





PCMC SMART SARATHI

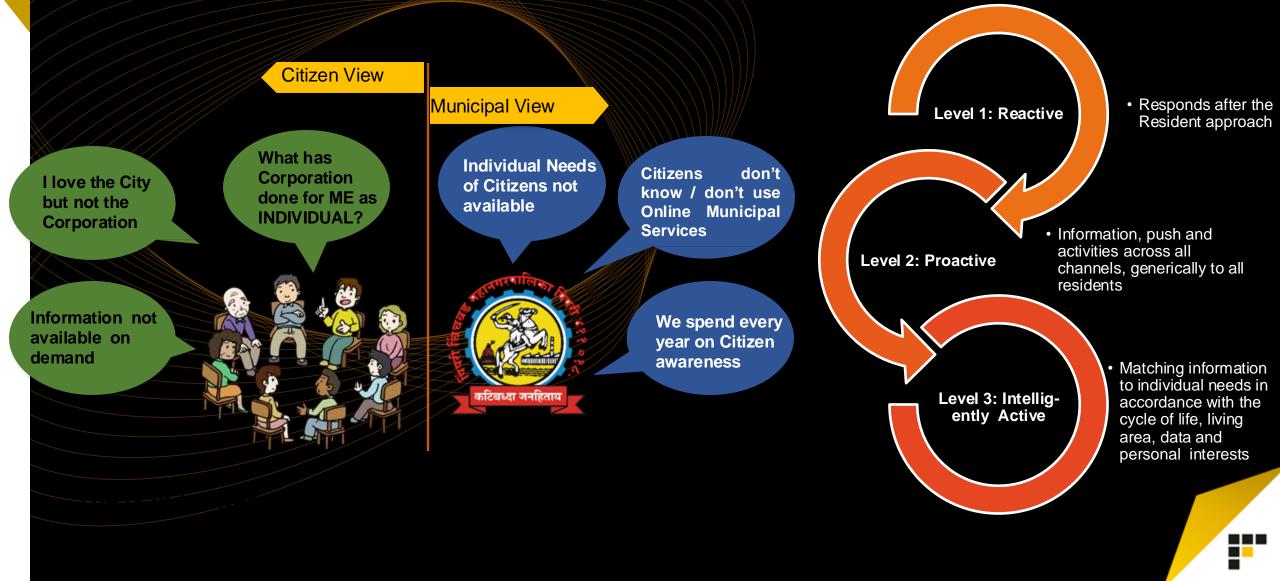
Pimpri Chinchwad Smart City Ltd

CITIZEN ENGAGEMENT PLATFORM

Problem Statement (What is the Urban challenge faced by the city?)

Case for Change

Gap Between Citizen View & Government View



Innovative Solution

(How was the problem solved? Explain Innovative process, cost incurred, outputs achieved)

- The PCMC Smart Sarathi initiative revolves around transforming the conventional methods of Engagement with the citizens of the PCMC from *'Reactive' to 'Proactive'* and eventually an '*Intelligently Active*' city corporation.
- The Smart Sarathi Application's (Mobile App & Web Application) proactive approach has helped to bridge gap between the corporation and its citizens.
- Project Cost: Rs. 15 Cr (Full ledged Operations Team & Application Maintenance & Development for 5 Years)

Innovation and Differentiation

 PCMC Smart Sarathi or PSS is a unified layer of Citizens with Municipality for decision making based on Static and Dynamic Data generated by Citizens across the Platform. Active Data is collected through Surveys & Polls asked to Citizens for opinion and feedback. Patterns of utilizing Municipal & Non- Municipal Services provides Passive Data e.g. Current Location, Transaction History etc.

	Digital Information & Services (G2C)	 Integrated Municipal Utility Services and Location or Preferences based City Updates on a single platform
ices	Digitized Merchants (B2C)	• Bridging Local retailers and informal sectors to digital consumers through e-commerce transaction platform
Serv	Interactions with Citizens (Participatory Governance)	 Awareness programs/surveys/poll for knowing citizen's needs and fulfilling them effectively
	Digital Connect between Citizens (C2C)	 Discussion forums /Blogs /Posting /Commenting /Helping each other /City's social media platform

Citizen Engagement Program

Businesses

PCMC

Citizens

Щ

Project Components

- PCMC improves perception
- Participatory governance
- Consultative policies
- Efficient service delivery
- Personalized information
- Énhanced municipal services
- Easy payment of bills

Target Benefits
Exclusive discounts and offers

A city platform for all its residents

 PCMC Improves relationship with merchants

 More online services like license renewal

- More volume of business for merchants
- More visibility of local businesses
- Smart Business circle

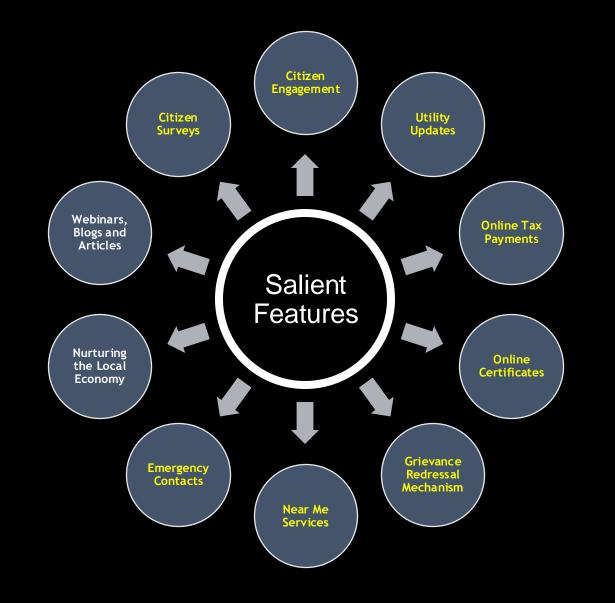
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Operational Components

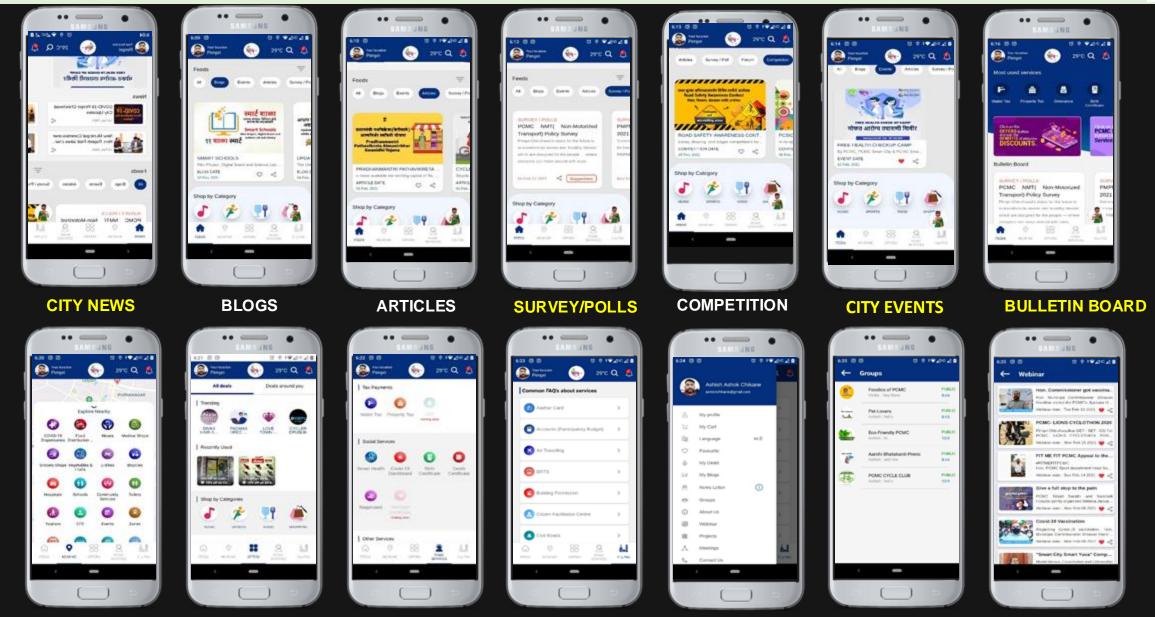
Dedicated Cells with specific Roles & Responsibilities



Innovation and Differentiation



PCMC Smart Sarathi Mobile App Features



NEAR ME

MERCHANT

PCMC SERVICES

eFAQ

MY PROFILE

GROUPS

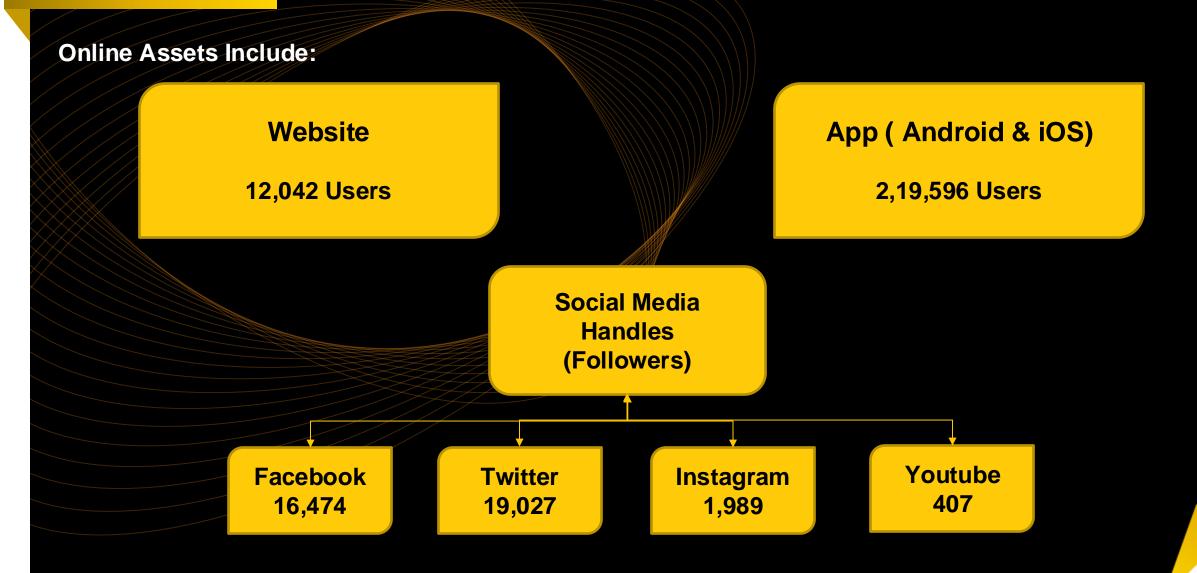
WEBINAR



PCMC Smart Sarathi Engagement Statistics



Online & Offline Assets



Online & Offline Assets



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Impact on Operations

Monitoring and Tracking	 Effective monitoring of pending bills Easier tracking of defaulters Reports on various transactions 24X7 access to reports online
Improved Forecasting & Effective Planning	 Easier access of Information Availability of Historical Information Information on Citizens behavior Online access of information Detail of monthly/yearly payments
Increased Opportunities for new Business	 New revenue stream Mutual Benefits Enhanced services
Improved Municipality Perception	 Provide improved services Removing the Barriers to communication Transparency Citizen centric governance Multiple interaction channels
Effective Decision Making	 Active participation of citizens Consultative policies Better planning for the development

Impact - Data Driven Decision (D3) Approach

- Citizen's Opinions Gathering Effort & Frequency Improvement: Conducting targeted survey from citizens providing quality analysis of the data recorded by citizens with graphical and statistical analysis. The short duration allows the departments to use this more often thereby aiding their decision making.
- Data on Citizens: PCMC is slowly and gradually gathering detailed information on Citizens like Name, Age, DOB, Gender, Address, Ward, Interests etc. and is also able to uniquely link the departmental databases with every transaction through this platform.
- Next Gen Customer Reach out: The online platform has made it possible to touch base with young citizens between the ages 18-25 years. Eg. Webinars, Events, Startup Funda, Sport Tournaments, etc.





3,78,254 Field Events (UOF)



37,897 Social Media





600+ Startup Community Utilization of Digital Assets for E-Governance



Health & Education Department

(55,998 Students registered for Anemia Free PCMC Campaign)

Social Welfare Schemes

(43+ PCMC schemes promotion also promoting State & Central government schemes)

Property Tax (600+cr Tax collected)

PCSIC

(PCSIC using this data and conducting various activites for startups)

Plogathon

(10+ Plogathon, 50,000+ Citizen Participation, 60+ Plastic Waste Collected)







UOF Campaigns

Awareness Campaigns Across Institutions–7K Survey Filled



MUCC College

QCO Neo6

River Cyclothon 2022









Creatives & Promotion of Event through various Media



Promotion of the Cyclothon through SMS, Social media & Smart Sarathi Platform



Registration for the Event through the Smart Sarathi Platform



Event Undertaken as an innovative Record breaking activity under UOF 2022



Citizen Form



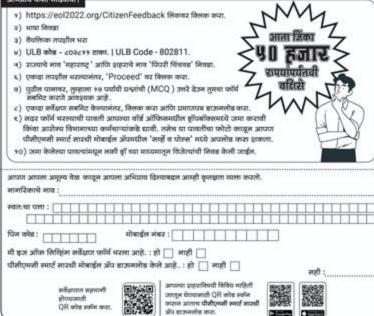
अर्बन आउटकम फ्रेमवर्क २०२२ आपले सर्वेक्षणातील योगदान वाढवेल पिंपरी चिंचवडचा सन्मान

नागरिक जाणीव सर्वेक्षण ULB Code - 802811 (Citizen Perception Survey - CPS)

আৰ্থন আন্তংজন টেম্পান্ড ২০২২ চা দাবন মবকাৰেণা লীকপাঁময়া, আৰ্থযোক্ষণা, হিজেতা, তাতাঁ, বিল, ফৰ্যান্যতা, মহাতল আতিয়েঘৰীটা, আবৌন্দা, মুকুনিদাঁতা, সানিহাজিলা, নিয়াঁতাল, মুব্ৰহা, ঘলকাম্বা অৱবহুমায়ন, যাতাঁ আতি দৰায়ালা, আনাবেয়া জাঁমানযীল চালৈ-নিত্তী অবিদ্যোগাৰৰ আয়াবিত যাবেছেক্বি জাতি নাৰ্গমানাইস্তাক উত্তাৰ্গন বিকলিল কাতত্যায়া ত্ৰাৱাদ্য আৰু হেঁটো আৰু মেত্ৰ ইং ইংকাৰ কিয়াৰ কাৰ্যে কাৰ্বত হা আৰু এই প্ৰতি জাৰাৰ আৰু আৰু মান্য কৰা বিকলিল কাৰ্যতা হা বাজ কৰিচালা মুখ্যৰ উইক্স হ ৰাজনিক মেয়াৰ কাৰ্যত হা আই. জাতি নাৰ্গমানাইস্তাক উত্তাৰ্গন বিকলিল কাৰ্যতায়া উত্তা প্ৰথম আই. যা লাইজালাৰা মুখ্যৰ উইক্স হেকা স্বাকান্থ ৰাজনিক মেয়াৰ কাৰ্যত হা আই. জাতন নাৰ্গমানাই আয়াহিল গ্ৰেহণ নামৰ কাৰ্যতায়ে উত্তা প্ৰথম কাৰ্যন্থ নাজনৈক আজি আনাৰ্ মান্য কাৰ্যতা নাৰ্য বিজ্ঞানীৰাজ বিহলীখন আলি মান্যা হা বাৰ্গল.

এৰ্জন আত্রচকন উদ্যাবর্ক ২০২২ অঁকেগন নালহিক আত্যনি কর্ত্তিএলে স্বচাত্রণা কিটাসেন অবক্রতনে কর্নী (CPS) চা 'ছস আঁফ নিবিষ্টল' ছটকরুবা ফে খাল আৰু, তৌ নালহিকানা যোগেয় গুড়বাদার্জন নালবিকালয় ত্রীবনসালাম্যে ন্যুতাবন্টাৰাবল্যী মাহিন্ট ইতযোগ উ ফ্রান্টা কর্ত্তে আত্রনি ক্রিয়ের প্রকার্য গ্রহামেলানা নালবিকান্টা নায় চাঁছলৈ, আতি নায় নিলবেত ব্য গ্রহামেল ন্যুটাবত্যোন মত্রল চ্রাইনে নচুখানী ফ্রা, আতি আতন্ট বিত্তমী বিধায়ক ব্যস্তুত্র 'ছস আঁফ নিবিষ্টন' নাইধ্রতানে চাহদা জন্যানাগেই হারত ৰাজনে,

अभिजाय करत नोंदवावा?





पिंपरी-चिंचवड महानगरपालिवेष्ण्या नागरिकांना सुविधा तात्काळ ऑनलाईन मिळाण्यात, यासाठी

पीलीएमली स्मार्ट लारची मोबाईल ॲप विकलित करण्यात आले आहे .

शहरातील मोकळ्या परिसरात पर्यटन केंद्राच्या धतीवर के. अटलबिहारी वाजपेयी उद्यान विकलित करण्यात आले आहे

शहरामध्ये प्राणी शुश्रुषा केंद्र (अॅनिमल शेल्टर हाउस) स्थापन करण्यात आले असून भटक्या व पाळीव

प्राण्यांसाठी आधुमिक सोयीसुविधा उपलब्ध करूम देण्यात आख्या आहेत.

रवगोलशास्त्राच्या अभ्यासाकरिता विझान केंब्र,चिंचवड येथे तारांगणाची उभारणी करण्यात आसी आहे.

भागरिकांच्या सुरक्षिततेसाठी संपूर्ण शहरामध्ये चार मेगापिक्सेलचे ७६६६ सीसीटीव्ही कॉमेरे बसविण्यात आले आहेत.

स्थानिक खेळाडूंना हॉकी खेळाचे प्रशिक्षण देण्याच्या हप्टीने मेजर य्यानचंद हॉकी पॉलीग्राम स्टेडीयम

याठिकाणी आंतरराष्ट्रीय वजचि हॉकी प्रशिक्षण केंव्र सुरु करण्यात आले आहे .

रूपर्धापरीक्षा वैणाऱ्या विद्यार्थ्यांची संख्या विवसेविवस वाठत आहे, ही बाब विचारात घेऊन मनपाच्या वतीने

सावित्रीबाई फुले अकावयी या नावाने प्रशिक्षणसंस्था सुरह करण्यात येत आहे.

• युवक-युवर्तीना रोजनार मिळावा यासाठी कौशस्य विकास कार्यक्रमांमध्ये नाविन्यपूर्ण बदल करण्यात आले आहेत.



- Distributed 10+ Lac Forms across the city
- 5Lac+ Citizens Data collected back with basic KYC Details
- We are using that data for governmental communication (Like Property tax, Government

schemes, City Updates,

Impact - Smart City Smart Road Survey



दापोडी ते निगडी दरम्यान अर्बन स्ट्रीट डिझाईन अंतर्गत सार्वजनिक वाहतूक व्यवस्था व मोटार विरहित वाहतुकीच्या

ढापोडी ते निगडी दरम्यान अबेन स्ट्रीट डिझाईन अतर्गत सार्वजनिक वाहतूक व्यवस्था व मोटार विरहित वाहतुकीच्या अनुषंगाने सर्वसमावेश पायाभूत सुविधा निर्माण करण्याचे व सुशोभिकरण करण्याचे महानगरपालिकेचे नियोजन आहे. यासाठी शहरातील नागरिकांनी आपल्या नाविन्यपूर्ण कल्पना व सूचना महानगरपालिकेला द्याव्यात असे आवाहन करण्यात येत आहे.

प्रेजेंटेशन पाहण्यासाठी आणि सूचना कळवण्यासाठी खालील लिंकवर क्लिक करा.

https://bit.ly/CitizenFeedback4CreatingaGreenRealm

526 Citizen suggestions received through this survey

મી. રાગેશ પાર્ટીલ



Impact - Property Tax Collection

- Complete Campaign for Property Tax Collection was launched using all elements of PSS
- The data collected across multiple campaigns was targeted for creating awareness based on citizen profile
- The D3 Approach helped increase the Online & Advance collection of taxes.
- FY 22-23 Online Payments accounted to 60% of the total collected revenue
- FY 22-23 Till date 600+ Cr collected surpassing last FY 21-22 revenue
- Approx 5 Cr. Of interest income generated due to advance collection of Tax revenue



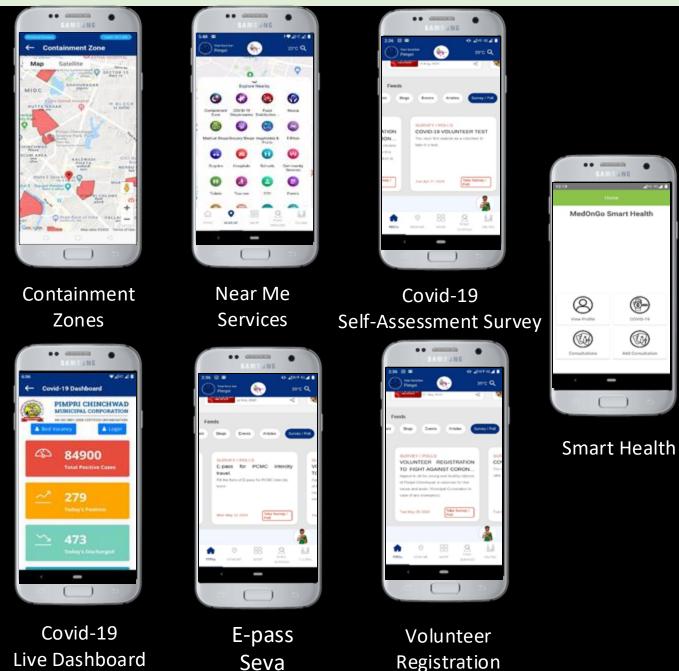
Impact – Anemia Free PCMC

• Health Department used PSS platform survey tool facility to collect all PCMC schools student's data

- More than 55,000+ students collected
- Data has helped the Medical Dept. to plan future activities to make PCMC Anemia Free



Covid-19 pandemic- Use Cases



Containment Zone- Citizens can get information about near by containment zone/ area

Near Me- It shows the nearby places like hospitals, government offices, markets etc. In Covid-19 pandemic

COVID-19 Self-Assessment Test- This feature allows the citizen to be updated regarding his/her health sitting at home.

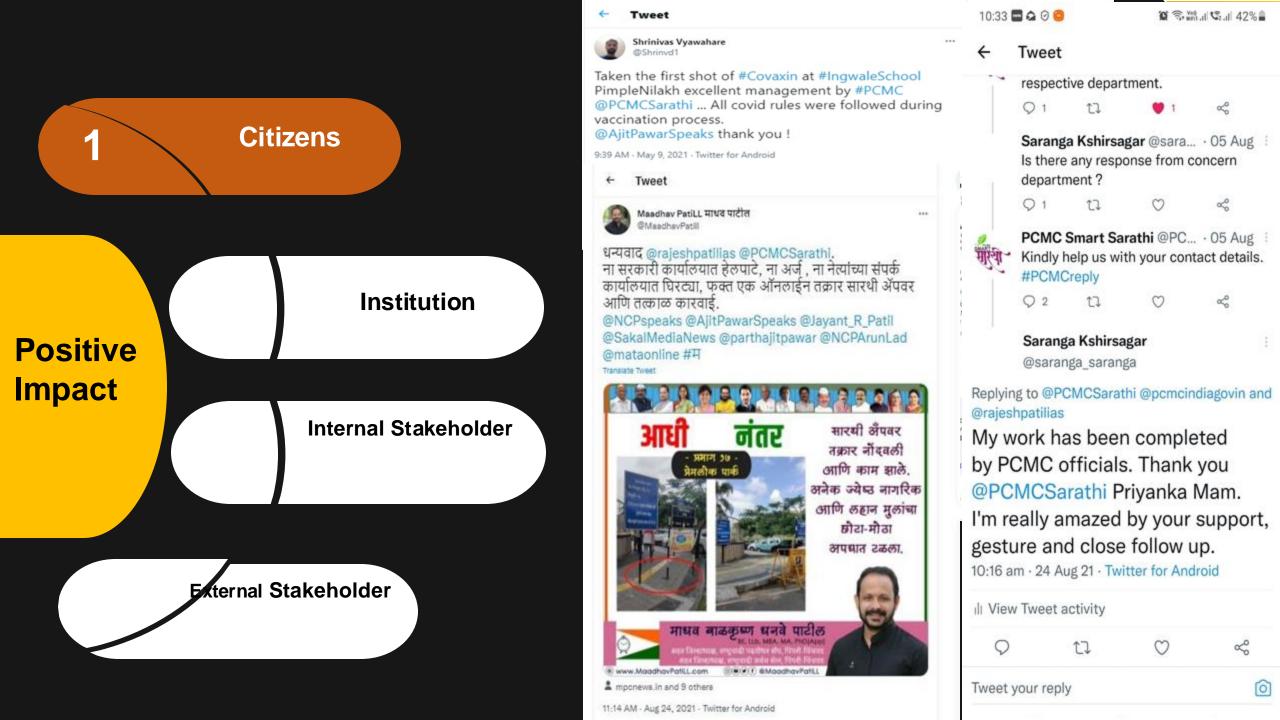
COVID-19 Live Dashboard- Citizens can view all the statistics regarding corona patients in the city on a single click through the dashboard.

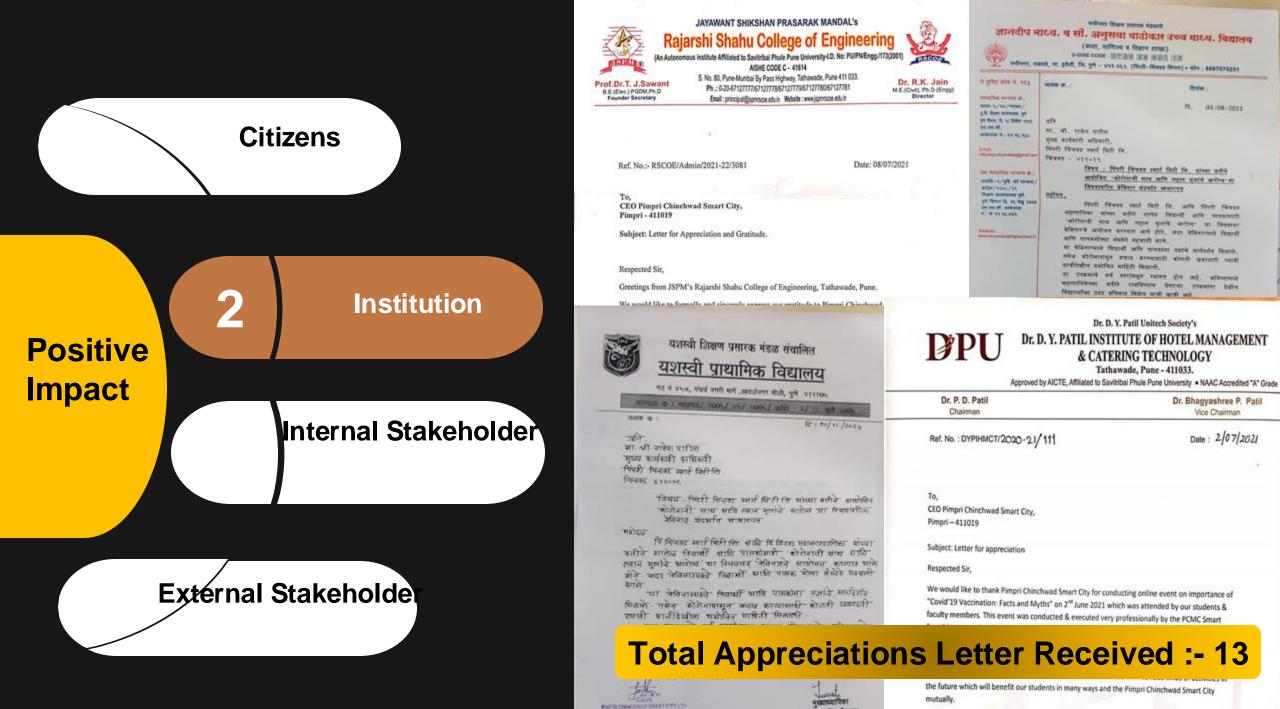
E-pass facility- for the transportation was made available amid lockdown period.

Volunteers Registration- This online campaign collects the data of volunteers, which will be helpful for further planning by administration.

Smart Health- Citizens can get the telephonic medical consultation from the doctor.

Facebook Live Campaign #CoExsitingWithCorona

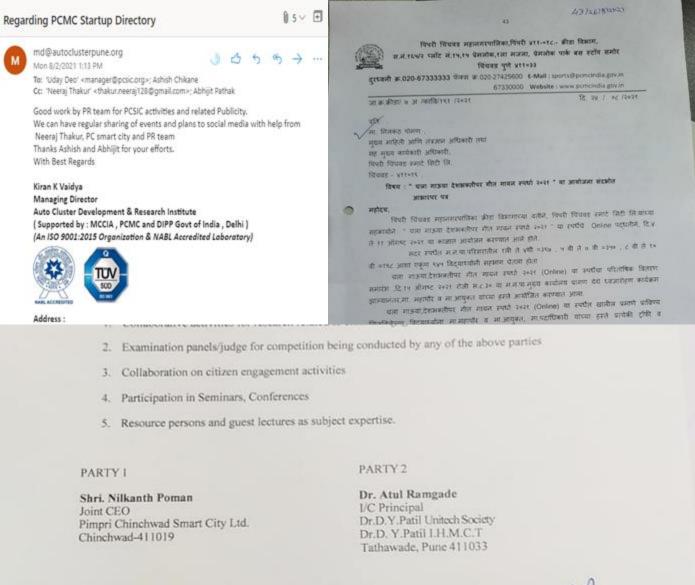




पताची प्राथमिक विद्यालय

North and do up with the second second

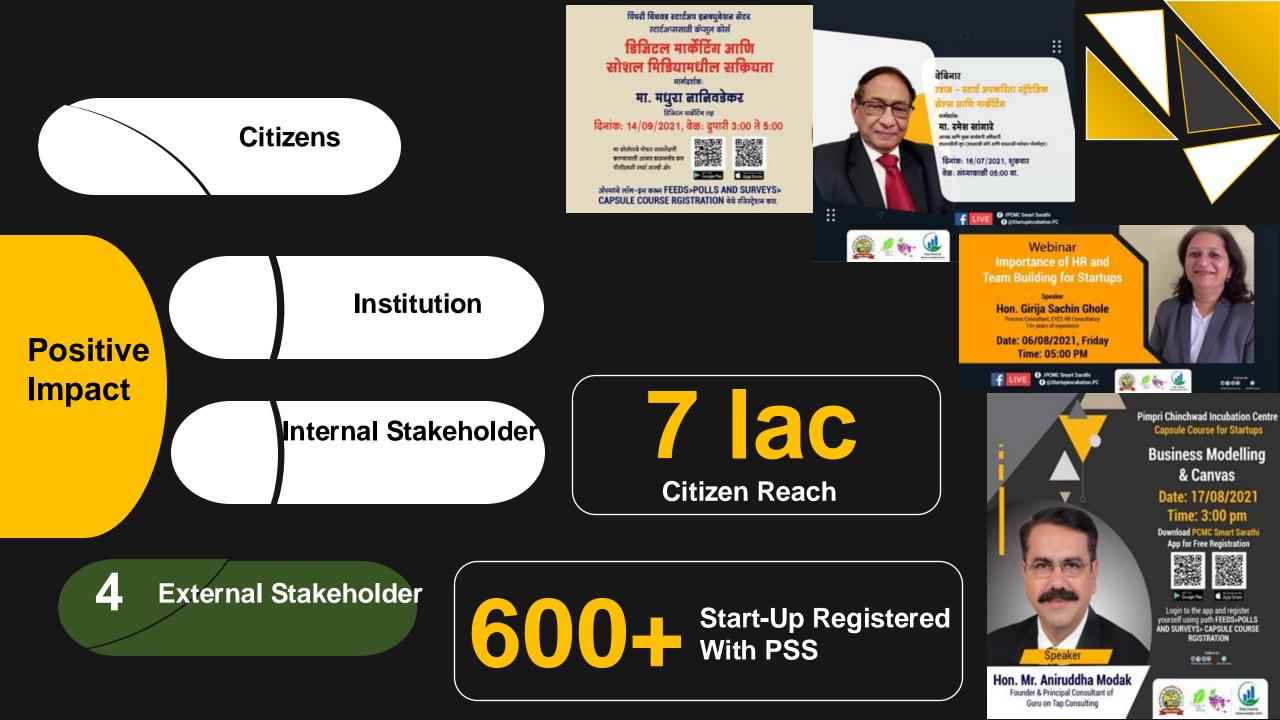








In-Charge Principal Dr. D. Y. Patil Institute of Hotel Mgnt. & Catering Technology Tathawade, Pune - 411033.



Replicability/Scalability

(How does the city plan to replicate/scale-up the initiative to rest of the city)

- The Citizen Engagement Program under the ambit of PCMC Smart Sarathi has garnered attention from all e-governance related organisations for its exemplary performance in engaging with the citizens via diverse communication challenges and including them in the overall decision making process. Being a pioneer in the field of data backed e-governance, the Citizen Engagement model is being replicated in the sister city of Pimpri Chinchwad i.e. Pune Municipal Corporataion.
- The project has been proven to work in the Pimpri Chinchwad and it can successfully be exported to other regions. The transferability and replicability of the project can be supported through the right set of technology.

Sustainability- Monetization Model

(How does the city ensures social inclusion, mitigate environmental factors, and ensures financial & economic sustainability through this initiative)

- PCSCL's various policies and initiatives are devised by optimizing social and economic factors while assessing indirect and long-term consequences. It also takes into account the community's direct effects, such as economic development, social equity, accessibility, and public health. Obtaining continuous feedback from citizens by engaging with them throughout the process increases the initiative's sustainability.
- The amalgamation of technology, communication and strategic intervention has resulted in a boost in citizen engagement and increasing the accessibility, responsiveness and transparency between the organization and the citizens.
- The citizen-centric concept has shown to be effective in the city's transformation initiatives. When
 customer satisfaction is combined with operational data, additional insights are gained that are not
 available through traditional communication methods.
- PSS is capable of sustaining itself in the long run due to the monetization practices set in place

Pop Up Feeds Page Banner Survey **City Events** Footer Advertisement News Letter Competitions

E-Commerce Module

- -External App Integration
- -Sponsors Deals
- -Banner Space Below Merchant listed







PCSCL Engagement Initiatives

PSS Contribution

- Social media & App promotion
- Event operations & execution
- Citizen Participation & Feedback
 Location
 - Location identification
 - Event Documentation & Reports

PCSIC Startup Conclave 2021



Pimpri Chinchwad Start-up Civic Innovation Conclave 2022



80 23 Startup registered Startups present their from all over India idea in 2nd round

PSS SYMBI TALKS



2000+ **Students Participated** online in this Talks

Industry Experts (HR Directors)

PCMC Cyclothon





River Cleaning Campaign



32

2000+ **Citizens Participated** NGO's

Merchant Module Workshop



40+ **Merchant Associations** Participated in this workshop

Startup Funda Webinars



Property Tax Schemes Promotion



PCMC Getting 45% of Revenue through online

al asie refe

Smart City Smart Road Survey



Nation Tuberculosis **Elimination Program**



677+ Doctor's Participated in this program live through PSS platform

She & Her Space



1200 +Citizens Participated in this webinar through **PSS platform**

Polio Awareness Campaign



4000+ Citizen Use this facility







Central Government Initiatives

PSS Contribution

- Social media & App promotion
- Event operations & execution
- Citizen Participation & Feedback
 Locatic
 - Location identification
 - Event Documentation & Reports

Swachagraha and Swachata Doot Campaign



1700+ 25k Volunteers Register students & teachers took oath Pimpri Chinchwad Municipal Corporation on 8th Rank till 31st March

PCMC Open Data Challenge



177138104Entries Received
for HackathonEntries Received
for Blog WritingArticle/ Data
Stories2500+ citizens participated in the event through webinar

Sabka Bharat Nikharta Bharat Tree Plantation



250+ Schools participated

ICCC Visit



500+ Students/ Faculty / Reporters visited

Udaan 2022



160 start-ups & **450+** students participated.

Azadi Ka Amrit Mahotsav



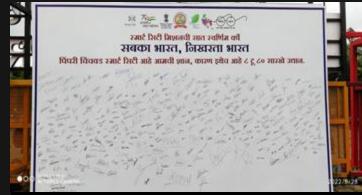
20+	2000+	20000+
Activities	Participants	Audios

Plastic Free PCMC Plogathon





Signature Wall at Smart City Project



600+ Citizens visited daily in 8to 80 park



in QUIZ

Awareness about our national flag
 Inauguration of Smart City ICCC Projects for A Zone
 ICCC Visit

Har Ghar Tiranga

Photography Competition



writing competition

Sahitya Amrit Granthotsav Online / offline webinar/ lecture series **Tree plantation drives** Blood Donation Camp at all zone office

competition

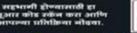
UOF Campaign - Social Media Promotion



- Promotion of the various campaigns & Surveys through Social media.
- Multiple campaigns for citizen perception surveys: Did You Know?, Theme songs, project Ī identification, etc.
- 1 7
- 50K SMS sent to citizens for survey filling
- Field executives promoting on ground at different Zone offices



राहणीमानाच्या बाबतीत तुम्ही आपल्या पिंपरी चिंचवड शहराला किती गुण द्याल?



ल्युआर कोड रकेन करा आणि आपल्या प्रतिक्रिया जोववा.









180 Postings

Awards

2021

Digital Technology Sabha

E-Governance and Economy Award

Open Data Week Award

Urban e-Governance Index Competition

The Streets 4 People Challenge



膐

Place Making Award

2022

Swachh Survekshan 2022 Citizen Feedback Award

Smart Urbanation Awards Smart Citizen Engagement

Smart Urbanation Awards Most Popular CEO





Citizen Engagement Platform



Open Data Week Award

Pimpri Chinchwad Smart City has been selected as one of the 'Best Performers' in the Open Data Week event



PCSCL honored with 'Digital Technology Sabha 2021' award

Pimpri Chinchwad Smart City Limited has been honored with the **Digital Technology Sabha Award** 2021 in the category of **'Unified Communication'**.



Smart Urbanation Awards 2022 Category Smart Citizen Engagement



E-Governance and Economy Award

Smart Cities India announced the 'e-Governance and Economy' award for the PCMC Smart Sarathi initiative,

AWARD SUPPORTED BY US



First Rank in Urban e-Governance Index Competition

• Licening with Team sharing Information & Features



'The Streets for People Challenge'

Selection in the top 11 cities in India Cycle for Change Challenge

- Creating Social Media Awareness for citizen participation
- Conducting Surveys
- Identified Location for place making
- Stakeholder Management
- Getting NGO's Participation
- Arrangement of Citizen engagement activity on Desired location



Place Making Award

The **"8 to 80 Park"** at Sudarshan Chowk, which was **completed in 75 hours**, was awarded as the Place Making Marathon winner.

- Creating Social Media Awareness for citizen participation
- Conducting Surveys
- Identified Location for place making
- Stakeholder Management
- Getting NGO's Participation
- Arrangement of Citizen engagement activity on Desired location
- Documentation







Thank You

