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Key focus areas

#### APPROAC H

The stages in the COVID Green scheme

#### CERTIFYING AND MONITORING PROCESS

An over-view

#### DIGITAL TICKETING – A FOCUS AREA

An over-view on one of the certification

areas

## **NEED FOR A COVID GREEN** LABEL

## WHAT IS COVID GREEN LABEL?

COVID GREEN LABEL is a voluntary certifying process for which the transport body will have to meet certain criteria to be eligible to receive the label.

It is modelled around the criteria covered in the various SOPs.

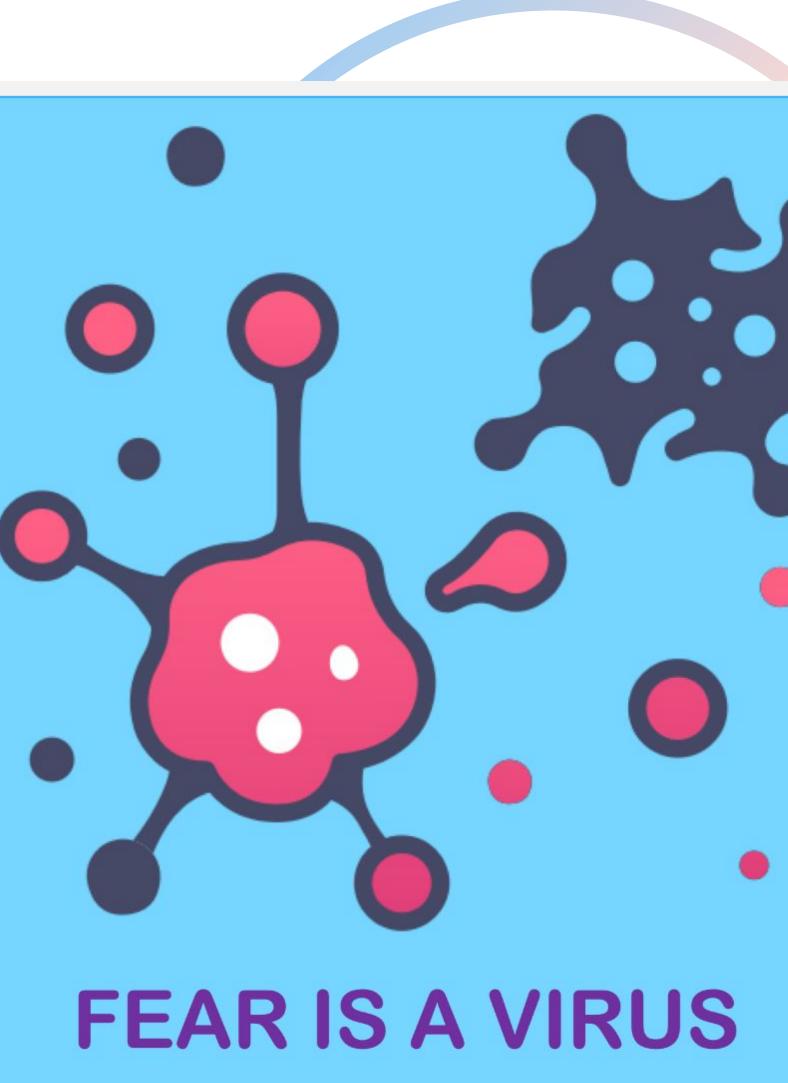
### **NEED FOR A COVID GREEN LABEL?**

• To renew confidence amongst the commuters who'd be wary to use public transportation – to stop the shift to private modes of transportation

- Showing robust preparedness and timely implementation of safety measures will place transport bodies in a better position to attract
- Create transparency for the crew to know that the transport body is doing

financial support

all it can for their well-being



PUBLIC

Government and Private run buses

**TRANSPORT** 

Auto-rickshaws and similar shared services

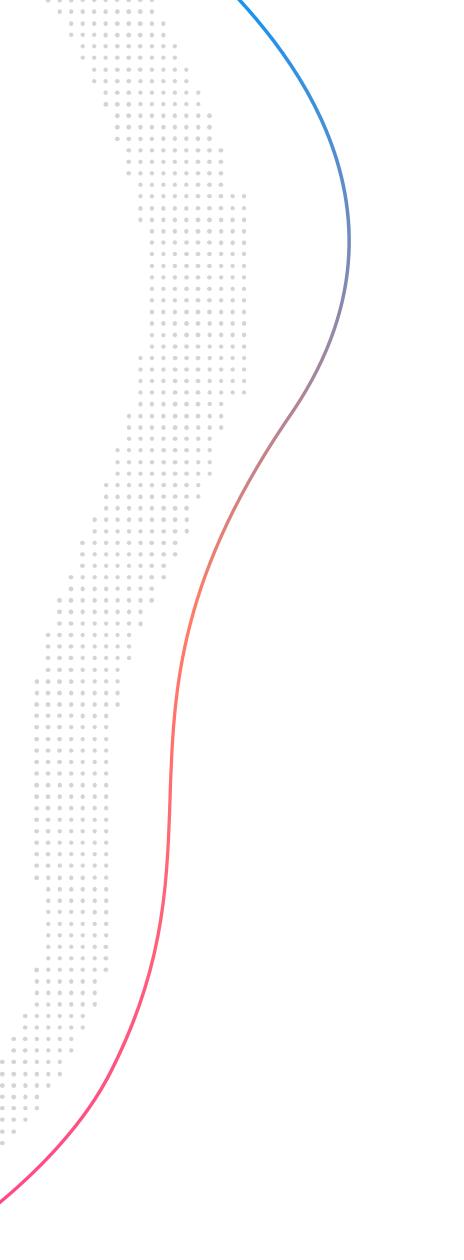
**APP BASED TAXI OPERATORS** 

Taxis under tech aggregators









## FOCUS SECTORS

## TRANSPORTATION

## **INTERMEDIATE PUBLIC**

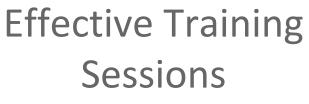
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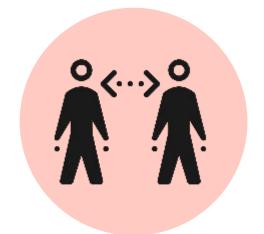
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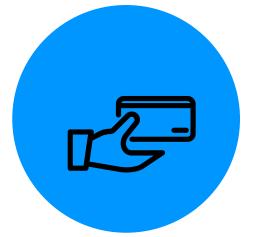
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> Forming of a dedicated multi-department work force



**Ensuring Physical** Distancing



Implementing Cash-less Ticketing

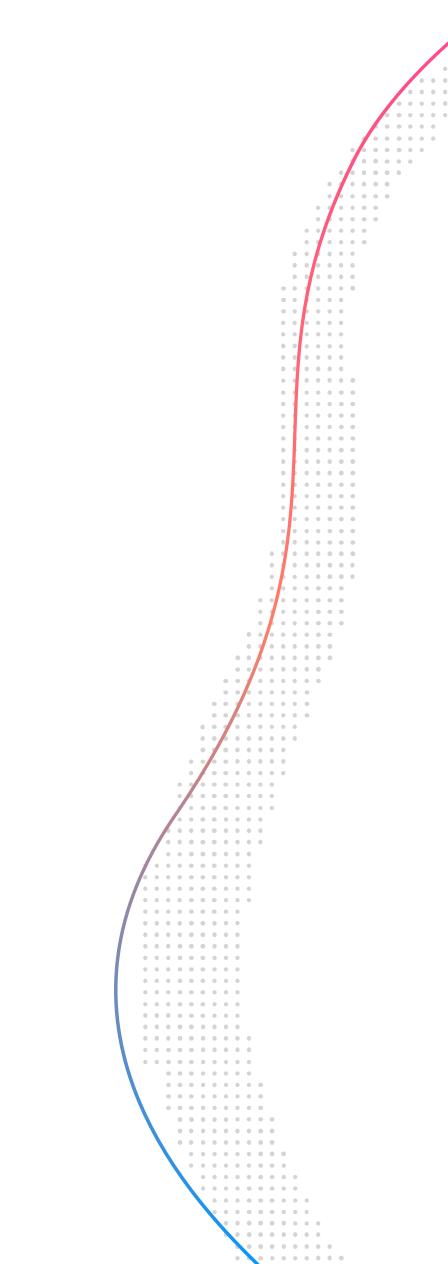
## AREAS COVERED



Maintaining Cleanliness and Hygiene

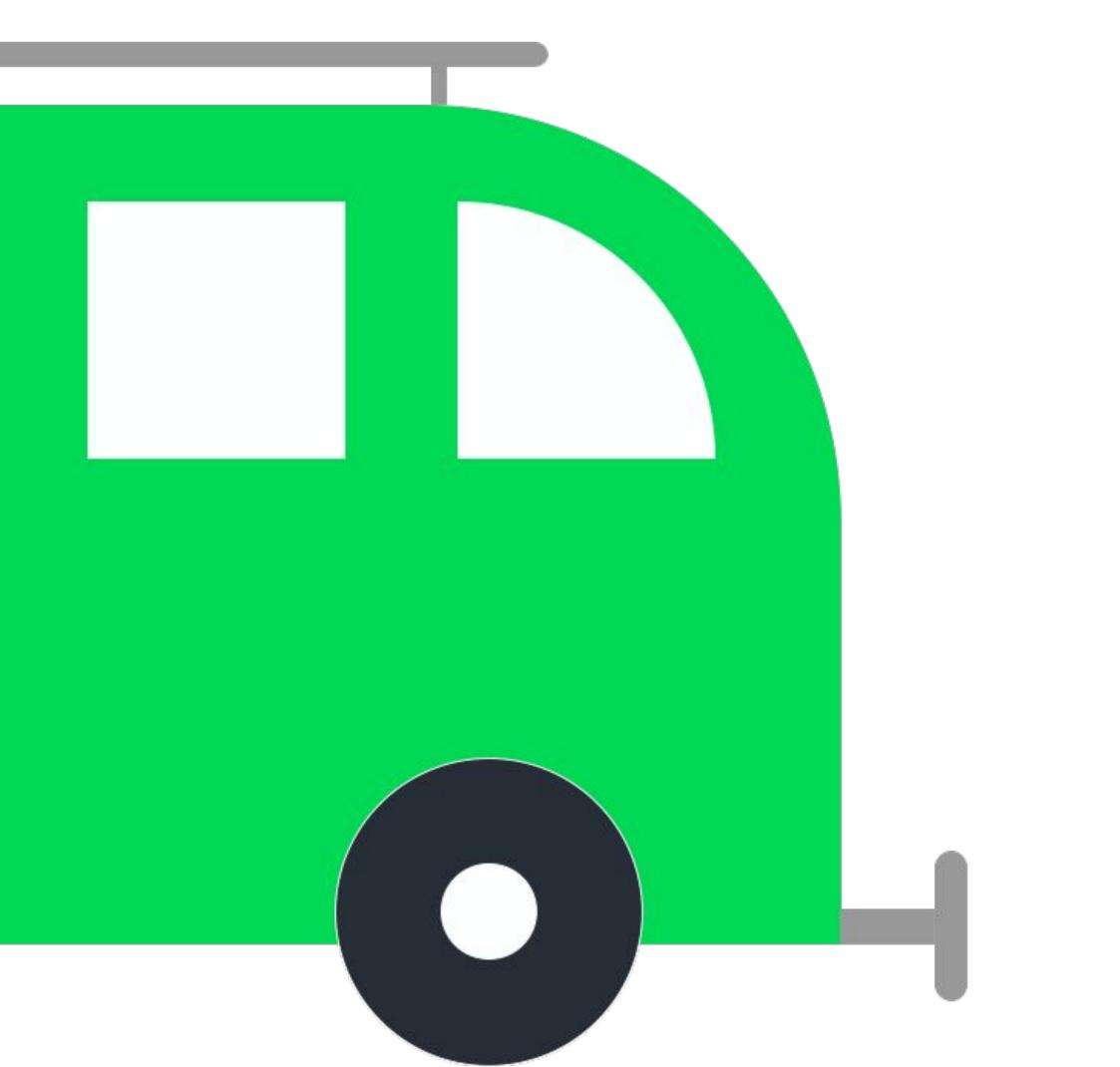


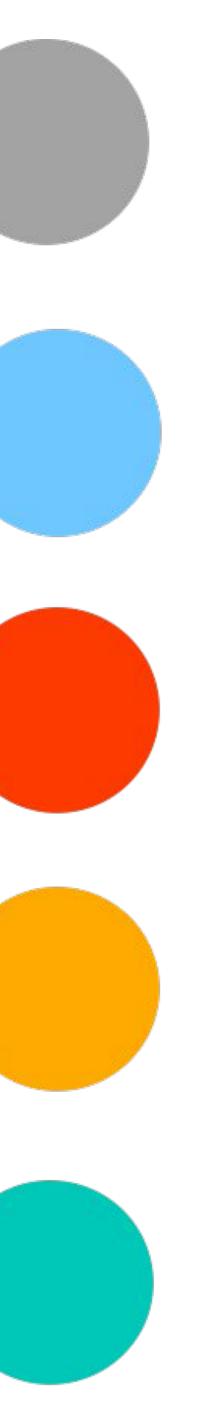
Designing a functional Communication Strategy



## **COVID GREEN LABEL**

## APPROACH





#### Prepare

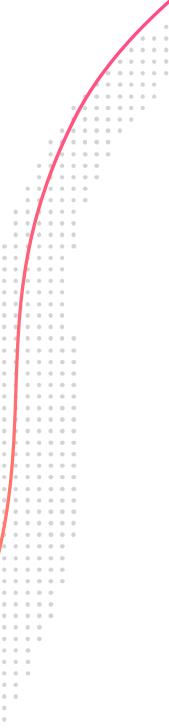
Certify

#### Monitor

**Rebuild Trust** 

Reward

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## COVID GREE STEP ONE

### Follow Standard Operating Procedures



## 1. PREPARE

- The three sectors will be provided with SOPs containing best practices from across the world specific to Indian requirements.
- This will help them create/ modify a SOP to suit the requirements of their cities.
- Help could also be provided in creating training modules to ensure the personnel involved receive training unique to the roles they play.

## COVID GREEN LABEL – APPROACH –

(7)

## COVID GREE STEP TWO

#### Z. CERTIFY

CERTIFICO/

Operators in each sector will be evaluated on the parameters mentioned earlier, before being awarded the Green Label. This includes showing evidence of having put in place institutional arrangements, a system and resources.

Each of the parameters will be given weightage and scoring will be done based on meeting these critical requirements on the basis of which a pass/fail score will be established.

## COVID GREEN LABEL – APPROACH –

## COVID GREEN LABEL – APPROACH – **STEPS THREE TO FIVE**

## **3. MONITOR**

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The COVID Green Label will need to be renewed fortnightly. While self-certification via an app on a daily basis should be carried out, monitoring will also be done by members of external organizations

## 4. REBUILD TRUST

digital platform will be Label operators.

- The Green Label certification will
- help rebuild the trust into
- choosing Public Transport/IPT
- over other personal modes. A
- established for users to raise
- concerns over COVID Green

### 5. REWARD

Transport Operators who are well prepared to handle the crisis and who execute the plan systematically are in a better position to attract funds for continuing operations and for future mobility projects.

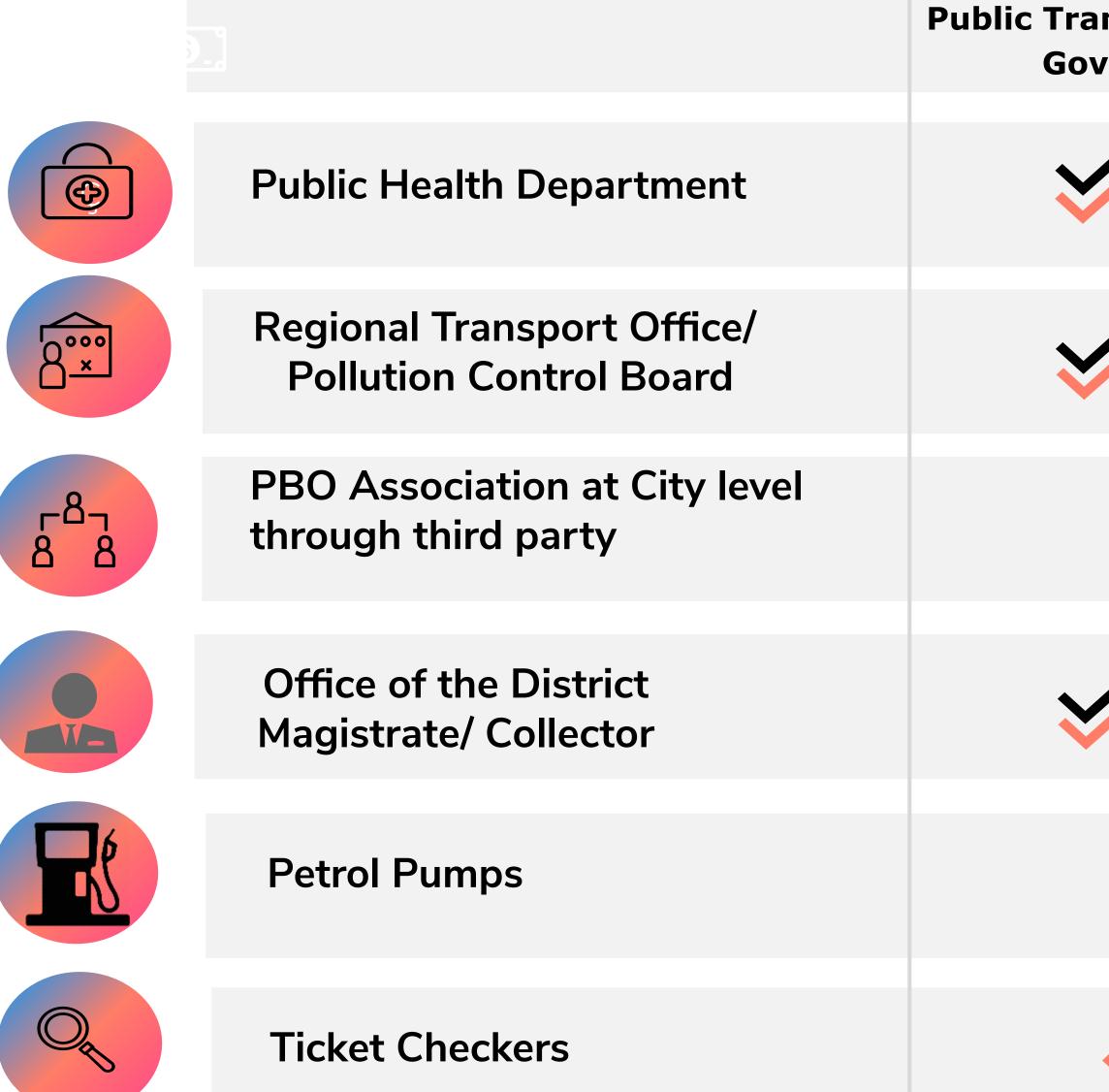


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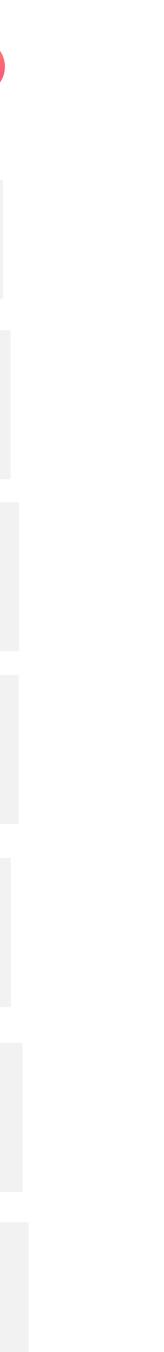
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## POTENTIAL CERTI AUTY



| FYING & MONITORING |                               |     |                            |  |  |  |  |
|--------------------|-------------------------------|-----|----------------------------|--|--|--|--|
| ansport -<br>ovt   | Public Transport -<br>Private | IPT | App based taxi<br>services |  |  |  |  |
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## WHY SHIFT? – **IMMEDIATE REQUIREMEN**

## **Challenges – Commuters**

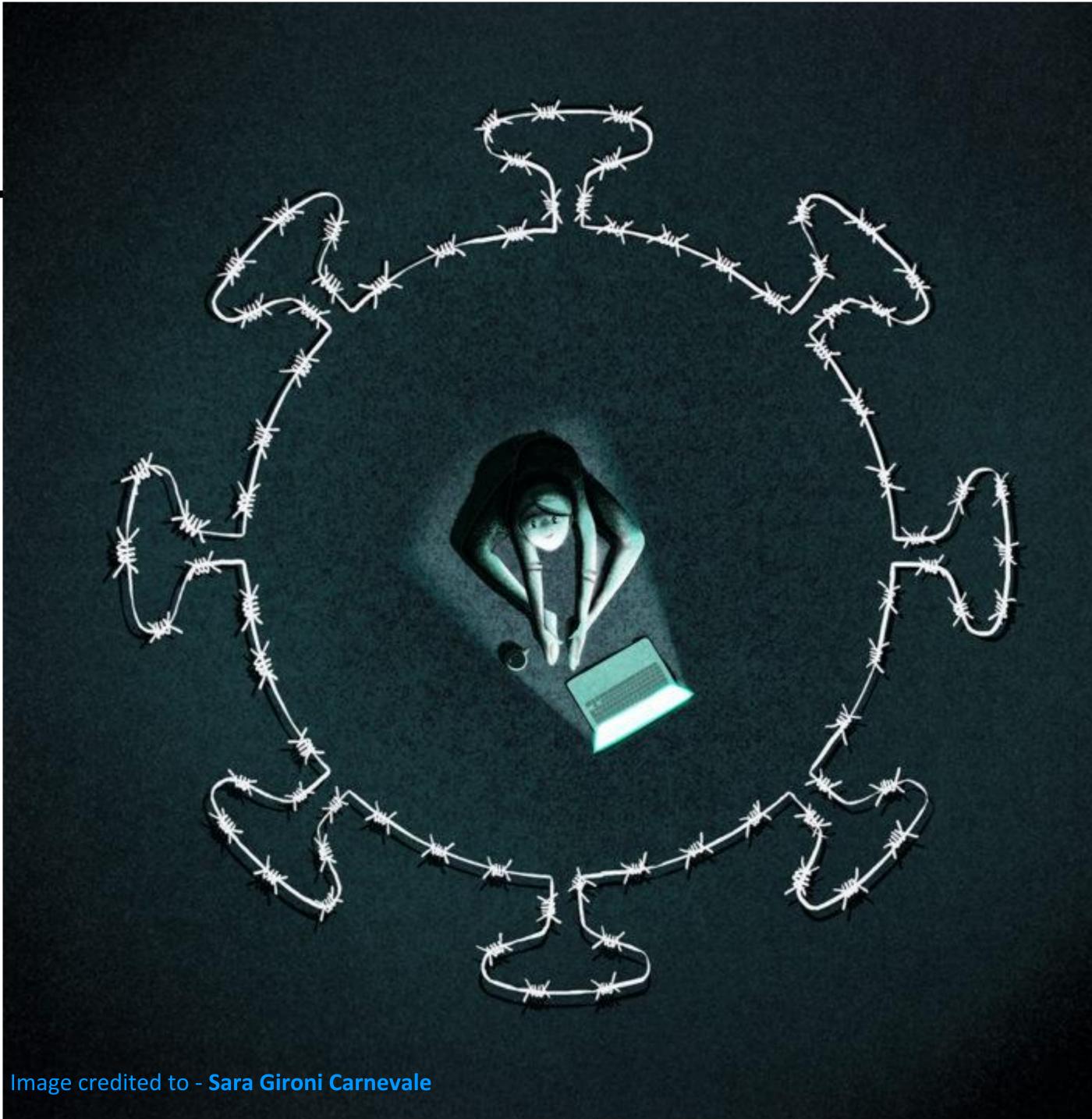
### High Transmission Risk:

- Physical currency exchange
- Contact with bus crew

### **Challenges – Transport Bodies**

Anonymous Travellers:

- High transmission risk
- Untraceable passengers no travel history
- Can't contact co-passengers of infected traveller



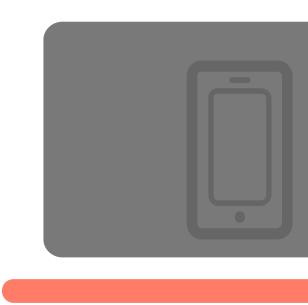
## **PROS AND CONS – FOR IMMEDIATE IMPLEMENTATION**

- Quickest to implement
- Zero physical contact



#### App agnostic QR Code pasted on the bus

- Quick to implement
- Can be bought ahead of the journey conveniently
- Zero physical contact
- Can store multiple products
- Validation can be off-line



**Mobile Tickets and Passes on a proprietary** or third party app

- High chances of validation failure on a moving bus
- Commuters may not have mobile banking facility
- Contact tracing possible but dependency on third party
- Ticket has to be bought on the bus time consuming
- Need to be online for ticket purchase and validation while on the bus

- Commuters may not have mobile banking facility
- If QR based, dependent on ETIM for validation

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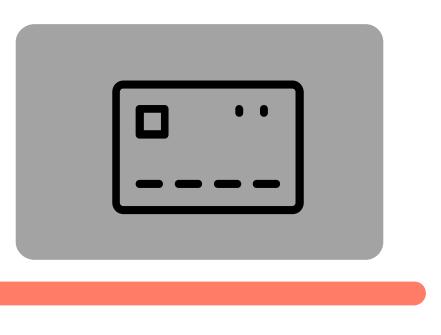
# PROS AND CONS – FOR IMMEDIATE

- Equitable option compared to other mobile based products
- Convenient to purchase, recharge and carry
- Can store multiple products
- Quicker to validate than mobile based option

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**Closed-loop Card** 

- Equitable option compared to other mobile based products
- Convenient to recharge and carry
- Can store multiple products
- Quicker to validate than mobile based option
- Can be linked in a MaaS deployment



**Open-loop Card (NCMC)** 



- Dependent on validating mechanism ETIM
- Physical interaction while purchasing and recharging card
- Can't be linked in a MaaS deployment

- Dependent on validating mechanism ETIM
- Takes longer to purchase given the stringent KYC requirements
- Dependence on a banking partner
- Physical interaction while purchasing and recharging card

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## WHY SHIFT? LONG TERM BENEFITS

### Customer centric initiative – increase modal share of Public Transportation

- Given the diversity in India, provision of multiple payment options is critical
- Improved passenger convenience and ease of use Increase of passenger loyalty
- Improvement of the image of public transport
- Knowing the user can help implement highly targeted social welfare schemes for students, senior citizens, low-income and frequent bus users etc

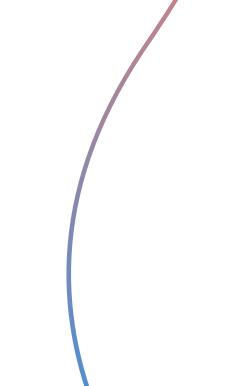
### **Drive operational efficiency – Reduced Cost**

- Limitation of the existing system lack of big data to improve operational efficiency
- Low implementation and maintenance cost engagement model
- Reduction of pilferage

### Strategic planning

- Transforms a primarily cash business to creditworthy and make the industry bankable
- Efficient implementation of UMTA





App agnostic QR Code pasted on the bus – short-term initiative

## RECOMMENDATIO NS The options have been prioritized given TA the immediate requirement to go CTTA cash-less

Mobile Tickets and Passes on a proprietary or third party app – One month after award of tender

\* Time-lines are subject to receiving the required information from the STU in time and other factors **Closed-loop Card** – 45 days after award of tender

Open-loop Card – Four months after award of tender

Acceptance of NFC enabled bank cards and mobile payments – Phase II



