60__decibels

eGovernments Foundation
Municipal Employees:
Andhra Pradesh
Impact Performance Report

April 2022
Welcome to your Impact Performance Report

Introduction

This report is generously sponsored by Omidyar Network India (ON India), who partnered with 60 Decibels, a tech-enabled impact measurement company, to listen to the employees, beneficiaries, and partners of their grantee organizations and investee companies. 60 Decibels conducted interviews with stakeholders of 23 ON India portfolio organizations to understand their experience, impact and profile. This report summarizes the insights from interviews with eGovernments Foundation’s municipal employee users in Andhra Pradesh.

About the 60dB Methodology

Between Dec. 2021 and Feb. 2022, 60 Decibels’ trained research assistants conducted 115 phone interviews with eGovernments Foundation’s employee users. Here is the breakdown of how we collected this data:

Sampling
Sampled randomly from a database of 459 employee contacts

Response rate
90%

State
Andhra Pradesh

Language
Telugu

Accuracy
Confidence Level: ~85%; Margin of error: ~7%

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At a glance

Experience and Impact

32
Net Promoter Score, on a -100 to 100 scale
2019 Result: 49

96%
quality of work ‘very much improved’ or ‘slightly improved’
2019 Result: 96%

91%
report experiencing ‘no’ challenges with the Pura Seva app
2019 Result: 63%

Profile & COVID-19 Impact

19%
live in the bottom 60th of India’s population

0%
‘much worse’ or ‘slightly worse’ financial situation since before the pandemic

74%
used at least one financial coping mechanism

The Net Promoter Score® — a common gauge of satisfaction and loyalty — of 32 is good. Promoters love the improved public engagement and the efficiency of the system. Detractors complain about technical issues with the app.

The top reported outcomes are:
• Improved and organized grievance management
• Decreased effort in public engagement
• Time savings when resolving grievances

Of the 9% who did experience challenges, none of them report that their challenge has been resolved. Unresolved challenges can lead to negative word of mouth and offer an opportunity for improvement.

eGovernments Foundation is serving a lower proportion of low-income employees compared to the India national average.

None of eGovernments Foundation’s employee users experienced negative financial consequences of the COVID-19 pandemic. It’s encouraging that 28% report an improved financial situation.

The use of financial coping mechanisms is indicative of employees’ vulnerability to financial shocks. Using savings and finding new or additional work were the top two mechanisms that respondents reported using.
**Employee Profile**

Using the Wealth Index developed by Innovations for Poverty Action, we measured how the wealth profile of your employees’ households compares to the India’s state and national quintiles. eGovernment Foundation’s municipal employee base from Andhra Pradesh has, on average, a higher proportion of better off individuals when compared to the national and state wealth distributions.

**Wealth Distribution of eGovernments Foundation's Employee Users vs. National and State Average**

(n: National = 115, Andhra Pradesh = 115)

<table>
<thead>
<tr>
<th>Wealth Distribution</th>
<th>National</th>
<th>Andhra Pradesh</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of households</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top 20%</td>
<td>40%</td>
<td>43%</td>
</tr>
<tr>
<td>60-80%</td>
<td>41%</td>
<td>29%</td>
</tr>
<tr>
<td>40-60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20-40%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bottom 20%</td>
<td>18%</td>
<td>7%</td>
</tr>
</tbody>
</table>

19% lie in India’s bottom 60%
28% lie in Andhra Pradesh’s bottom 60%

eGovernments Foundation appears to be serving a relatively homogenous employee base. There was a fair degree of variability in age, although the same was not observed with gender. The average age for respondents we spoke to was 35.

**Gender**

- Female: 21%
- Male: 79%

**Age**

- Max: 52
- Median: 35
- Min: 26
Employee Satisfaction

Net Promoter Score®
Q: On a scale of 0-10, how likely are you to recommend Pura Seva app or WhatsApp chatbot to a friend or family member, where 0 is not at all likely and 10 is extremely likely? (n = 115)

![Net Promoter Score Chart]

- 46% are Promoters
- 40% are Passives
- 14% are Detractors

eGovernments Foundation has a Net Promoter Score (NPS) of 32 which is good. This is lower than the 2019 score of 49.

The NPS is used world over to gauge employee loyalty. It is calculated as the percent of respondents rating 9 or 10 ('Promoters') minus the percent of respondents rating 0 to 6 ('Detractors'). Those rating 7 or 8 are 'Passives'. The score can range from -100 to 100.

What’s driving employee satisfaction?

What employees like

Promoters love:
1. Improved public engagement
   (49% of Promoters / 23% of all respondents)
2. How efficient the system is for operations
   (32% of Promoters / 15% of all respondents)
3. Good user-experience of the app
   (19% of Promoters / 9% of all respondents)

"This app removed the distance between public and government as it is accessible to everyone who has basic smartphone."

What employees want more of

Detractors want to see:
1. A more reliable app
   (50% of Detractors / 7% of all respondents)
2. Smoother login process
   (25% of Detractors / 4% of all respondents)
3. Better UX that supports regional languages
   (13% of Detractors / 2% of all respondents)

"Earlier the app was working well but these days, no one is using this app as it shows an error 404 notification."
Challenges and Usage

91% of employees report not experiencing any challenges with the Pura Seva app or WhatsApp chatbot.

To better understand employees’ experience, we asked them about the challenges they faced. 9% report facing a challenge and all of them report that their challenge is still unresolved. Top challenges reported are with closing tickets and the app not working.

Challenges and Resolution
Q: Have you experienced any challenges with the Pura Seva app or WhatsApp chatbot? (n=115)

None of these employees said that their challenge had been resolved.

91% Yes
9% No

Top Challenges Reported
Q: Please explain the challenge(s) you have experienced. (n=11)

4 respondents Closing tickets
3 respondents Unreliable app / app not working
2 respondents Trouble with logging in

Employees predominantly use the Pura Seva app or WhatsApp chatbot for complaint resolution, tax application reviews and checking bill statuses.

Top Use Cases
Q: What do you use Pura Seva app or WhatsApp chatbot for? (n=115)

Complaint resolution 77%
Tax application reviews 14%
Checking bill statuses 12%
Documentation 4%
Communication with customers 3%
Quality of Work Impact

96% of employees report improvements in their quality of work because of eGovernments Foundation

To gauge depth of impact, employees were asked to reflect on whether their quality of work has changed because of the Pura Seva app or WhatsApp Chatbot. In total, 96% said their work had improved, with 27% of all employees reporting it had ‘very much improved’.

Perceived Change in Quality of Work

Q: Has your quality of work changed because of Pura Seva? Has it (n= 115)

<table>
<thead>
<tr>
<th>Response</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very much improved</td>
<td>27%</td>
</tr>
<tr>
<td>Slightly improved</td>
<td>69%</td>
</tr>
<tr>
<td>No change</td>
<td>4%</td>
</tr>
<tr>
<td>Got slightly worse</td>
<td></td>
</tr>
<tr>
<td>Got much worse</td>
<td></td>
</tr>
</tbody>
</table>

Top Outcomes Reported*

50% report improved and organized grievance management (48% of all respondents)

34% mention decreased effort in public engagement (32% of all respondents)

21% mention time savings when resolving grievances (20% of all respondents)

Voices that Stood Out

Very much improved: “Earlier our offices were full of slips mentioning issues. Now, grievances are lodged online.”

Slightly improved: “Earlier there was a long process to solve for any issue. Ever since Pura Seva has come in, there is lesser documentation.”

No change: “We are not able to open grievances. This results in a delay. People are directly approaching the volunteers rather than uploading the grievances.”

* % in large text is of those who mention quality of work has ‘slightly improved’ or ‘very much improved’
Change in Time Spent by Municipal Employees

We asked two questions to understand the extent to which employees are experiencing time savings at work. 99% of employees report spending less time on documentation and reporting because of the Pura Seva app or WhatsApp chatbot. The average time saved is 7 hours which results from a 68% reduction in time spent.

Perception of Change in Time Spent

Q: How has the time you spend on documentation and reporting, changed because you started using the Pura Seva app or WhatsApp chatbot? (n=115)

Average Time Spent – Before and After

Q: How many hours per week did you spend on documenting and reporting before and after using the Pura Seva app or WhatsApp chatbot? (n = 115)
COVID-19 Impact

To gauge impact of COVID-19 on your employees, we asked them to reflect on whether their overall financial situation had changed in comparison to the time before the pandemic.

72% report their financial situation to have stayed the same since the start of the COVID-19 pandemic. 74% used at least one coping mechanism to survive the shock of the pandemic. It is encouraging that 28% of employees report that their financial situation improved.

Changes in Financial Situation

Q: Overall, today, is the financial situation of your family better, worse, or the same compared to before the COVID-19 pandemic? Is it: (n = 115)

- 72% stayed the same
- 28% improved
- 5% got worse
- 43% used money they had been saving
- 31% found new or additional work
- 26% didn’t use any coping strategy

Pura Seva Usage

Q: Are you using Pura Seva as you normally did before the COVID-19 pandemic? Are you using it: (n = 115)

- 47% used it very much
- 43% used it slightly
- 5% used it much more
- 4% did not use it

Top Coping Mechanisms

Q: As a way to cope with the COVID-19 situation, have you or anyone in your household had to do any of the following that you wouldn’t normally have to do? Have you: (n = 115)

- 54% used money they had been saving
- 31% found new or additional work
- 26% didn’t use any coping strategy

COVID-19: Top Needs

Q: Related to the pandemic, what is the one thing that could improve your life at this time? Something that you currently do not have or do not have enough of. Please explain. (n = 115)

- 19% improved physical health
- 17% want to learn practical skills
- 30% no specific suggestion for a need
**Digital Access & Safety**

We asked four questions to understand the extent to which respondents are experiencing barriers to accessing the internet. Affordability, nature of content, trust in transactions and safety were the key areas we focused on. **On average, 6% of employees report experiencing barriers to accessing the internet. Female respondents in particular report a lack of confidence in using the internet without worrying about their safety.**

**Perceived Level of Barrier**

Q: Are the following challenges a barrier for you? Do they stop you from accessing the internet or using apps more frequently. Please answer with ‘Major barrier’, ‘Somewhat of a barrier’ or ‘Not a barrier at all’. (n = 115)

<table>
<thead>
<tr>
<th>Challenge</th>
<th>Major barrier</th>
<th>Somewhat of a barrier</th>
<th>Not a barrier at all</th>
<th>Don't know or can't say</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordability of mobile device or data</td>
<td></td>
<td>99%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finding easy to access apps and need-specific content</td>
<td></td>
<td>98%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lack of trust in online platforms to make online transactions</td>
<td></td>
<td>97%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lack of confidence to use the internet without worrying about your safety*</td>
<td>21%</td>
<td></td>
<td>79%</td>
<td></td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td>6%</td>
<td>93%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* This question was asked only to female respondents (n = 24)
“I'm leading a tension-free life by using Pura Seva. It helps us document and plan all things related to bills very easily.”
Comparison to 60dB Benchmarks

About the 60dB Benchmarks

We have been collecting impact data since 2015 and have heard from 180,000+ beneficiaries across 60+ countries. By asking the same questions in the same way across multiple projects, we’re able to develop benchmarks to help put your data into context.

Impact Performance Benchmarks are the next leap forward for impact measurement. They provide an objective standard for comparable impact outcomes to understand and fuel performance.

Benchmarking is not just about hitting the average - the goal is to become a top performer. To make ‘impact performance’ as tangible as possible, we include the quintiles in which eGovernments Foundation is ranked in the performance benchmark for each metric. As we collect more data, we will be able to provide more nuanced benchmarks to ensure we are comparing your performance to relevant peers.

Depth of Impact*

**96%**
quality of work improved

- TOP 20%

Net Promoter Score®

**32**
Net Promoter Score, on a -100 to 100 scale

- TOP 20%
- BOTTOM 40%

60dB India Benchmark

The quintile assessment compares eGovernments Foundation’s performance with the 60dB India Benchmark comprised of 110+ companies, across multiple sectors including energy, agriculture, financial inclusion, education, technology and governance.

Performance vs. Benchmark

- TOP 20%
- TOP 40%
- MIDDLE
- BOTTOM 40%
- BOTTOM 20%

Challenges

**91%**
reported ‘no’ to experiencing challenges

- TOP 20%

*We’ve retained the benchmark for “Quality of Life” impact since in this context we believe the Quality of Work impact is comparable.
Appendix
Indicator Glossary

Explaining the link between 60dB indicators and social impact.

Quality of Work
How transformative or meaningful is your service to the experience of work to your employees? This indicator looks at depth of impact and is measured by the % of employees saying their quality of work has ‘very much improved’ or ‘slightly improved’ because of your service. (other options: ‘no change’, ‘got slightly worse’, ‘got much worse’).

Net Promoter Score®
How satisfied are your employees with you and how loyal are they to you? The Net Promoter Score is used world over as a proxy for gauging this. This indicator is important for understanding customer experience and gathering feedback. It is measured through asking customers to rate their likelihood to recommend your organisation to a friend on a scale of 0 to 10, where 0 is least likely and 10 is most likely. The NPS is the % of employees rating 9 or 10 out of 10 (‘promoters’) minus the % of employees rating 0 to 6 out of 10 (‘detractors’).

Challenges
What proportion of your employees experience challenges with your organization? This is a critical experience metric that helps you understand the extent to which your service is being delivered as expected and the extent to which your intended impact is being achieved. We also ask about the nature of challenges employees experience and whether or not they’ve been resolved. This is very valuable information to help you understand where your can focus your employee experience efforts.

COVID-19 Impact
How has the COVID-19 pandemic impacted those you serve? By asking about the change in employees’ financial situation, the coping mechanisms they’ve used and what would make their life better at this time, we aim to understand the financial and non-financial impact of the pandemic on their lives. This information can help you better understand the changing profile of your employees since the start of the pandemic.

Wealth Index
What proportion of employees lie in the bottom three wealth quintiles of India’s population? This indicator uses the Wealth Quintiles developed by Innovations for Poverty Action to identify the likelihood of your employees living in a certain wealth quintile compared to the country’s population. We use the index to determine the proportion of employees that lie in the Bottom 20th, Bottom 40th, Bottom 60th, and Bottom 80th wealth quintiles in India. This gives you insight into the inclusivity of your organisation.