

# TRANSPORT 4 ALL

DIGITAL INNOVATION CHALLENGE

MG Road  
ETA - 2min

F 34 Route	
MG Road	11:31 AM
Ashok Pillar	11:35 AM
Airport	11:43 AM

BUS ARRIVALS		ETA
Bus/Destination		
B12	Airport-Parry	2 Minutes
F05		4 Minutes

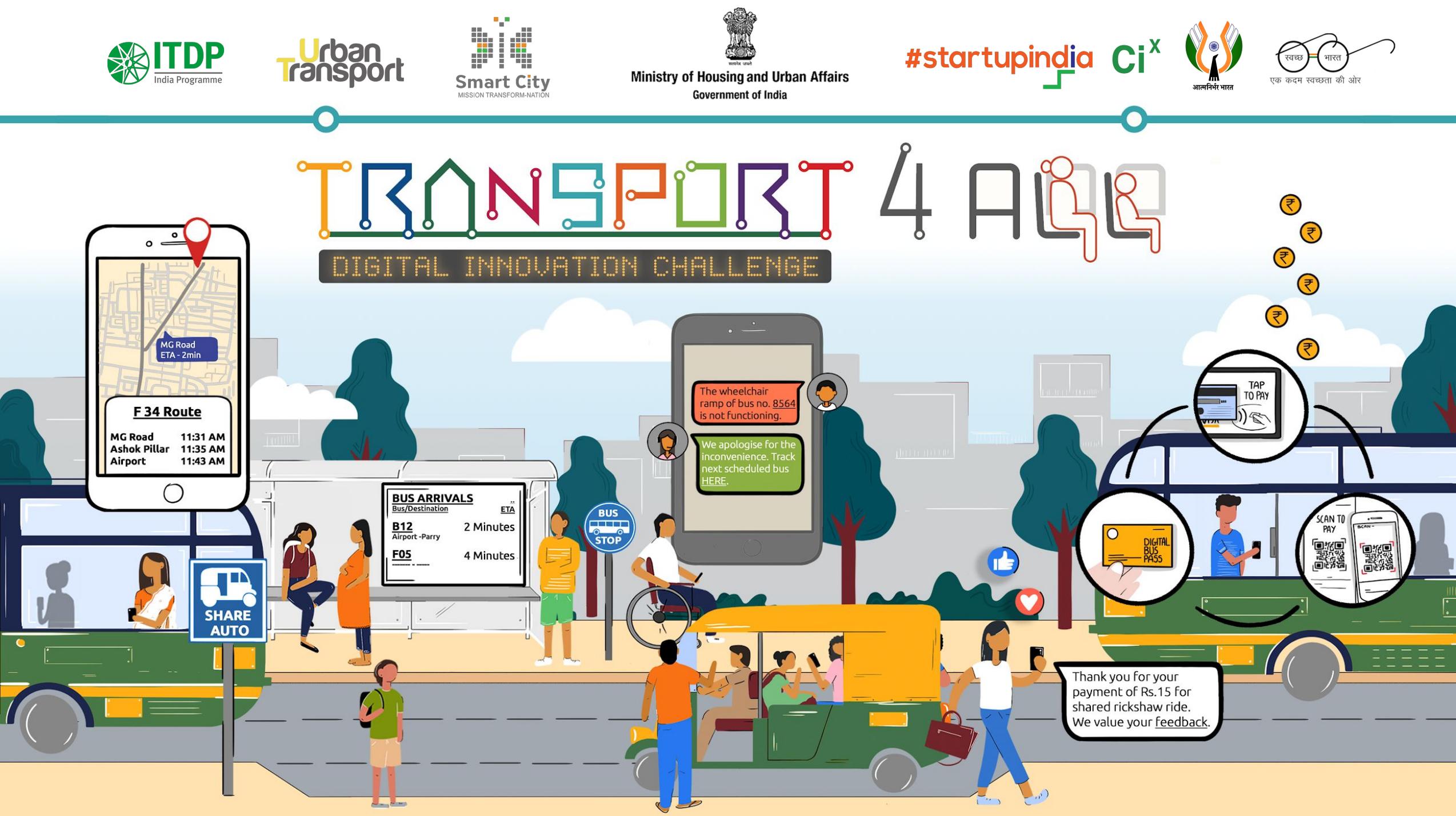
The wheelchair ramp of bus no. 8564 is not functioning.

We apologise for the inconvenience. Track next scheduled bus [HERE](#).

TAP TO PAY

SCAN TO PAY

Thank you for your payment of Rs.15 for shared rickshaw ride. We value your feedback.





**Capture voices of the  
citizens through surveys**

# How many surveyors does a city need?

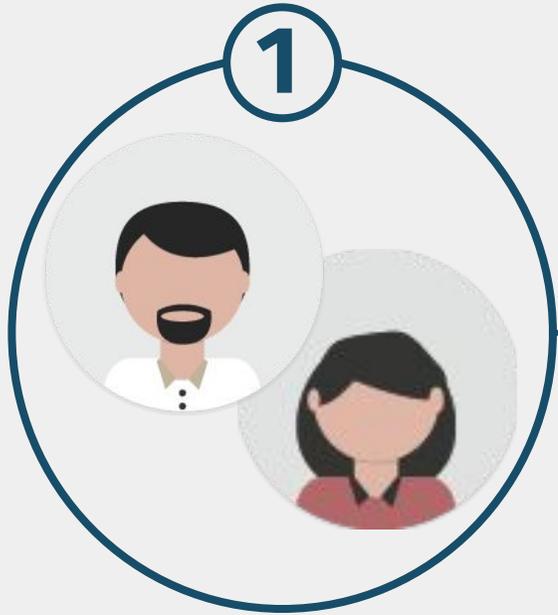
***With 10 surveyors, the survey can be completed in 10 days!***

- ***A surveyor can interview ~5 respondents per hour, resulting in ~30 respondents per day.***
- ***10 surveyors can collect 3000 samples in 10 days***
- ***Pay each surveyor ~₹500 per day***

***Survey should cost less than ~₹1 Lakh***



# Setting up the process



***Identify 2 survey supervisors to monitor the survey process***



***Onboard surveyors/volunteers and train them to effectively conduct surveys***



***Supervisors allocate daily targets to the surveyors and scrutinize the survey data***

***Cities can seek support from academic institutes and NGOs***

# Steps for a supervisor to assign daily targets

1

Surveyor ID	Surveyor Name
101	Vaneet Mitra
102	Sumit Bobal
103	Aravind Kari
104	Azad Sood
105	Dhananjay Krist
106	Aditya P

**Assign a unique code to each surveyor e.g. 101, 201, 202 etc**

2

Collect emails

Send via 

Link

<https://forms.gle/qkLYGT2ssDCj9ENV>

Shorten URL

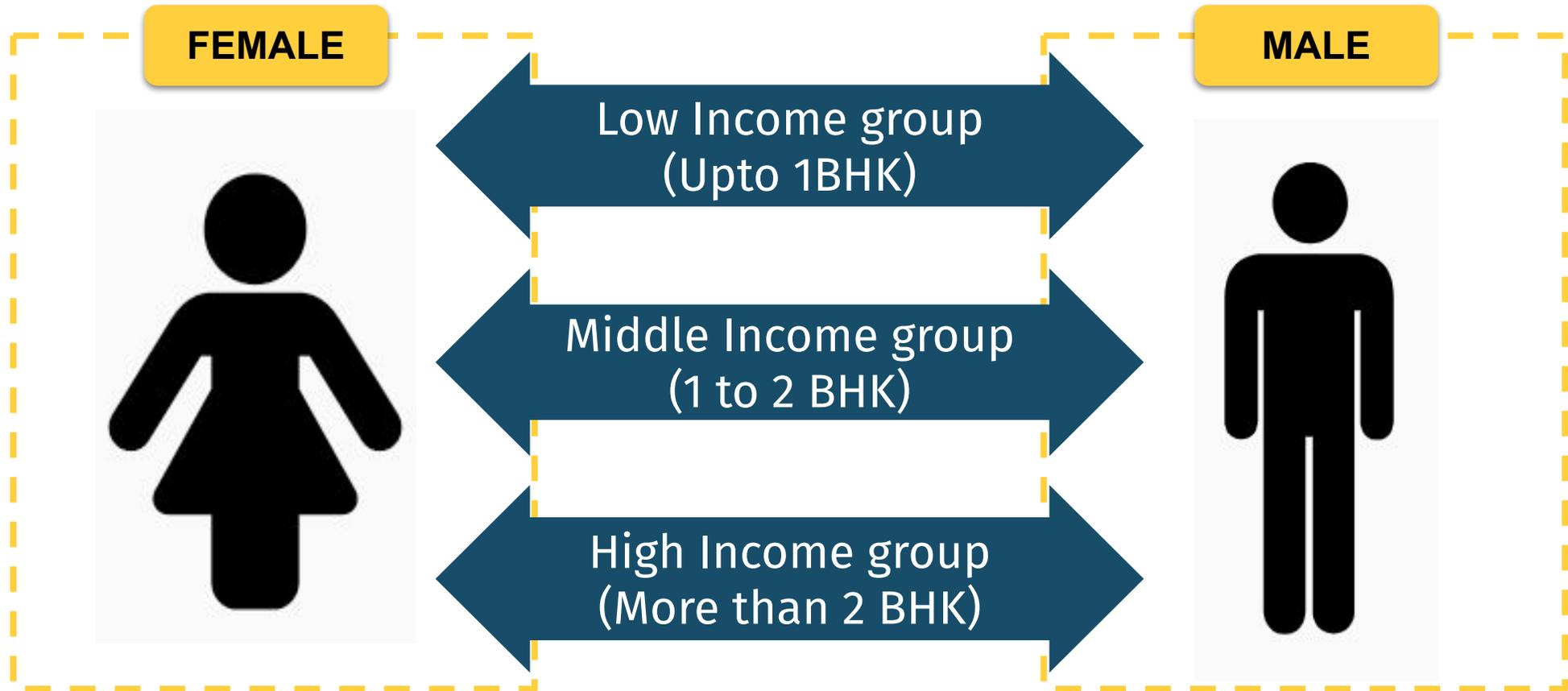
**Share the survey link with surveyors**



**Assign survey locations and targets to the surveyors**

**Ensure that surveyors follow COVID safety measures**

# Capturing voices from all income groups



Collect **at least 1000 samples** from each of the 3 income categories—  
half women and half men, and of different ages

# Identifying different types of income groups



Image source: [trendhunter.com](https://www.trendhunter.com)



Image source: [wikipedia.org](https://www.wikipedia.org)

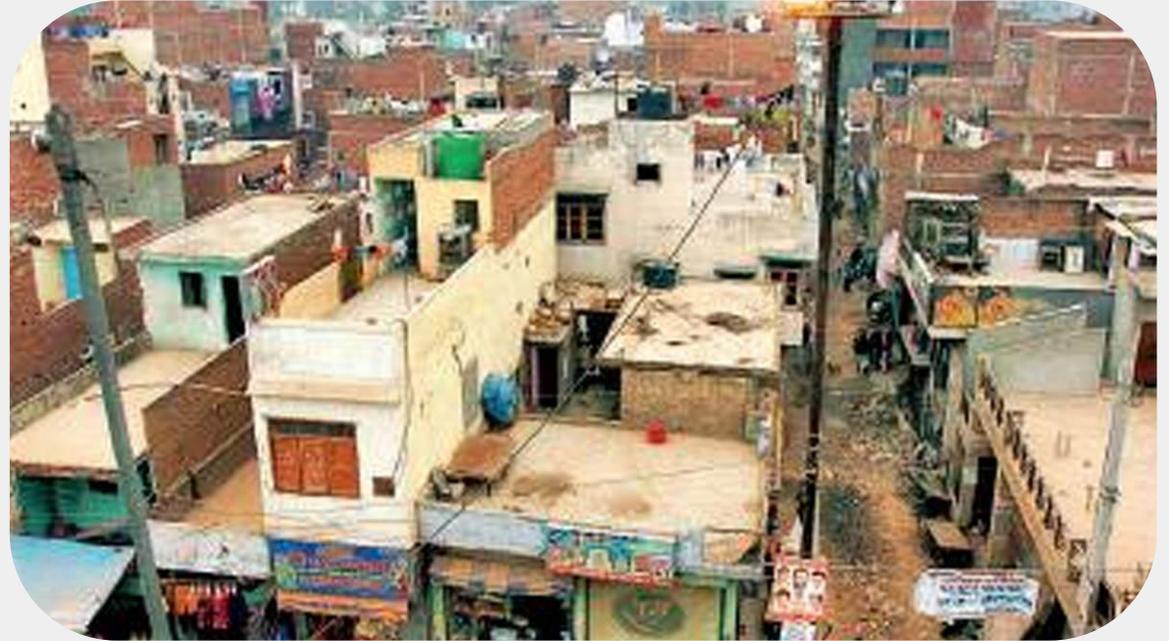
***Low income households***



# Identifying different types of income groups



*Image source: makaan.com*



*Image source: economictimes*

***Middle income households***

# Identifying different types of income groups



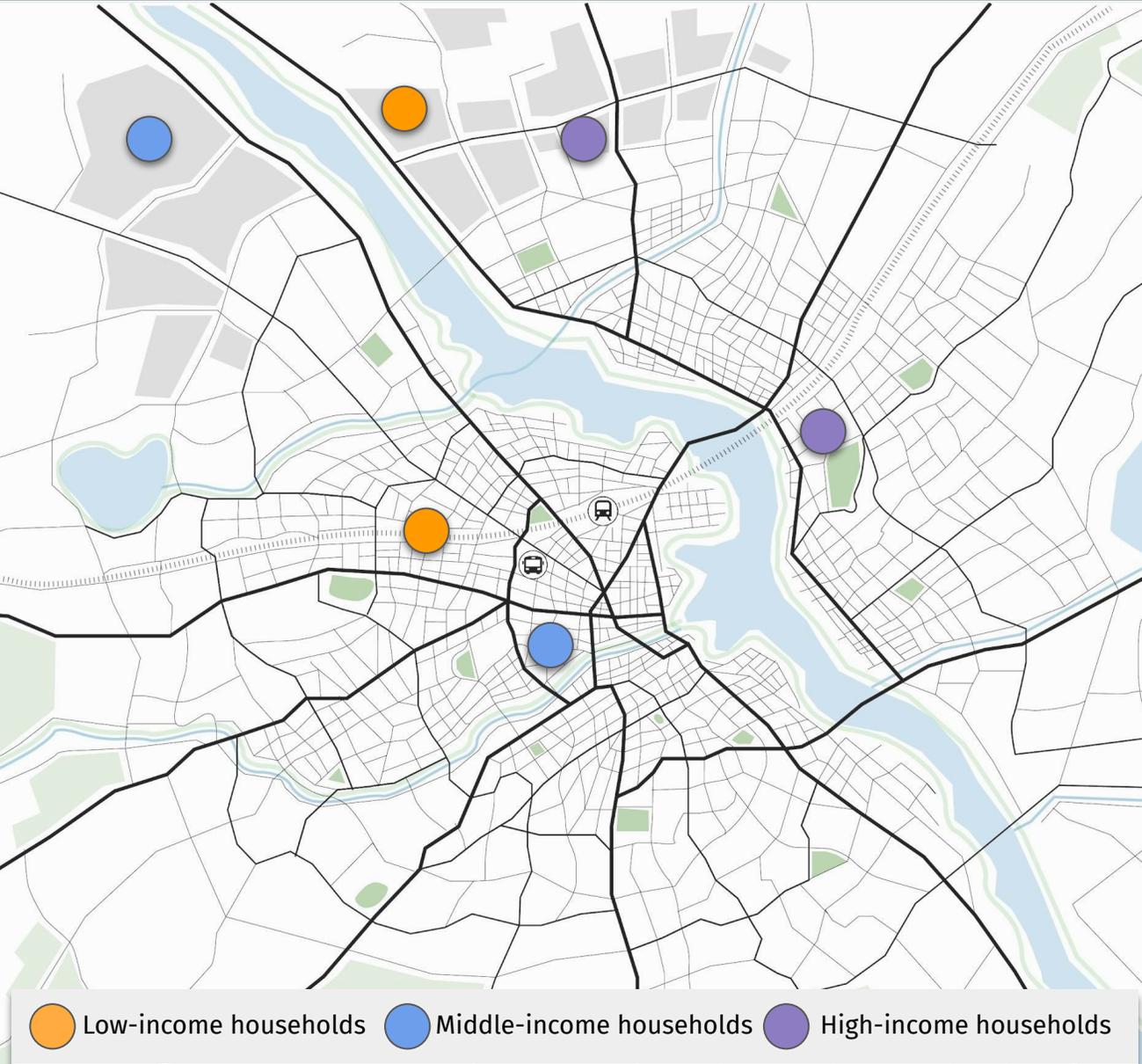
Image source: housing.com



Image source: housing.com

***High income households***

# Allocating targets to surveyors



**Each day, allocate a target to each surveyor**

- Areas of the city to be covered
- Number of samples to be collected

**Before allocating the target for the next day, check the data and ensure overall target is met**

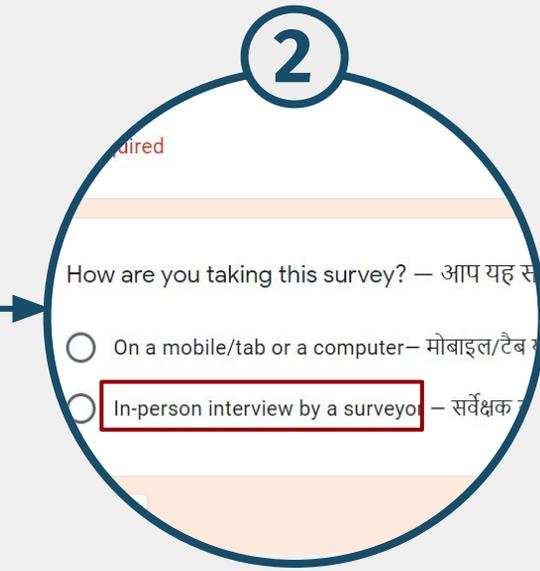
For example, if fewer samples were collected from low-income neighbourhoods on day 1, deploy more surveyors to low-income neighbourhoods the next day.

# Steps for surveyors to collect samples



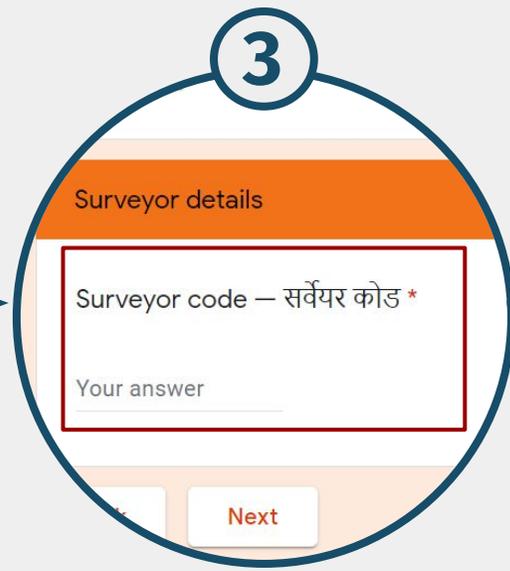
1

**Surveyor will read out the survey description to the citizens**



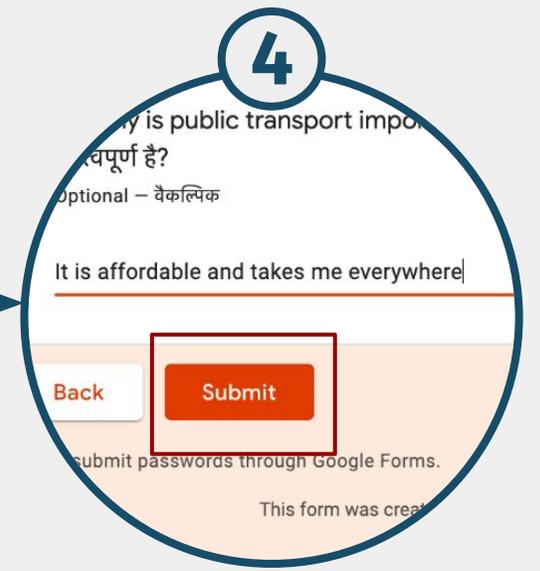
2

**Select "In-person interview by a surveyor" in the first question**



3

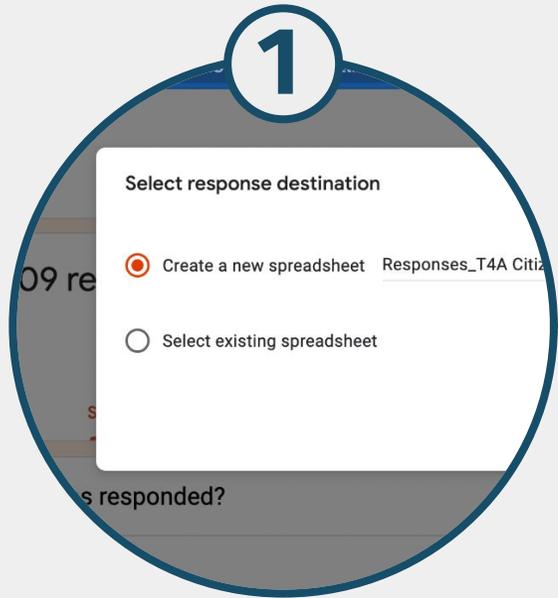
**Enter Surveyor Code and continue the survey**



4

**Submit the form after completing the survey**

# Supervisor checks data quality



***Supervisor will export responses as a spreadsheet***



**Use our guide to detect bogus responses**



***Delete the bogus responses from the sheet and find a replacement for the surveyor***

# Supervisor checks target status

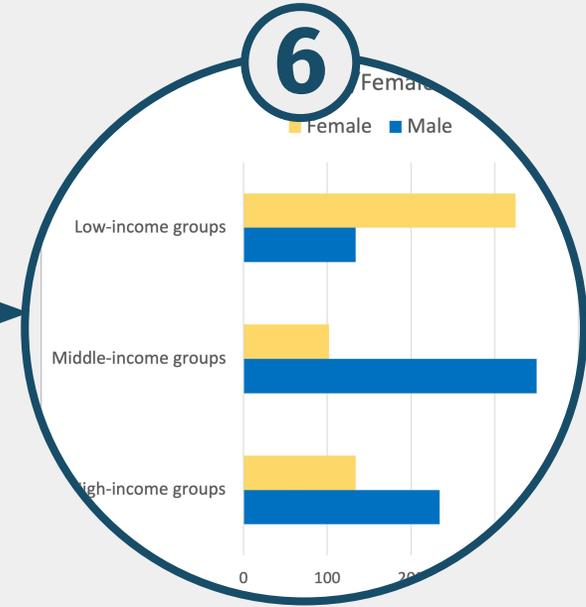
4

Age Group	Gender	Response
19-45	Male	పురుషుడు
19-45	Female	స్త్రీ
19-45	Male	పురుషుడు
19-45	Male	పురుషుడు
19-45	Male	పురుషుడు
19-45	Male	పురుషుడు
19-45	Male	పురుషుడు
19-45	Male	పురుషుడు
19-45	Female	స్త్రీ
19-45	Male	పురుషుడు
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19-45	Male	పురుషుడు
19-45	Female	స్త్రీ
19-45	Male	పురుషుడు
19-45	Female	స్త్రీ
19-45	Male	పురుషుడు
19-45	Female	స్త్రీ
19-45	Male	పురుషుడు
19-45	Female	స్త్రీ

*Supervisor inputs the cleaned data*



*Checks the auto-generated charts*



*Compares it to the overall target, and sets fresh target each day to achieve the overall target*

# Spread the word about the citizen survey

Reach out to **Resident Welfare Associations**



Image source:  
ITDP India Programme

Through FM radio and  
print media



Image source:  
IPSnews.net

Share online via social  
media



# Please note

1. **Take all precautions to protect the surveyors from COVID-19**
2. **DO NOT conduct surveys on paper.** Instruct surveyors to use mobile/tablets with internet for conducting the in-person surveys
3. **Capture photos/videos of the surveys on-ground to share with MoHUA and other cities on the Whatsapp group**
4. **Share the survey form with Transport4All team by adding [‘contact@transport4all.in’](mailto:contact@transport4all.in) as a collaborator in the form**



# Upcoming Tasks:

1



**IPT Operator Survey  
& Consultation**

2



**Bus Operator Survey  
& Consultation**

\*Detailed guidance on conducting IPT and bus operator surveys will be provided next week

# See how other cities are conducting in-person surveys!

Many cities have started rolling out in-person surveys.

Guntur and Ajmer are taking the support of more than 20 volunteers, while Silvassa is conducting it through interns and NGOs



ప్రజల అవసరాలకు అనుగుణంగా ప్రజా రవాణా సౌకర్యం



వివిధ శాఖల అధికారులు, యస్.జి.ఓ. న అయో రంగాల యూనియన్ ల ప్రతినిధుల ఏర్పాటు చేశామని తెలిపారు. సగం లోని ఎంచుకుంటున్న మార్గాలు, వాటి పై చెప్పి వానానాల వినియోగం వల్ల పెరుగుతూనే ఉన్న తదితర అంశాల పై సగం పాలక సంస్థ సర్వే ప్రజలనుండి తీసుకున్న అభిప్రాయాలను సీటి కమిషనర్ కు తెలిపారు. అలాగే ప్రజా రవాణా రోడ్ల విస్తరణ చేస్తామన్నాడు. ప్రజా రవాణా సౌకర్యం మంత్రిత్వ శాఖ ద్వారా అనుమతి పొందడం తరువాత ప్రజా రవాణా సౌకర్యం అందుతుంది.



### Study to assess public transport need in Guntur

Samdani.MN@timesgroup.com

Guntur: Guntur Municipal Corporation (GMC) has taken up a study to assess requirement of public transport in view of the public suffering due to Covid-19. GMC is planning to introduce public transport after getting the study report.

Commissioner C Anuradha said that GMC has decided to take part in 'Transport for All' challenge programme launched by the Union ministry of Housing and Urban Affairs.

She said that they have constituted a taskforce headed by deputy city planner Himabindu to study various aspects of the issue. She said that people, particularly he-

Covid-19 lockdown when private transport was banned. "Availability of public transport is seen as a key solution in such emergency situations. We will take feedback from public and NGOs on the issue before taking a final call on the issue," said the commissioner.

The Centre had directed the state governments and Urban Local Bodies (ULBs) to invest in public transport as a social good, completely revamp informal transit services, and prioritise digital innovation to improve user experience. The Ministry of Housing and Urban Affairs launched "Transport 4 All" challenge in collaboration with ITDP. The challenge aimed at bringing together cities, citizen groups, start-ups.



### ప్రజా రవాణా మెరుగుకు కృషి

నగరపాలకసంస్థ: గుంటూరు నగరంలో ప్రజారవాణా మెరుగుకు అవసరమైన సౌకర్యాలు పెంచేందుకు కృషి చేస్తామని కమిషనర్ అనురాధ వేర్కొన్నారు. బుధవారం ప్రజారవాణా వ్యవస్థపై అధ్యయనానికి ఏర్పాటు చేసిన ట్రాన్స్ పోర్ట్ ఫర్ ఆల్ టాస్క్ ఫోర్స్ ఆఫ్ గుంటూరు సిటీ సభ్యులతో జామ్ సమావేశం నిర్వహించి, ప్రజా సర్వే పోస్టర్స్ను అవిష్కరించారు. కమిషనర్ మాట్లాడుతూ నగరంలో ప్రజారవాణా మెరుగుకు కృషి చేస్తామని తెలిపారు.

### सार्वजनिक परिवहन व्यवस्था सुधारने के लिए सुझाव दें : सीईओ राजपूत

प्रदेश टुडे संवाददाता, सागर भारत सरकार के आवास और शहरी मामलों के मंत्रालय द्वारा ट्रांसपोर्ट 4 ऑल चैलेंज लॉन्च किया गया है। सागर स्मार्ट सिटी सीईओ राहुल सिंह राजपूत ने ट्रांसपोर्ट 4 ऑल चैलेंज अंदरगत सागर में सार्वजनिक परिवहन को सुरक्षित, आरामदायक, सस्ता और विश्वसनीय बनाने हेतु सागर के नागरिकों से सुझाव मांगे हैं। ट्रांसपोर्ट 4 ऑल चैलेंज का उद्देश्य है कि भारत सरकार के आवास और विकास मंत्रालय ने परिवहन और विकास के सहयोग से हाल ही में ट्रांसपोर्ट 4 ऑल चैलेंज का लॉन्च किया है। ट्रांसपोर्ट 4 ऑल चैलेंज का उद्देश्य है कि भारत सरकार के आवास और विकास मंत्रालय ने परिवहन और विकास के सहयोग से हाल ही में ट्रांसपोर्ट 4 ऑल चैलेंज का लॉन्च किया है।

SAGAR SMART CITY LIMITED  
TRANSPORT  
4 ALL



# TRANSPORT 4 ALL

[www.transport4all.in](http://www.transport4all.in)

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