



# CHIEF MINISTER'S *Vision* TRANSPORT 2030



DIGITAL BOOK

**TRANSPORT**  
& MASS TRANSIT DEPARTMENT  
GOVERNMENT OF THE PUNJAB

Punjab Transport Sector  
**CLEAN MOBILITY**





# CHIEF MINISTER'S VISION TRANSPORT 2030

Home to more than 127 million people, Punjab is a province that is constantly on-the-go.

Ensuring the right to accessible and dignified mobility becomes a delicate calculus of effective planning, efficient financing of initiatives, and putting people first.

Centered around this ethos, the Chief Minister of Punjab, Madam Maryam Nawaz Sharif approved a five year vision, Vision Transport 2030 (Vision T-30), a transformation paradigm for transport initiatives until the year 2030.

## A Provision of Access

Ensure improved access to public transport for all citizens

## B Decarbonization

Move towards cleaner transport systems and vehicles to reduce emissions



## C Road Safety

Improve institutional guardrails for safer roads through addressing the transport trinity: Driver, Vehicle, and Road

## D Gender Responsive & Inclusive user Experience

Provide a decent public transport eco-system, from waiting, to journey, to destination, for all users (women, men, girls, boys, differently abled, senior citizens etc.)



## E Institutional Strengthening

Empower the Transport and Mass Transit Department to be an industry leader and regulator

# SECTION 1

## COMPLETED INITIATIVES



# LEGACY OF PUBLIC TRANSPORT IN THE PROVINCE



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Since 2013, Punjab has introduced various Mass Transit Systems in the province. Each system works to strengthen the overall public transport eco-system, and ensure ease of mobility for the people.

## 2013 LAHORE METRO BUS SYSTEM

Routes Length (KM): **26.1**  
Average Daily Ridership: **170,000**  
Technology: **18m Diesel Buses**

## 2017 MULTAN METRO BUS SYSTEM

Routes Length (KM): **18.5**  
Average Daily Ridership: **80,000**  
Technology: **18m Diesel Buses**

## 2017 MULTAN FEEDER ROUTE SYSTEM

Routes Length (KM): **323**  
Average Daily Ridership: **25,000**  
Technology: **8m Diesel Buses**

## 2015 PAKISTAN METRO BUS SYSTEM (RAWALPINDI-ISLAMABAD)

Routes Length (KM): **22.4**  
Average Daily Ridership: **150,000**  
Technology: **18m Diesel Buses**

## 2017 LAHORE FEEDER ROUTE SYSTEM

Routes Length (KM): **344**  
Average Daily Ridership: **160,000**  
Technology: **12m & 8m Diesel Buses**

## 2020 LAHORE ORANGE LINE METRO TRAIN SYSTEM

Routes Length (KM): **27.12**  
Average Daily Ridership: **280,000**  
Technology: **Electric Train**

# VEHICLE INSPECTION CENTRES (VICs) OPUS

- Using Public-Private Partnerships to drive emissions testing for commercial vehicles, VICs OPUS was introduced with the help of the private sector.
- Private testing centres ensure transparency and accountability in testing of vehicles, and issuance of fitness certificates.
- **560231 vehicles** were inspected through VICs OPUS in the year 2025.



# SECTION 2

## INITIATIVES IN PROGRESS



# ELECTRIC BUSES



# 1115 ELECTRIC BUSES

- Punjab is rolling out 1115 fully electric buses to be operationalized in all **41 districts** of Punjab.
- Women, students, senior citizens, or people with special needs, travel completely free of cost.
- Dedicated E-Bus Depots have been established in each District where buses are operating.



# ELECTRIC TAXIS



# 1100 ELECTRIC TAXIS

- To promote clean mobility, and create a paradigm of development that also supports income generating power of the people, the Department has designed an E-Taxi scheme.
- **1100 e-Taxis** will be distributed to women and men.
- The Department has built institutional linkages with ride-hailing apps, to ensure E-Taxis can be registered and operated without hassle.
- Charging infrastructure is also being developed across the province to support functionality of E-Taxis.



# STUDENT BIKES SCHEME



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- Supporting mobility of students can help empower them in their academic journey.
- The Student Bikes Scheme was designed to provide bikes to students (girls and boys) in colleges and universities.
- **20886 bikes** have been distributed, out of which **6560** have been given to female students.



# ELECTRIC 2 & 3 WHEELERS



# 120000 ELECTRIC 2 & 3 WHEELERS

- Two and three wheelers remain a preferred mode of transportation for many in the province.
- Through the support of the World Bank, **120000** electric 2 and 3 wheelers are being provided through an innovative financing model.
- In the first phase, **50000 bikes** are expected to be given to the people.





# **GUJRANWALA MASS TRANSIT SYSTEM**

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- Gujranwala is Punjab's fifth largest city. Gujranwala's traffic volume is developing as fast as the city itself.
- In light of the need of a public mass transit system that is affordable for the people, a **PKR 63 billion** Mass Transit System has been designed for the city.
- This system will be **31.2 km long**, and will have **26 stations, 36 articulate buses, 4 SRT/ART units, 2 bus depots**, and **underground pedestrian crossings**.



# FAISALABAD MASS TRANSIT SYSTEM



# FAISALABAD MASS TRANSIT SYSTEM

- Faisalabad is Punjab's third largest city, and an industrial hub. And yet, to date, no formal public transport system exists in the city. People face constant urban mobility challenges, and deteriorating air quality because of inefficient transport modalities.
- A **PKR 80 billion** Mass Transit System is being developed for Faisalabad, which is expected to be **20.3 km** long, have **24 stations, 27 Electric Buses, 2 SRT/ART units, 2 bus depots,** and **11 pedestrian underpasses.**





# **PUNJAB VEHICLE INSPECTION CERTIFICATION (PVICS)**

# PUNJAB VEHICLE INSPECTION CERTIFICATION (PVICs)

- Vehicle fitness is crucial to ensure that ICE vehicles are not polluting the environment.
- Through a Public-Private Partnership, private testing kiosks will be set up under the Punjab Vehicle Inspection Certification (PVICs) regime.
- All private use cars will be tested annually for emissions.



# PUNJAB'S FIRST EVER TRANSPORT EXPO



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- Ensuring that the Transport Eco-System evolves in an inclusive and collaborative manner, a Transport Expo was held to generate discourse around the future of transport.
- Stakeholders from the industry, academia, and other development partners were invited to share their insights.

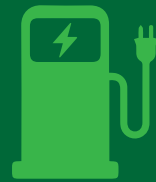


# PUNJAB NEW ENERGY VEHICLE POLICY



# PUNJAB NEW ENERGY VEHICLE POLICY

- Punjab is bringing about a New Energy Vehicle Policy which will create a holistic paradigm for adoption of Electric Vehicles (EVs).
- Through this policy, tangible outcomes will be supported, such as transition of government fleet to electric vehicles, supporting local manufacturing of EVs and enabling the set-up of electric charging infrastructure in the province.



**Charging Infrastructure**



**Increasing Production & Assembly of E-Vehicles**



**Transformation of Government Fleet to EV**

# REFURBISHMENT OF EXISTING MASS TRANSIT INFRASTRUCTURE



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- Lahore's Mass Transit infrastructure has been around since 2013.
- Given the volume of passengers moved daily, wear and tear is an expected risk.
- To ensure that the user experience of metro users remains high quality, refurbishment of all existing Lahore Metro Bus Stations is underway.
- Additionally, solarization of all stations will also support the move to become greener and eco-friendlier.



# T-CASH

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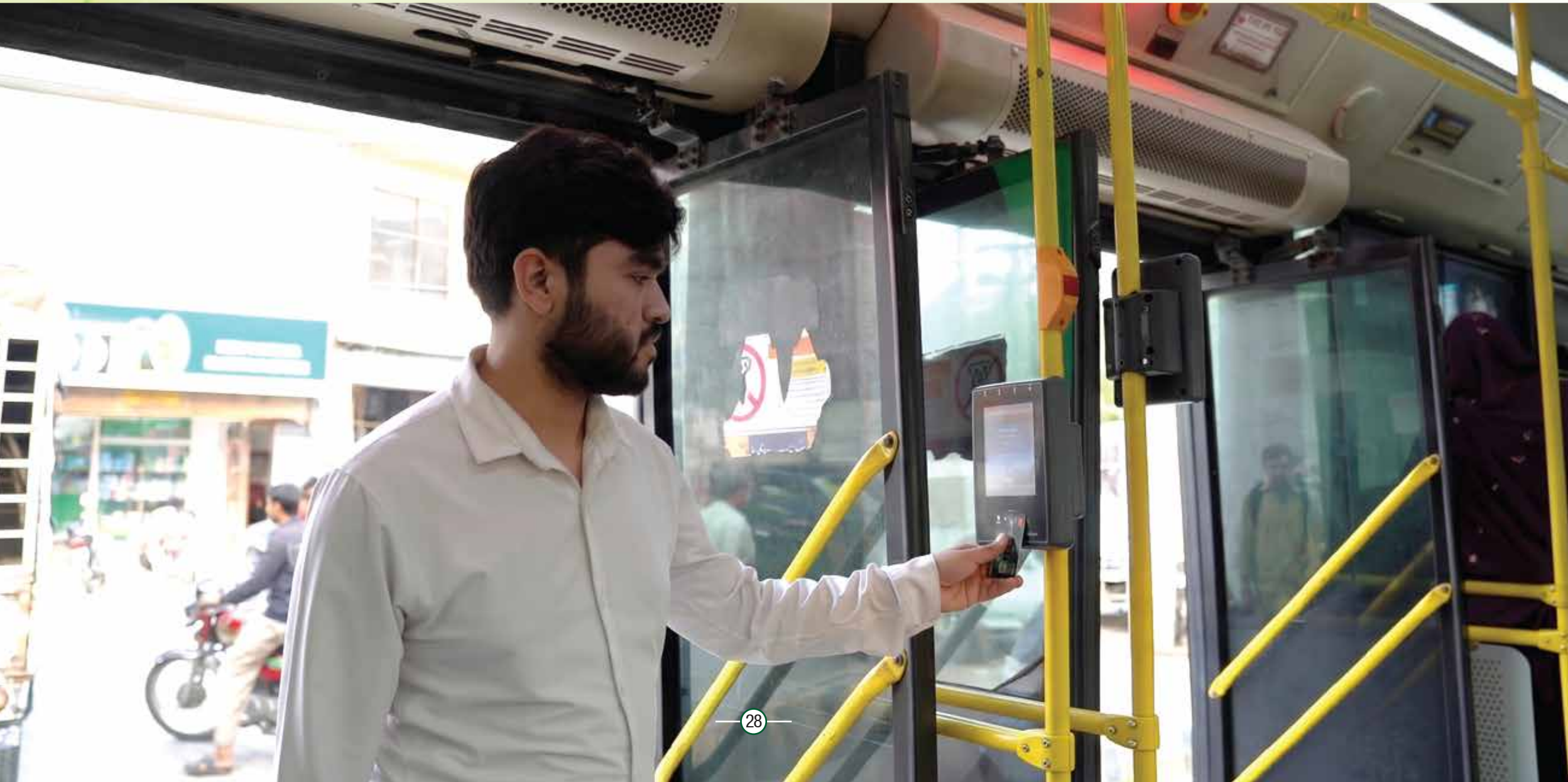
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# T-CASH

- The T-Cash card has been designed to ensure that users can pay for their journey without hassle.
- The T-Cash card can be topped-up through mobile apps, digital wallets, debit or credit cards, or even with cash at specific top-up points, to facilitate multiple payment methods, and reduce dependence on cash.



# VEHICLE ROUTE PERMIT REGISTRATION (VRPR)

- Route permits issued manually were often delayed, and there was no tracking mechanism of route validity.
- This entire process has now been digitized, which ensures.
  - Routes permits are registered timely
  - Only cars with valid vehicle fitness certificates are given route permits
  - Insurance can be ensured
  - Fee payments are done in a transparent manner

**Punjab Digital Transport Governance**

Muhammad Ali  
Vehicle User

DASHBOARD VEHICLE LISTING گاڑیوں کی فہرست

Vehicle ID	Vehicle Type	Fitness Validity	Route Validity	Token Tax Validity	Insurance Validity
LES-17-6422	Mini Truck	05-12-2027	05-12-2024	05-12-2027	05-12-2027
LET-07-4589	Bus	05-12-2027	05-12-2024	05-12-2027	05-12-2027

Registration Province: Punjab | Seating Capacity: 03 (Mini Truck) / 41 (Bus) | Year of Manufacturing: 01-01-2021

Powered by: IT Wing, Punjab Provincial Transport Authority





# **PUNJAB ROAD SAFETY AUTHORITY (PRSA)**

# PUNJAB ROAD SAFETY AUTHORITY (PRSA)

- The Punjab Road Safety Authority (PRSA) has been established to ensure that the regulatory functions of the Transport Department can be strengthened.
- A dedicated New Vehicle Testing Laboratory is also being established under PRSA.





# SUPPORTING WOMEN'S MOBILITY

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- To support women's mobility, multiple interventions are being put into place:
  - Mandatory Installation of CCTV in public buses and taxis
  - Regulation for female segregated seats in buses and ride sharing
  - More women-only public transport
  - Women given free rides on E-Buses
- Additionally, to ensure that women can be mainstreamed in the Transport sector, not only are we ensuring that they have access to schemes like E-Taxi, we are also actively building economic opportunities for them.



# EMPOWER HER



# EMPOWER HER

- Existing Bus Shelters have been upgraded, and kiosks have been set up at 32 Bus Shelters in Lahore for women entrepreneurs.
- These women have complete autonomy over running the kiosks for income generation through sale of grab-and-go snacks.

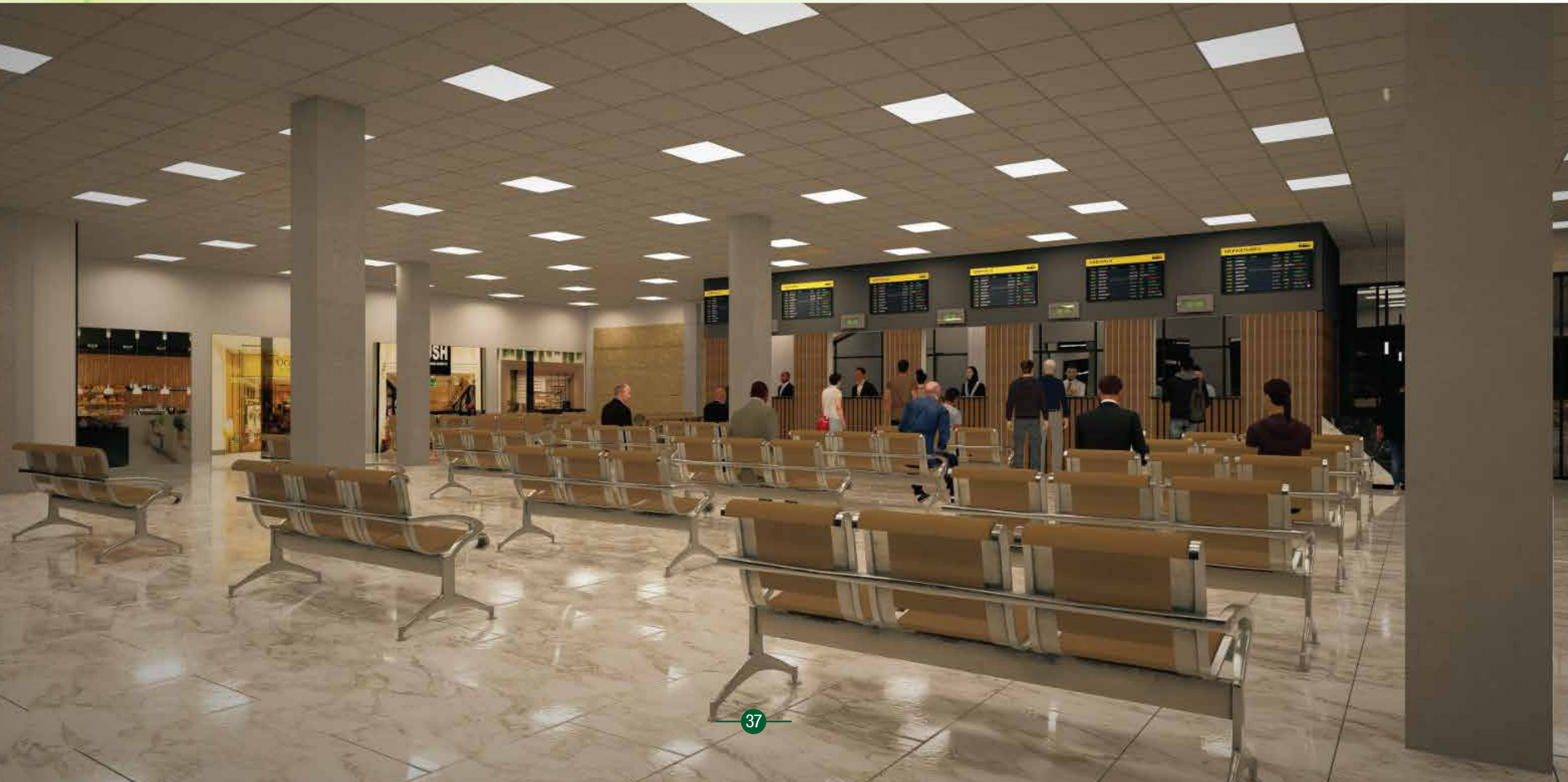


# MODEL BUS TERMINALS



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- Two state of the art inter-city bus terminals are being established.
- Modern facilities for commuters will be provided.
- Terminals will be enabled with integrated IT systems.

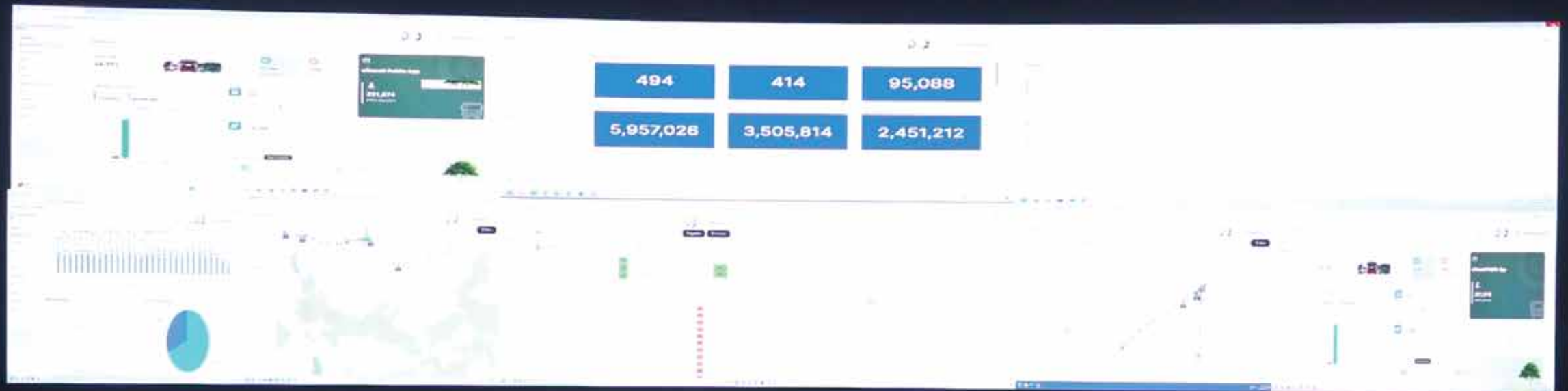


# COMMAND & CONTROL CENTRE



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- Monitoring and Tracking is a key component of driving public service delivery.
- We are in the process of building an integrated Command and Control Centre, which will consolidate all data monitoring systems for Transport.



**PUNJAB TRANSPORT COMPANY**

# SECTION 3

## INITIATIVES PLANNED FOR THE FUTURE



# MURREE GLASS TRAIN

- To promote tourism through transport initiatives, a state of the art Glass Train is being constructed in Murree.
- This is envisaged as a mono-rail that will redefine how tourists see the landscapes of Murree.
- The Glass Train will cost around **PKR 118 billion**.



# STRENGTHENING REGIONAL RAILWAYS

- Rail travel is a critical mode of travelling in Punjab and in Pakistan.
- The Government of the Punjab is working with the Government of Pakistan to uplift the railway system.
- A functional paradigm has been created to support upgrading rail tracks, backstopping the train fleet, and ensuring that Pakistan's Rail System can function more dynamically and efficiently, especially throughout the Punjab province.



# HIGH SPEED RAIL

- A high-speed rail will be initiated between Rawalpindi and Lahore,
- Rail will be operationalized in collaboration with the Railways Ministry of Government of Pakistan.



# AIR PUNJAB

- As we move towards a more connected world, air travel has become a necessity.
- The Government of the Punjab has initiated Air Punjab, a local airline that shall service local and regional routes.
- The airline has already been registered with the relevant authorities, and we are in the process of aligning the aircraft fleet.



# TRANSPORT & MASS TRANSIT DEPARTMENT

## GOVERNMENT OF THE PUNJAB



DIGITAL BOOK



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