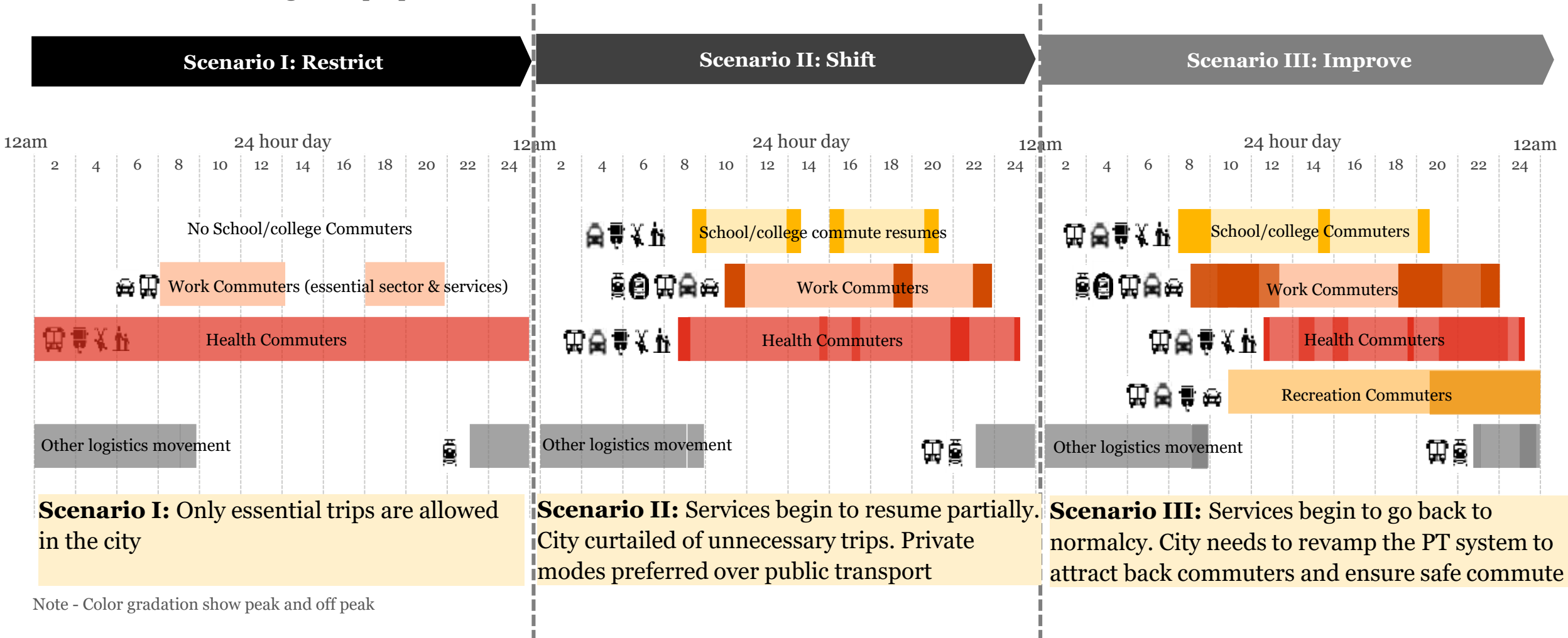


This is how city is currently moving in scenario I and how it is expected to move in scenarios II and III

The spread of the virus has forced the country to lockdown. Due to which, many transport systems have been either rescheduled or have come to a standstill. Following chart proposes commuter movement for the three scenarios



Note - Color gradation show peak and off peak

Mode wise strategies for optimised use of resources and capacity, in the three intervention levels- Enforcement, Planning and Policy – **Scenario I: Restrictive**

	Supervision	Social Distancing	Hygiene & Safety	Information Dissemination	Operations (Scheduling & Route optimization)	Fare
	Temporary termination of operations					
	Temporary termination of operations					
	<ul style="list-style-type: none"> Strict supervision of commuter movement for exempted services only 	<ul style="list-style-type: none"> Restrictive access/seating plan to avoid contact & maintain social distancing Markings for maintaining queuing distance 	<ul style="list-style-type: none"> Deep sanitization of fleet, stations, terminals Personal Protective Equipment (PPE) kits for staff/crew Temperature checks 	<ul style="list-style-type: none"> Unified communication portal Information Communication & Education (ICE) material for advocating safety measures 	<ul style="list-style-type: none"> Operations at minimum capacity Schedule & Route Optimization Fleets for freight movement Digital Assignment of duty 	<ul style="list-style-type: none"> Simplified Fare System Cashless Transit
	Temporary termination of operations					
	Private vehicles permitted only for accessing to essential/exempted services. Radio cab operation terminated					
	Temporary termination of operations					
	<ul style="list-style-type: none"> Strict supervision of pedestrian movement for essential services 	NA	<ul style="list-style-type: none"> Deep sanitization of street furniture & street hardware 	<ul style="list-style-type: none"> ICE material for advocating safety measures 	NA	NA

Legend



Enforcement Level










Planning Level



Policy Level

Mode wise strategies for optimised use of resources and capacity, in the three intervention levels- Enforcement, Planning and Policy – **Scenario II: Shift**

	Supervision	Social Distancing	Hygiene & Safety	Information Dissemination	Operations (Scheduling & Route optimization)	Fare
	<ul style="list-style-type: none"> Strict Supervision to avoid overcrowding 	<ul style="list-style-type: none"> Keep moderate load factor Demand distribution Controlled Access points Markings for maintaining queuing distance 	<ul style="list-style-type: none"> Deep sanitization plan Personal Protective Equipment (PPE) Kits Temperature checks 	<ul style="list-style-type: none"> Unified communication portal ICE material for advocating safety measures 	<ul style="list-style-type: none"> Optimized Operations Schedule reorganization Resource Planning Digital assignment of duty Fleet for essential services 	<ul style="list-style-type: none"> Simplified Fare System Encourage Digital Payment Systems Concessionary/Pass Travel
	<ul style="list-style-type: none"> Strict Supervision to avoid overcrowding 	<ul style="list-style-type: none"> Keep moderate load factor Demand distribution Controlled Access points Markings for maintaining queuing distance 	<ul style="list-style-type: none"> Deep sanitization plan Personal Protective Equipment (PPE) Kits Temperature checks 	<ul style="list-style-type: none"> Unified communication portal ICE material for advocating safety measures 	<ul style="list-style-type: none"> Optimized Operations Schedule reorganization Resource Planning Digital assignment of duty Fleet for essential services 	<ul style="list-style-type: none"> Simplified Fare System Encourage Digital Payment Systems Concessionary/Pass Travel
	<ul style="list-style-type: none"> Strict Supervision to avoid overcrowding 	<ul style="list-style-type: none"> Keep moderate load factor & avoiding standing Markings for maintaining queuing distance 	<ul style="list-style-type: none"> Deep sanitization plan Personal Protective Equipment (PPE) Kits Temperature checks 	<ul style="list-style-type: none"> Unified communication portal ICE material for advocating safety measures 	<ul style="list-style-type: none"> Rationalized Operations Resource Planning Digital assignment of duty Fleet for essential services 	<ul style="list-style-type: none"> Simplified Fare System Encourage Digital Payment Systems Concessionary/Pass Travel
	<ul style="list-style-type: none"> Strict Supervision to avoid overcrowding 	<ul style="list-style-type: none"> Temporary termination of shared services Markings for maintaining queuing distance 	<ul style="list-style-type: none"> Periodic Sanitization of vehicles 	NA	<ul style="list-style-type: none"> Zone based restricted movement 	<ul style="list-style-type: none"> Encourage Digital Payment Systems
	NA	<ul style="list-style-type: none"> Temporary termination of shared services 	<ul style="list-style-type: none"> Periodic Sanitization of vehicles 	NA	<ul style="list-style-type: none"> Fleet for essential services 	<ul style="list-style-type: none"> Encourage Digital Payment Systems
	NA	NA	<ul style="list-style-type: none"> Periodic Sanitization of vehicles 	<ul style="list-style-type: none"> ICE material for advocating safety measures 	<ul style="list-style-type: none"> Tracking of vehicles 	NA
	NA	NA	<ul style="list-style-type: none"> Deep sanitization of street furniture & street hardware 	<ul style="list-style-type: none"> ICE material for advocating safety measures 	NA	NA

Legend  **Enforcement Level**  **Planning Level**  **Policy Level**

Mode wise strategies for optimised use of resources and capacity, in the three intervention levels- Enforcement, Planning and Policy – **Scenario III: Improve**

	Supervision	Social Distancing	Hygiene & Safety	Information Dissemination	Operations (Scheduling & Route optimization)	Fare
	NA	<ul style="list-style-type: none"> Maintain measures for organized queuing Demand Distribution 	<ul style="list-style-type: none"> Deep sanitization regimes 	<ul style="list-style-type: none"> Unified communication portal ICE material for advocating safety measures 	<ul style="list-style-type: none"> Development of Emergency operations plan based on observations Digital assignment of duty 	<ul style="list-style-type: none"> Encourage Digital Payment Systems
	NA	<ul style="list-style-type: none"> Maintain measures for organized queuing Demand Distribution 	<ul style="list-style-type: none"> Deep sanitization regimes 	<ul style="list-style-type: none"> Unified communication portal ICE material for advocating safety measures 	<ul style="list-style-type: none"> Development of Emergency operations plan based on observations Digital assignment of duty 	<ul style="list-style-type: none"> Encourage Digital Payment Systems
	NA	<ul style="list-style-type: none"> Maintain measures for organized queuing Demand Distribution 	<ul style="list-style-type: none"> Deep sanitization regimes 	<ul style="list-style-type: none"> Unified communication portal ICE material for advocating safety measures 	<ul style="list-style-type: none"> Policy for curbing unnecessary travel/traffic from road Digital assignment of duty 	<ul style="list-style-type: none"> Encourage Digital Payment Systems
	<ul style="list-style-type: none"> Strict Supervision to avoid overcrowding 	<ul style="list-style-type: none"> Maintain measures for organized queuing at major auto terminal 	<ul style="list-style-type: none"> Periodic Sanitization of vehicles 	NA	NA	<ul style="list-style-type: none"> Encourage Digital Payment Systems
	NA	NA	<ul style="list-style-type: none"> Periodic Sanitization of vehicles 	NA	NA	NA
	NA	NA	<ul style="list-style-type: none"> Periodic Sanitization of vehicles 	<ul style="list-style-type: none"> ICE material for advocating safety measures 	NA	NA
	NA	NA	NA	NA	NA	NA

Legend



Enforcement Level



Planning Level



Policy Level