information about the status of the implementation of suggested projects is responsible for the decline in participation," said the observations uploaded on June 2016's web portal.

Many citizens agreed with Jawant's observations. "Consistently importance is given to the citizens, but procedurally the civic body is not so serious. More transparency is needed in the process. In fact, people show tremendous enthusiasm, but there is no political or administrative will. The PMC has not reached masses and informed them about the participatory budget. It should not underestimate citizens or they will lose their interest in participating in the process," said Shweta Alland.

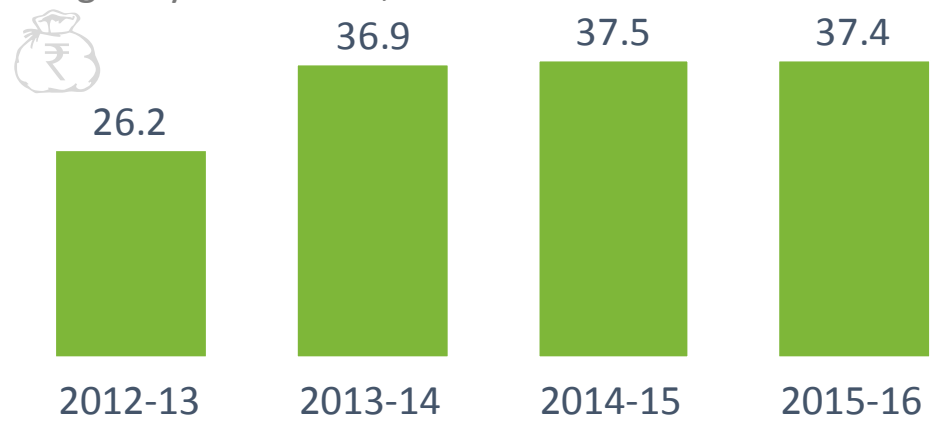
Trends in number of suggestions received by PMC

Number of suggestions, budget year-wise



Trends in the budgetary allocations made by PMC

Budgetary allocations, in crore

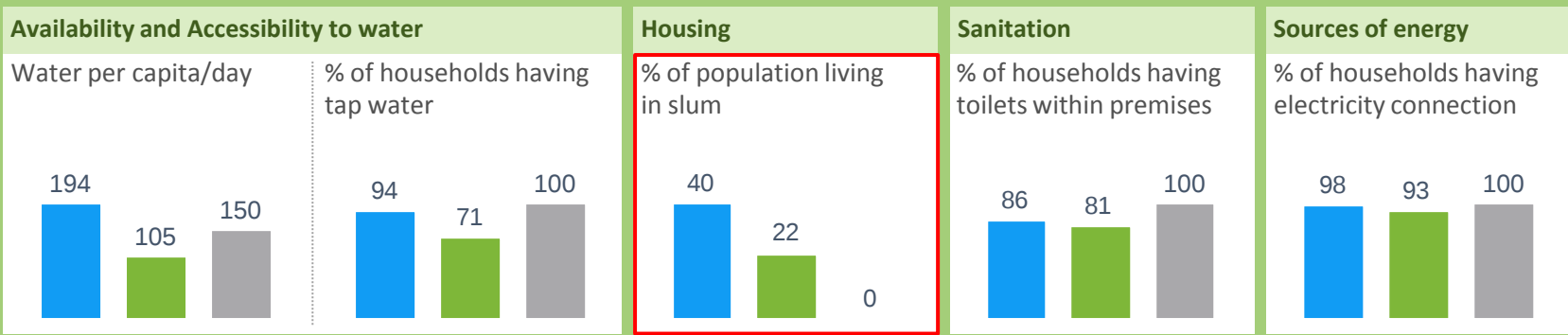


However, it has a long way to go: Livability

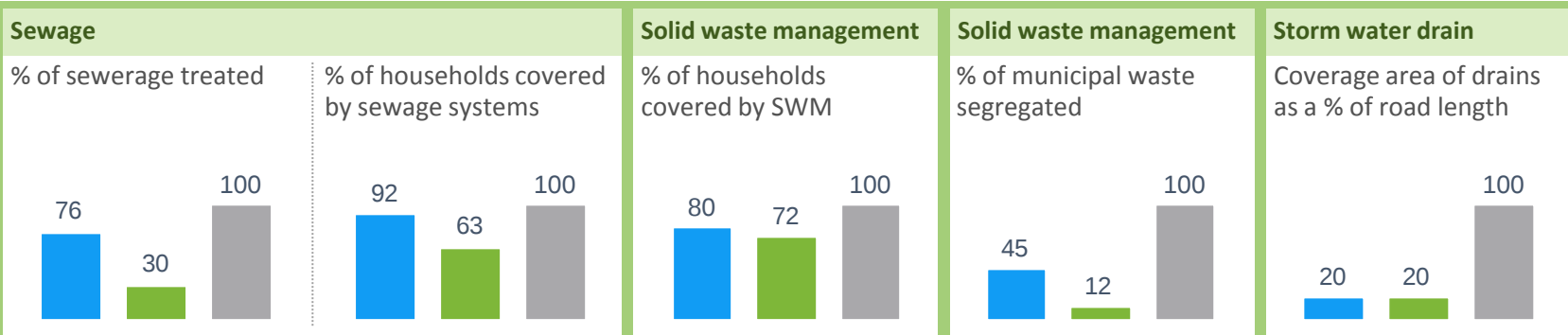
(1/2)

Livability

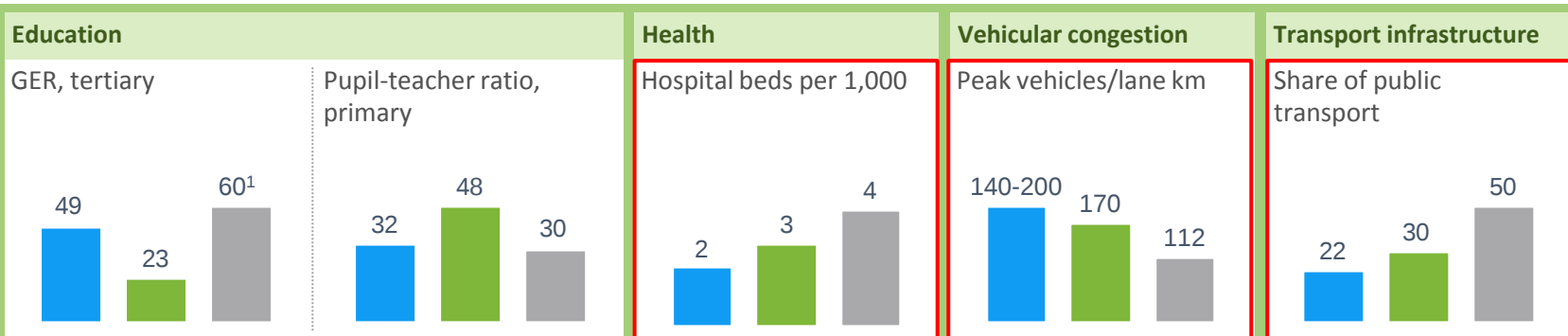
Housing and access to household services



Core civic services



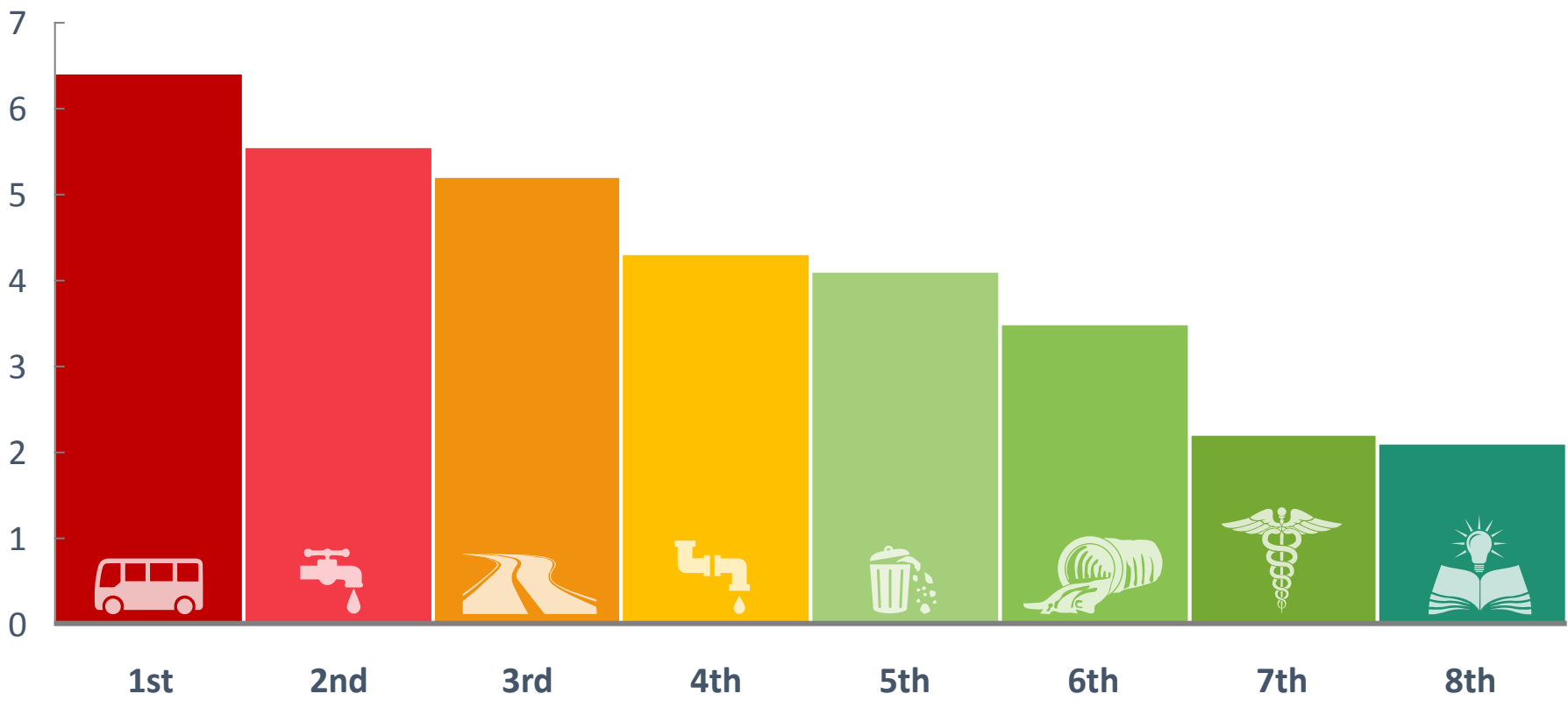
Enabling services



1 Pune's own target

Citizens Concern

- Public transport system
- Road infrastructure
- Solid waste management
- Health facilities
- Water supply
- Sewerage/Sanitation
- Storm water drainage
- Education facilities



Based on a survey conducted at the household level, where each citizen was asked to rank the various infrastructure services according to their priority giving the most urgently required service as first rank and the least prioritized sector as the last rank

On sustainability, Pune lags behind major cities (on noise) as well as accepted norms

Pune

Urban India

Basic service standard

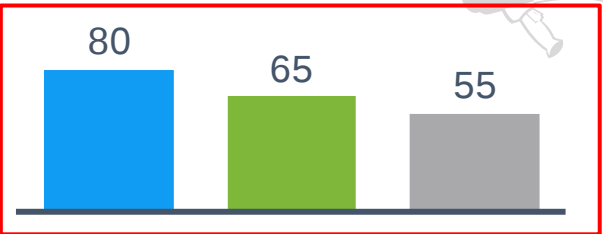
Sustainability



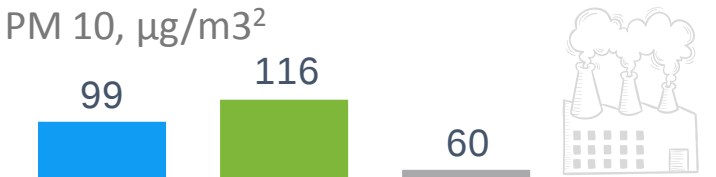
Pune is worse than Urban India

Noise pollution

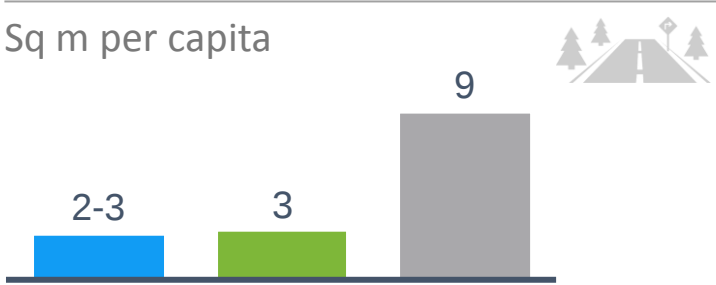
Levels in residential areas, daytime, db¹



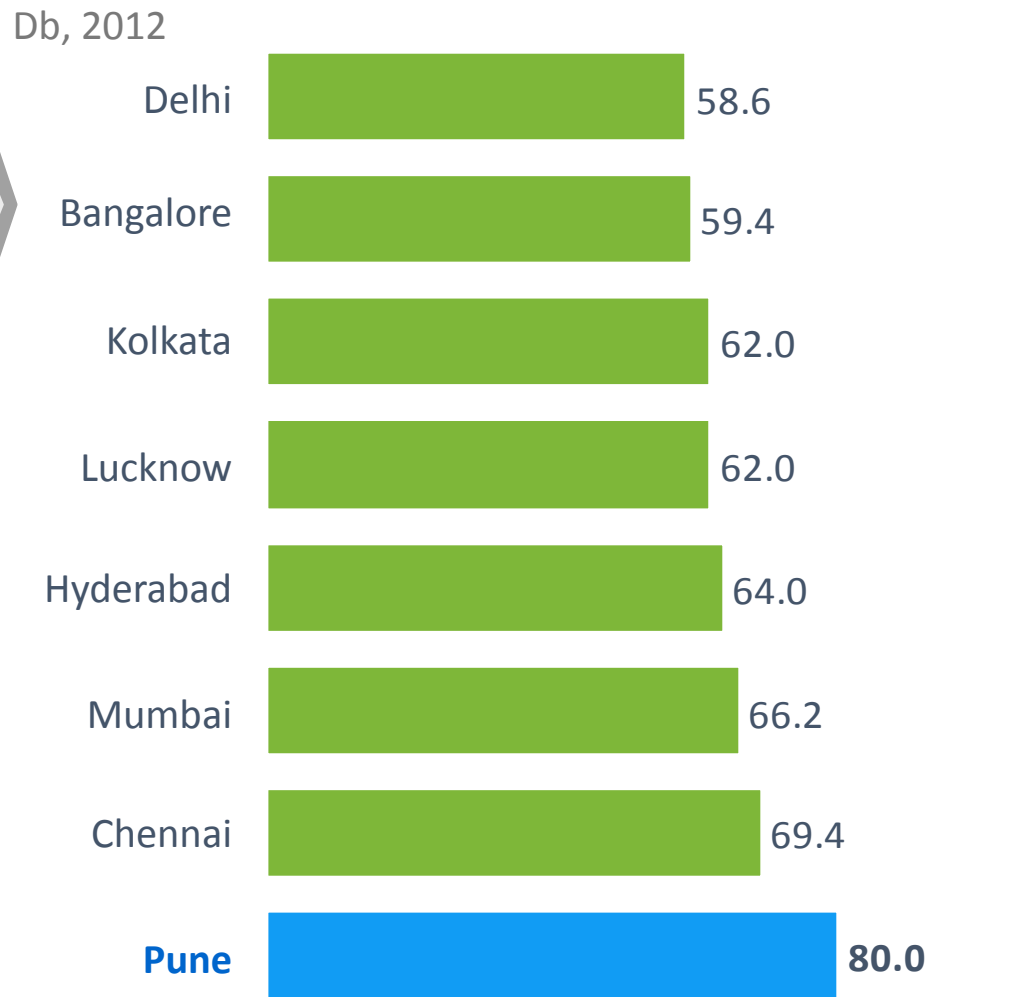
Air pollution



Parks and open space



Level of noise pollution in top cities



1 Urban India based on average of 7 major cities
2 Urban India figure is based on average of ~200 cities in India



Citizens are also concerned about the deteriorating air and noise pollution levels in the city

Condition of air pollution

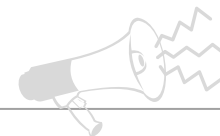


Percent, average



90-92% people in wards like Shahakar nagar, Hadapsar, Aundh, Yerwada, Karve Road have stated that air quality has been decreasing at a very fast rate

Condition of noise pollution



Percent, average



Majority of the city population assessed that either noise pollution levels are worsening or are stagnant



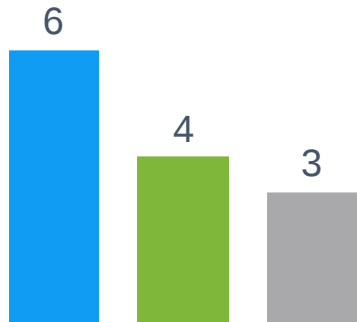
Pune is more competitive than urban India, but there is room for improvement compared to benchmarks



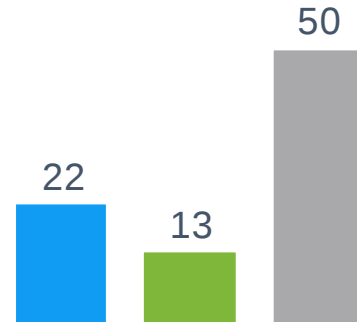
Competitiveness

Job engine

Unemployment rate, %

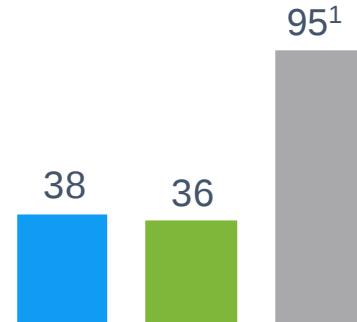


% share of organized sector employment

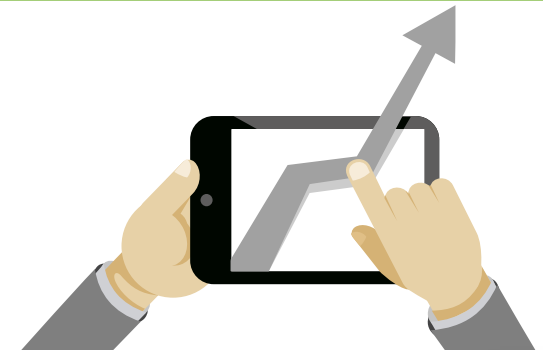
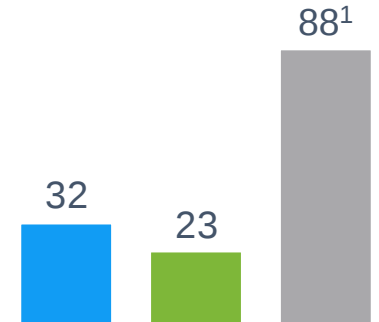


Civic services

Transparency and accountability score



Online services, score

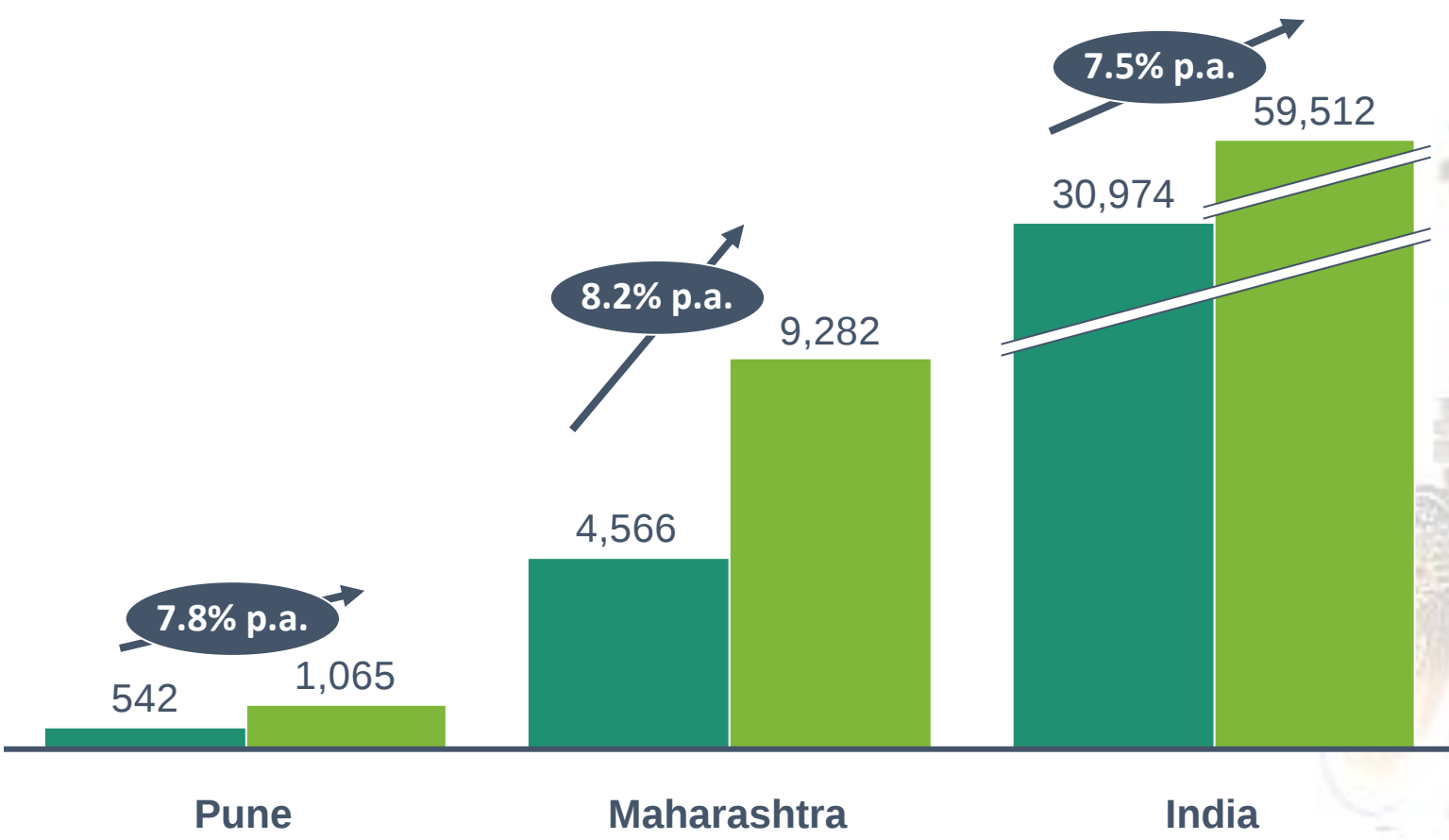


¹ New York

Pune has under delivered on growth in the last decade

GDP

INR billion, 2005 prices



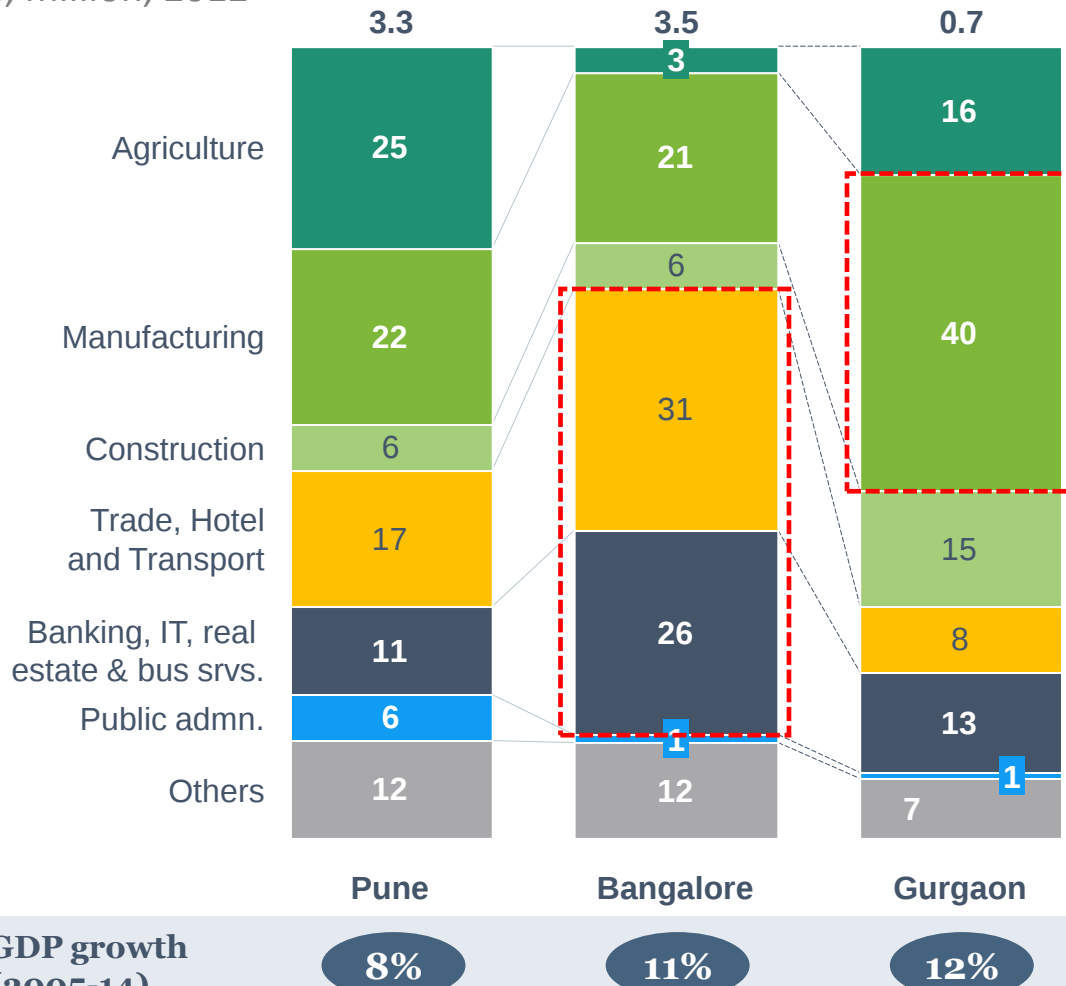


Pune lacks core sector focus, like other faster growing cities

 Sector with maximum share

Sectoral distribution of employment¹

% , million, 2012



Pune lacks a core sector area to become a front-runner despite its structural advantages:

- Gurgaon has established itself as a manufacturing hub, especially in automotive
- Bangalore is called the 'Silicon Valley of India' as well as is an attractive tourist destination
- Pune's current strength lies in automotive and IT sector, which is happening at its periphery, like auto cluster at Chakan
 - It can become a leader in defence, pharmaceuticals, etc.

¹ Numbers pertain to district and not cities

36 point program to kick start the process of urban renewal

Sectors	1-2 years	2-3 years	> 3 years
 Transport	▪ Augment bus fleet via pvt. participation ▪ Extended BRT with Intelligent traffic management system: ▪ Congestion charge to discourage pvt. transport using automated payment system	▪ Construction of High capacity mass transport (HCMTR) corridor around CBD ▪ Road widening across key intersections and proposed metro corridors	▪ Construction of metro along 2 prioritized corridors
 Water	▪ Differential water tariffs, Energy & Water Audits ▪ SCADA (supervisory control and data acquisition system) to monitor water plants	▪ Universal water metering to plug leakage, using 'smart' tools like GIS images ▪ Reduction in NRW	▪ District Metering Access in 5 most water starved wards ▪ 24X7 water Supply Scheme
 Sewage/ SWM/ sanitation/ SWD	▪ 100% coverage of population with toilet facilities ▪ 100% Door to Door Garbage Collection ▪ C&D waste Management	▪ Increase MSW segregation to 100% ▪ 100% processing of waste ▪ Implementation of zero garbage model to all wards	▪ Achieving "Zero" Discharge in the River ▪ Recycling of Sewerage to be used for Irrigation Purpose
 Housing	▪ Increase FSI ▪ Computerize and simplify land records and usage change	▪ In-situ redevelopment of tenable slums by collaborating with civil society	
 Health	▪ Bring in technology enabled health workers to deliver health services	▪ Beef up core infrastructure to deliver affordable and quality health care services	
 Job creation	▪ Conserve core areas and develop as tourist hotspots	▪ Ease of doing business and improvement of investment climate	▪ Creation of CBD ▪ Riverfront across <i>Mula-Mutha</i>
 Governance	▪ Encourage participative democracy ▪ Rationalize bureaucratic processes through business process re-engineering ▪ Create a central data platform for real time monitoring and coordination	▪ Leverage tech. for better inter-departmental coordination ▪ Application of e-governance and m-governance ▪ Smart solutions for monitoring	▪ Setting of sustainable citizen consultation process



TRANSPORT

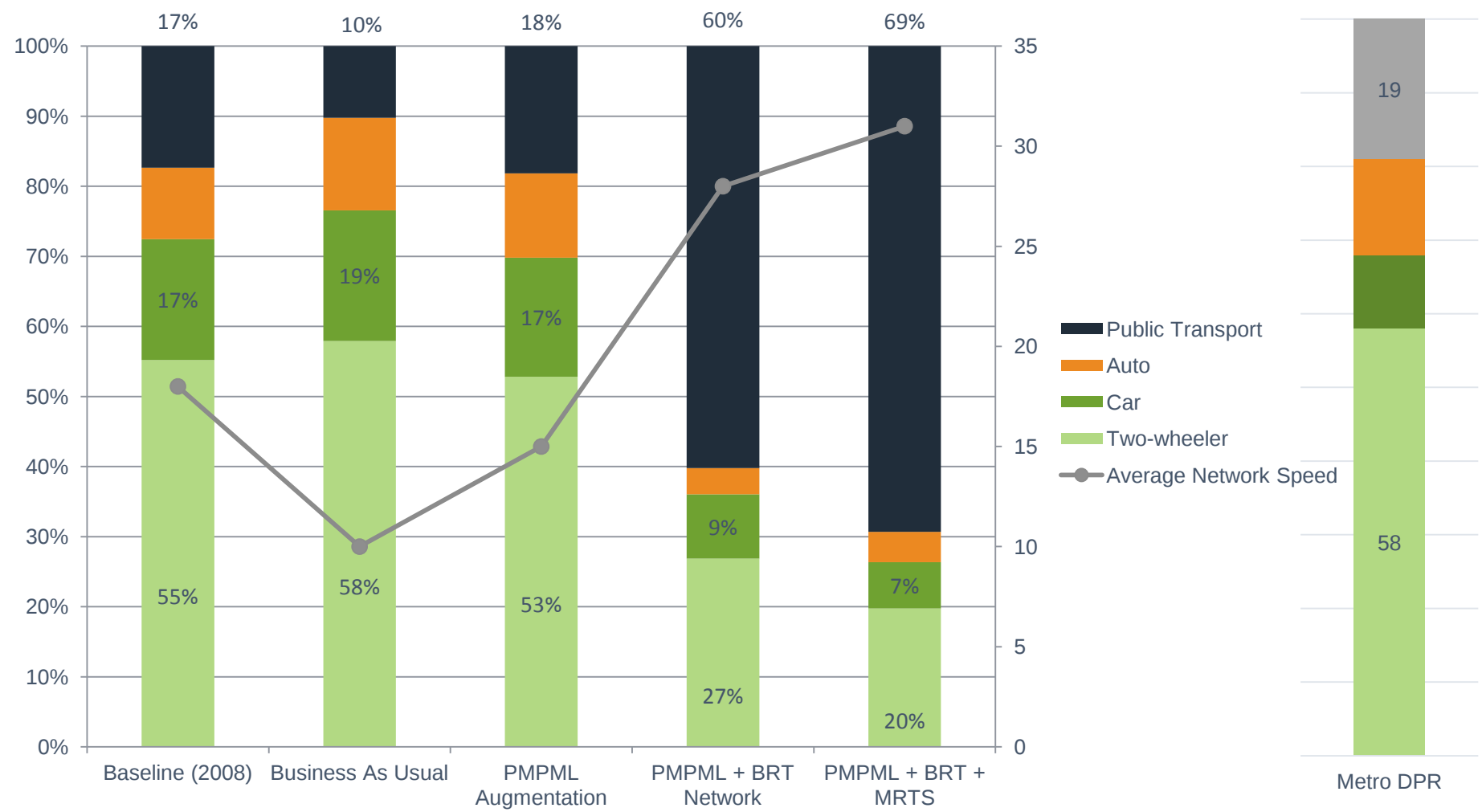
Improve mobility by efficient utilization of existing stock and targeted interventions and investments

- *Smart technology solutions to enhance efficiency*
- *Road widening and building across key stretches*
- *Augmenting the fleet by bringing private sector participation*
- *Implementation of BRTS as proposed in Pune's Comprehensive Mobility Plan (CMP)*
- *Kick-start implementation of MRTS in a staggered manner*



TRANSPORT (cont.)

PMC Comprehensive Mobility Plan Scenarios for 2031

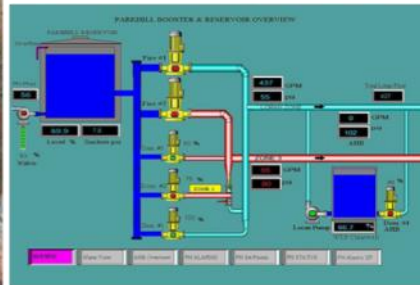


CMP: The graph gives the alternative public transport scenario for conditions such as – Do nothing (BAU), Augment PMPML Bus System, Augment PMPML Bus system + BRTS network & Augment PMPML Bus system + BRTS network + MRTS

WATER SUPPLY

Ensure adequate water to All by reducing wastage, leakage coupled with better monitoring of supply

- *24X7 water supply*
- *Reduce wastage and leakage*
- *Equitable distribution through District Metering Area (DMA)*



SANITATION/ SEWERAGE/ SOLID WASTE MANAGEMENT/ STORM WATER DRAINAGE

Achieve service delivery benchmarks on Sanitation and Sewage in the next 3-4 years

- *100% Open Defecation Free (ODF) by 2nd October 2017*
- *100% Door to Door Collection & Segregation of Waste*
- *Decentralized Model of Waste Processing*
- *Development of Scientific Landfill Sites*
- *Strengthening Partnership with SWaCH & other NGO's*



AFFORDABLE HOUSING& SLUM ERADICATION

Scale up and expedite redevelopment and rehabilitation of slums by involving civil society

- *In-situ up-gradation*
- *Rehabilitation*
- *Prevent creation of new slums by reforming the land market*
- *Strengthening the role of SRA (Slum Rehabilitation Authority):*



HEALTH

Supplement smart technology solutions to improve the quality and coverage of health care facilities

- Use of Innovative technologies



JOB CREATION

Re-energize the job creation engine in the short-medium term by developing a new CBD and push untapped sectors like tourism

- Creation of a Central Business District (CBD)
- Tourism
- Creation of a riverfront
- Conserve core areas



GOVERNANCE

Pune to maintain its head-start in good governance by leveraging technology

- leverage the use of ICT
- central data platform
- Initiate inter department competition
- Streamline and rationalize bureaucratic processes
- Use of automated systems like SCADA, GIS etc
- M - Governance



Realizing the vision is contingent on getting the fundamentals right ...

Elements of operating model »



Planning

- Economic master planning
- 20 year physical master-planning including land use

Governance

- Increase efficiency and transparency
- Grant 'Right to Service'
- System of oversight watchdogs

Funding

- Increase spend by 4-5 times from \$70 per capita
- Establish 'Pune Development Fund'

..and a sharp focus on implementation

NOT EXHAUSTIVE

Current state of implementation

 Participatory governance	▪ Already doing Participatory budgeting, contests ▪ Need to further strengthen by holding public feedback sessions & sharing roadmap, intensive team based sessions	
 Public private partnership	Just formed a public-private partnership Pune City Connect , consisting of citizens, corporates, NGOs to plan and scale up CSR activities for the city around 3 core areas of – Sakshar, Swachh and Digital Literacy	
 War room/ Delivery unit	Visual operations control centre (or war room) with weekly/monthly dash-boards and updates to the Honorable Chief Minister & and various ministries	

World over, governments are leveraging technology to involve citizens

Estonia



- Make available online every cabinet decision within 15 minutes of it being made
- Respond to every citizen's suggestion posted on government's "Today I Decide" portal. Users can see the progress of the government's response to every suggestion; government must give sound reasons for any proposal rejected – **Approximately 5% of all ideas are used as amendments to bills**
- Government and private sector announced a project in 2001 (Look @ the World project) which focused on improving access to Internet in Estonia, for which started a computer and internet skill training project – **102,697 people, i.e., 10 % of the adult population had passed the training**

USA



- Launched **NYC 311**, a non-emergency central number now receiving **>1.2 million calls per month** where citizens go to report street repairs and illegally parked vehicles, request tax information, and much more
 - Launched **Citywide Performance Reporting Online** (leveraging 311 and other agency data)
- **Georgia** created a universal toll-free number to connect citizens seeking government services with the correct agency
 - Satisfaction with the toll free service was 98%, and it contributed to a satisfaction score of 76% for statewide customer service



Canada

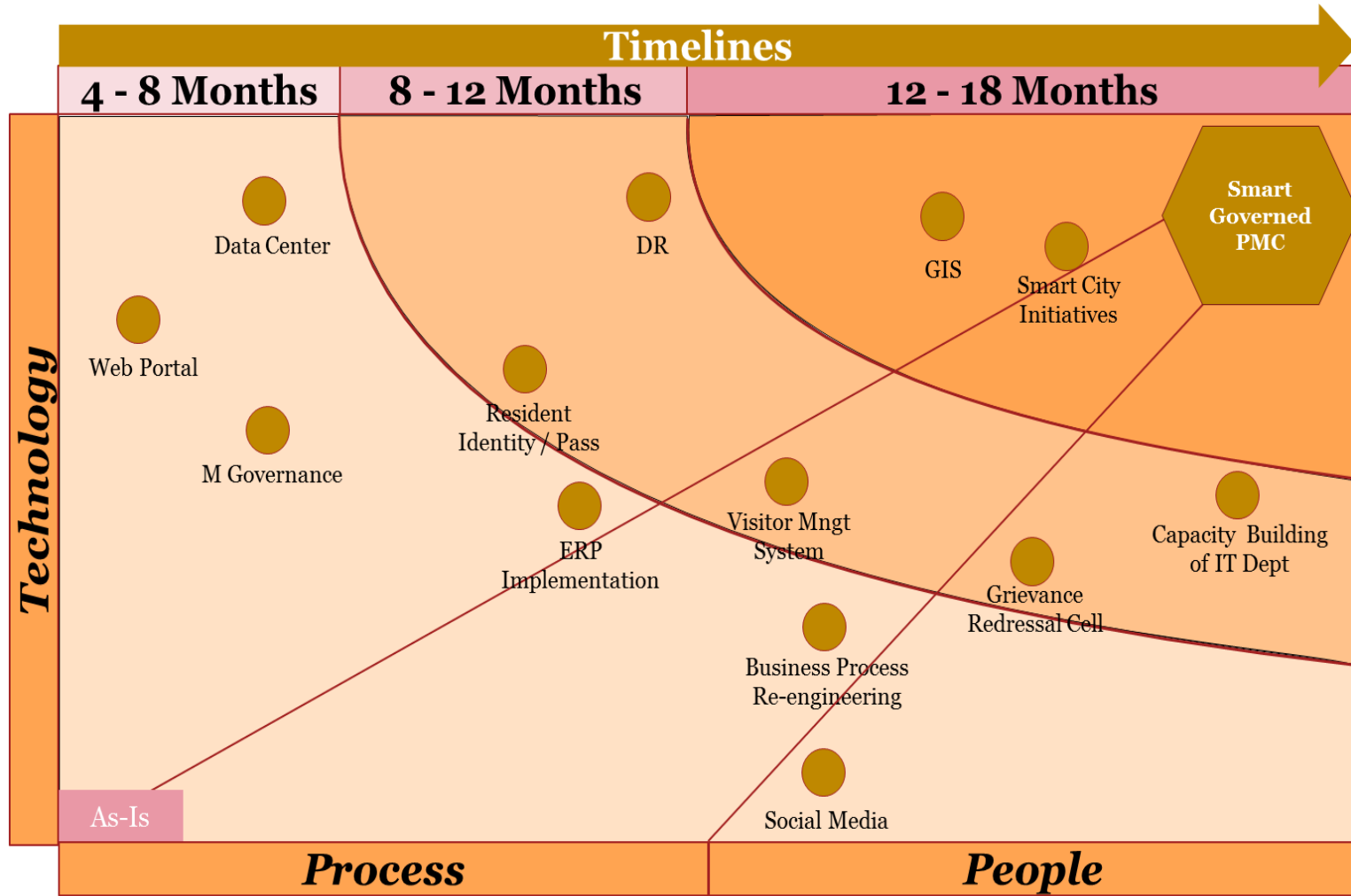


- **Canada's Government Online (GOL) in 1999**
 - Launched to enable 130 most commonly used federal government services (available by 2005)
 - Services can be accessed in both official languages: French and English
 - Provisions of approximately CAN\$ 2.7 bn over 6 years to build e-government
 - Conducted multiple end-user surveys, to drive optimization of proposition
 - Created an online citizen's focus group to constantly improve e-government

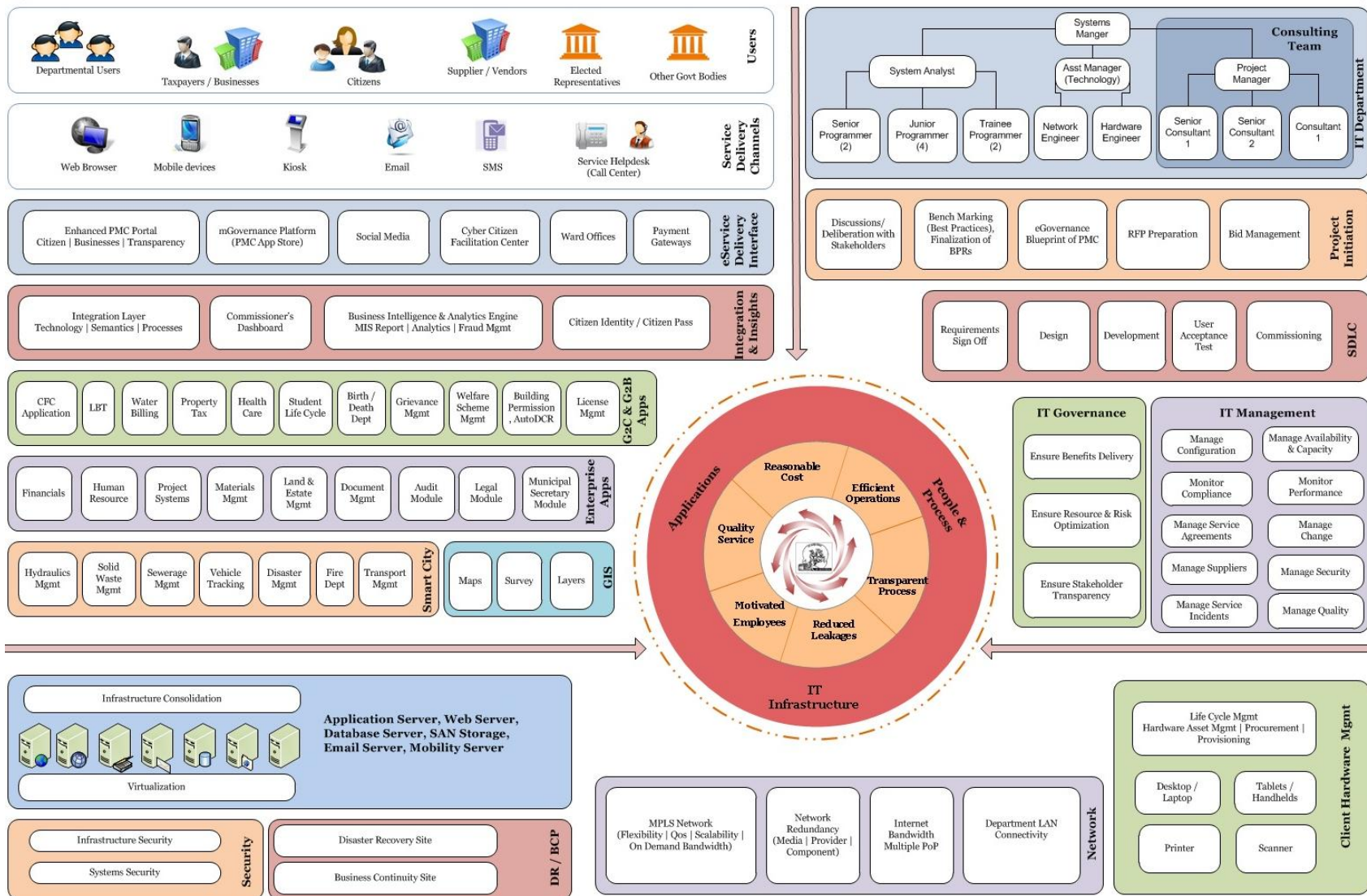
Impact

- Online transactions account for 30% of all government service transactions
- 71% of Internet users visited a Canadian government web site from 2005-06
- 94% of online users are satisfied with the service

Proposed Timelines to achieve Smart Governance Vision



Proposed eGovernance Blueprint for Pune Municipal Corporation

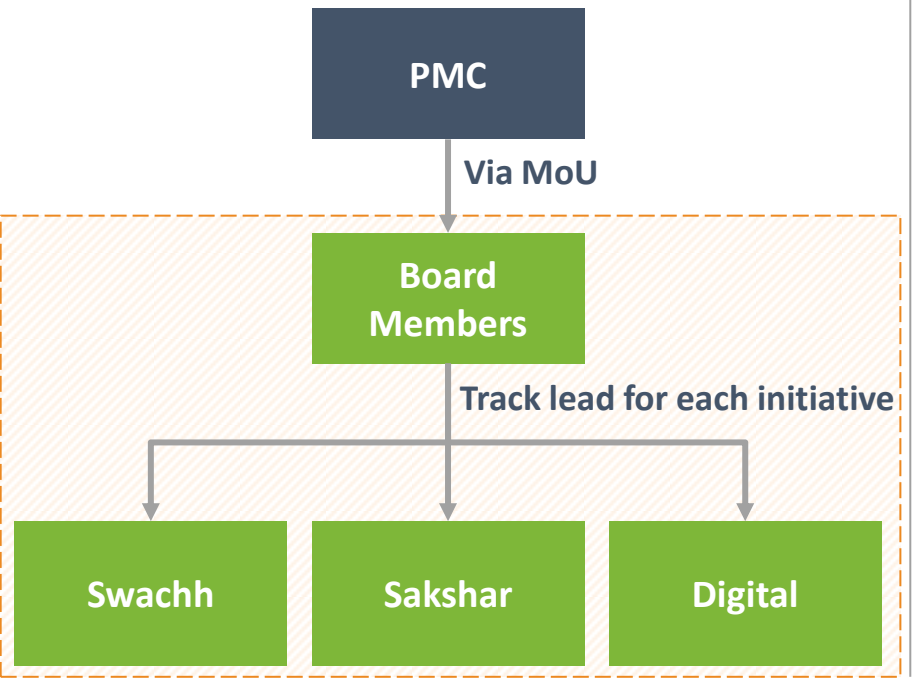


Pune City Connect: Coming together of corporates, citizens and the government to make a difference

PUBLIC-PRIVATE PARTNERSHIP

Overview

Pune City Connect – is a joint venture between Pune corporates and Pune Municipal Corporation. It is formed to plan and scale-up CSR activities for Pune city in collaboration with the Pune Municipal Corporation



Key initiatives »

“100%” Digital Literacy
At least ONE person from every household to be **Digitally-Literate** by 2020



Swachh Pune
100% segregation of waste, zero-garbage streets, adequate public toilets



Quality Education to ALL Children
Improve quality and access for better learning outcomes

Pune 'War Room': Dedicated team to help timely implementation of key projects

WAR ROOM
(1/2)



Vision

A team within the PMC that provides **delivery support and strategic advice** to achieve the **vision** of transforming the city



Obtains and reports up-to-date information on progress across all **key** projects



De-bottlenecks critical issues and ensure effective speedy decision-making



Provides strategic advice and interventions to support project planning and design



Accesses expertise and learning, relevant for Pune from senior subject matter experts

Progressive governments world over have opted for performance management units

Salient features of the set-up

Bhutan



- Performance Facilitation Unit (PFU) set-up to ensure momentum across all prioritized initiatives with regular follow-ups, performance dialogue with PM and review
- Mechanism established for getting **quick resolutions** for key bottlenecks
- Specific plan and strategy developed for **external stakeholder management esp. media**

U.K.



- 3 special departments set-up under the cabinet with PMDU (~30 people) managing development and execution of Prime Minister's main reform priorities
- Tracks initiatives required to **deliver targets and flags off any delays in achieving targets**
- **PM spends 3-4 hours per week**

Malaysia



- Performance Management and Delivery Unit (PEMANDU) to track progress of projects along **6 national priorities**
- Created a war-room in PMO to improve access
- Built rapid capability by **attracting top public and private talent**

New Zealand



- New Zealand Policy Advisory Group (comprising of 15 people) constituted as a high caliber, small team that supports the Prime Minister by **developing and driving change programs across government**

US



- Barack Obama recently appointed Chief Performance Officer reporting into the president and responsible for **budgeting, monitoring and performance management** for the defined set of priorities called 'Presidents management agenda'

Pune city needs ~US\$ 18 billion of capital expenditure over the next 20 years

Capital expenditure

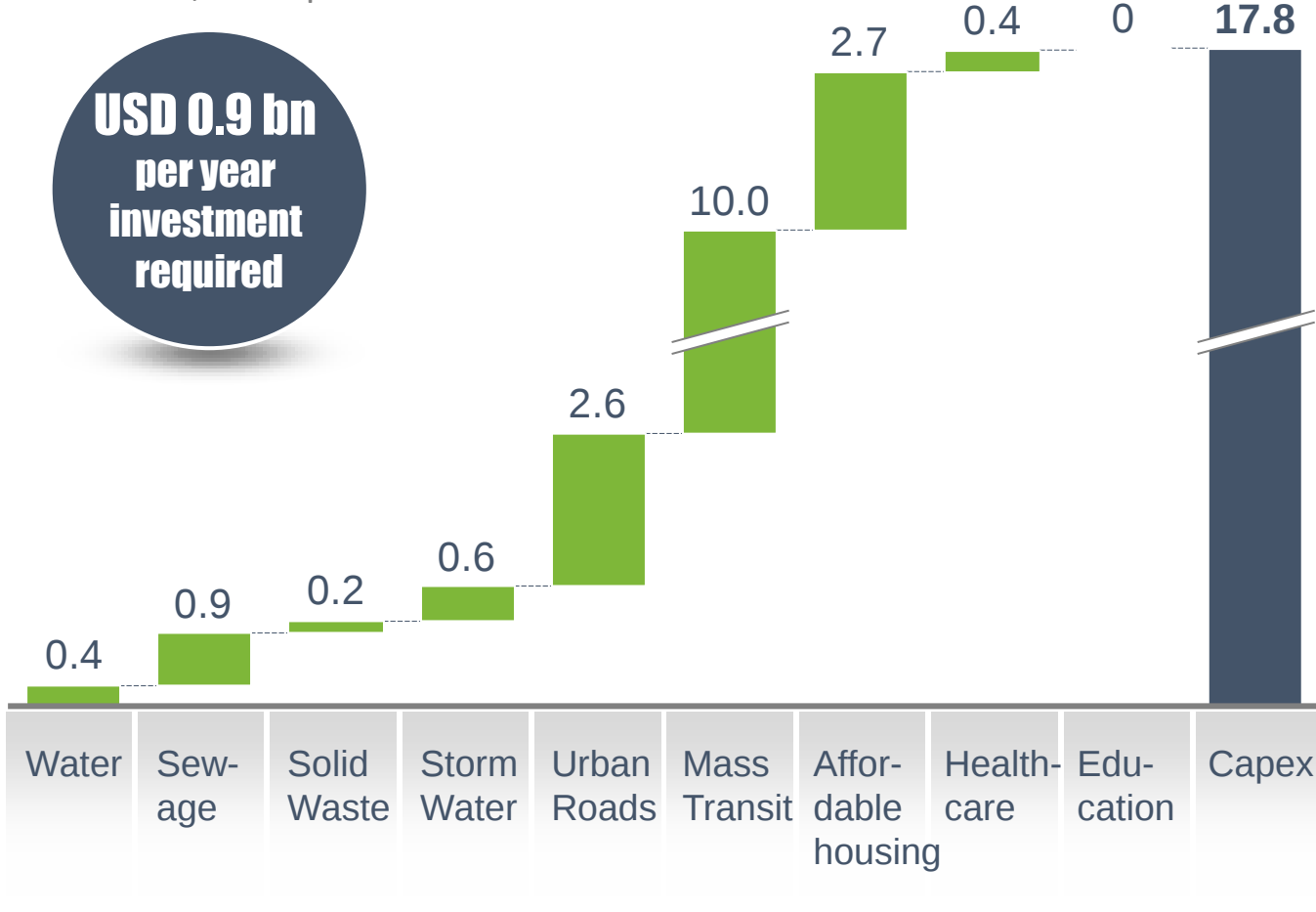
USD per capita per annum



Funding requirement for Pune, 2010-2030

USD billion, 2008 prices

USD 0.9 bn per year investment required



1 Net of beneficiary contribution

Source: Detailed project reports from the Jawaharlal Nehru National Urban Renewal Mission (JNNURM)

Seed fund sources

- 1** Initial equity funding of Rs.1,000 crore
- 2** Contribution from State Government (for trunk infrastructure) and from central government schemes
- 3** Equal amount of debt funding from bonds/debentures, as well as low-cost loans from agencies such as ADB, World Bank, JICA, IFC

Exact financing model from each source to be finalized

Additional funding/financing sources

- 1** Tax increment financing
- 2** Development charges
- 3** Premiums for FSI/FAR
- 4** Infrastructure impact fees
- 5** Land monetization
- 6** Betterment charges
- 7** Utility user charges

Will require government approval but has significant upside

Seed funding to be utilized for master-planning (economic and physical), land-aggregation cost, funding first tranche of infrastructure

CITIZEN PARTICIPATION FRAMEWORK



PMC's Initiatives for Citizen Participation

Ward Level Consultation (Total Participants – 338 held on 8th and 9th July 2015)

Sl	Agenda	Ward No./ Name
1	1. Sector	Aundh
2	Prioritization while	Ghole Road
3	identifying	Kothrud-
4	the issues	Karve Road
5	2. Criteria for	Warje-
6	selection of	Karvenagar
7	area for the	Dholepatil
8	Mission	Road
9	implementat	Nagar Road
10	ion	(Vadgaon
11	3. Consultation	Sheri)
12	Process	Sangamwadi
13	(Stakeholder	Bhawani peth
14	consultation)	Kasba-
15	at various	Vishrambaug
	stages	Tilak Road
		Sahakarnagar
		Bibewadi
		Hadapsar
		Dhankawadi
		Kondhwa-
		Wanorie

Sangamwadi



Bibewadi



Ghole Road



WARJE – KARVE NAGAR



PMC's Initiatives for Citizen Participation

Inputs from MPs,
MLAs, MLCs & Nagar
Sevaks

PMC has received
valuable
inputs/suggestions
&
recommendations
from:

MPs,
MLAs, MLCs,
Nagar Sevaks
Public
Representatives

“Maza Swapna, Smart Pune” Online Contest

“Maza Swapna, Smart Pune” is an effort to be in touch with what Pune’s citizens feel about development priorities and also their ideas for a Smart Pune.

535310 hits & 6653 Ideas In 7days



PMC's Initiatives for Citizen Participation

NGO's & Sector Expert's Consultation Meeting

A meeting of different NGOs and experts in different sectors was arranged at PMC on 8 July 2015

Discussion on prioritization of the sector as per the City need

Discussion on theme/Model (Retrofitting, Redevelopment and Greenfield) that can be adopted for Pune City.

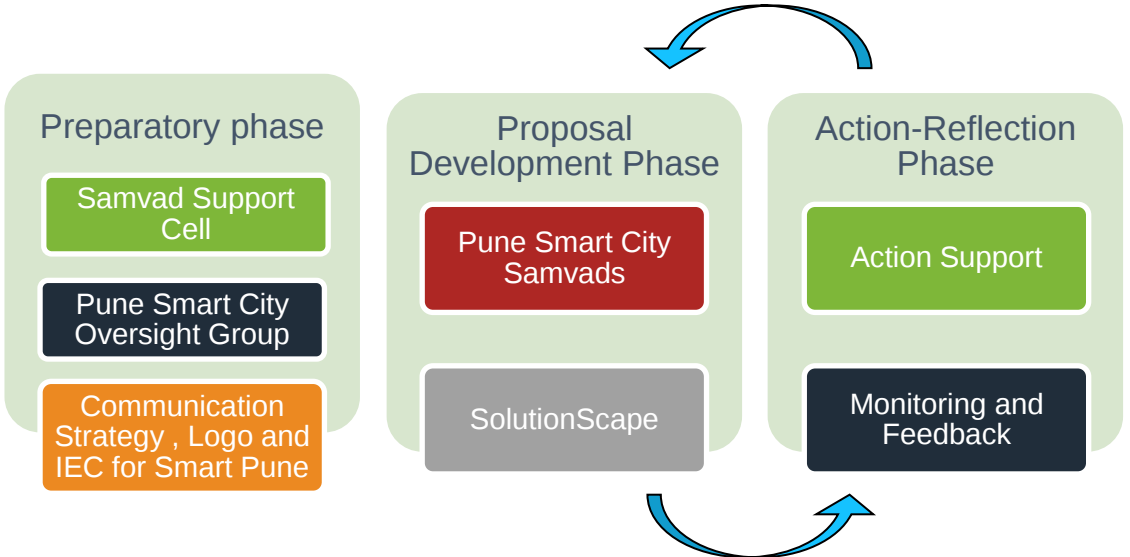
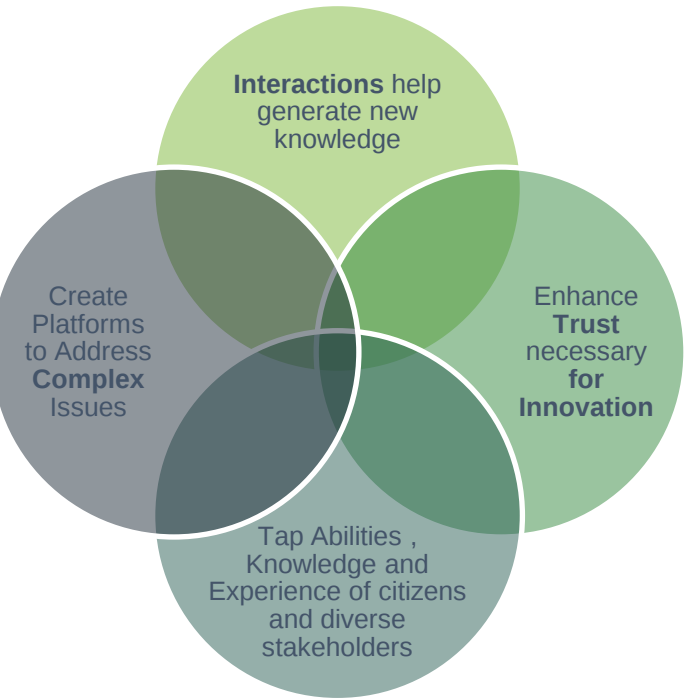
Discussion on way forward for citizen participation.

Workshop on Smart Cities Mission at YASHADA

Workshop : Chaired by H'ble Mayor and dignities Deputy Mayor, Standing Committee Chairman, Leader of Opposition, Leader of House, All party Leaders and Municipal Commissioner, Addl. Municipal Commissioner (Estate & Special) and Technical Expert – Smart City (GoI, MoUD) and PMC officials



High Quality Participatory Governance – Integral to Smart Pune City



THANK YOU!

