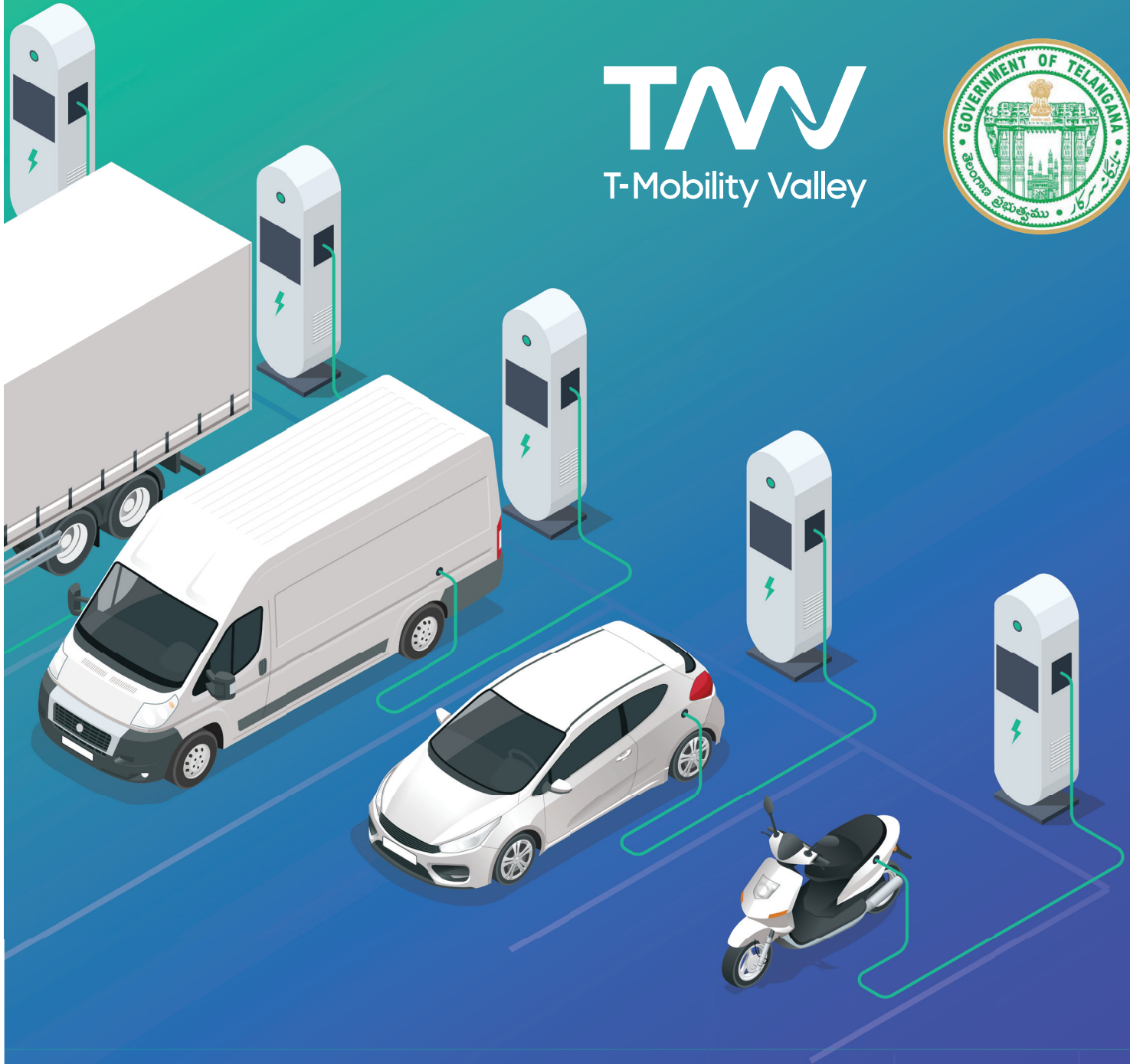


**TMW**  
T-Mobility Valley



# TELANGANA MOBILITY VALLEY

INDIA'S FIRST NEW MOBILITY CLUSTER





## Sri K T Rama Rao

Hon'ble Minister for IT,  
Industries, MA & UD



## Sri Jayesh Ranjan, IAS

Principal Secretary  
for I&C, IT E&C

# Advantage Telangana

The Best state in India to do business



### \$160 Bn

GSDP 2021–22  
(Current Prices)



### Top 3

In Fastest Growing State  
(GSDP growth 2015–22)



### Top Achiever

In EODB  
(consistently for last 5 years)



### 4000+ MW

Solar Capacity  
(2nd highest in the country)



### \$40 Bn

Investments attracted  
(since 2014)



### 1 out of every 3

Indian IT jobs created  
in Telangana

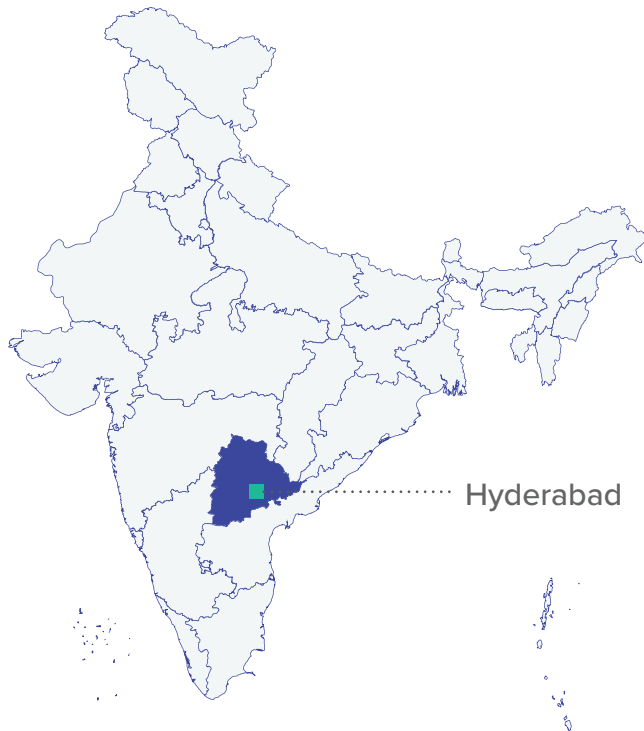
# Hyderabad is the technology capital of India

25+ Fortune 500 companies thrive in Hyderabad



# Telangana emerges as one of the preferred destinations for New Mobility investments

Attracting investments from leading global R&D and manufacturing companies



Telangana a new formed state, has emerged as the preferred destination of investors in various sectors including IT, Automotive, Electronics, Food Processing, Life Science, Aerospace and Logistics

To further cement the state's position as a pioneer in new mobility, Telangana is setting up the first-of-its-kind "New Mobility Valley" in Hyderabad, to develop India's largest end to end ecosystem for C.A.S.E. (Connected, Autonomous, Shared & Electric) Mobility



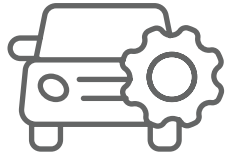
It is our government's endeavor to develop Telangana state into an automotive powerhouse. We invite the industry to come and explore Telangana state as their next automotive manufacturing and R&D destination.

- Sri K T Rama Rao



# About Telangana Mobility Valley (TMV)

Spread across 3000+ acres, Telangana's EV and ESS clusters comprise of:



## Zaheerabad & Seetharampur

EV Manufacturing Cluster



## Yenkathala

Engineering & Innovation Cluster

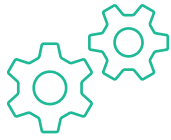


## Divitipally

ESS Cluster

Hyderabad is poised to become India's auto ER&D and new mobility manufacturing hub. The Telangana Mobility Valley has been thoughtfully curated with key enablers and differentiators identified in consultation with OEMs, suppliers, technology players, and academia to design the valley at par with leading global clusters.





### Proving Grounds

First-of-its-kind CAV proving grounds with features such as a city simulation, ADAS track, gradient track, etc.



### Pre-Certification Facilities

Pre-certification facilities to provide a holistic and end-to-end testing experience



### Testing Labs

Access to 15+ modern labs including EV & Battery testing, ADAS, and emerging technologies



### Plug & Play Infrastructure

Access to ready-to-use land parcels and established social infrastructure.



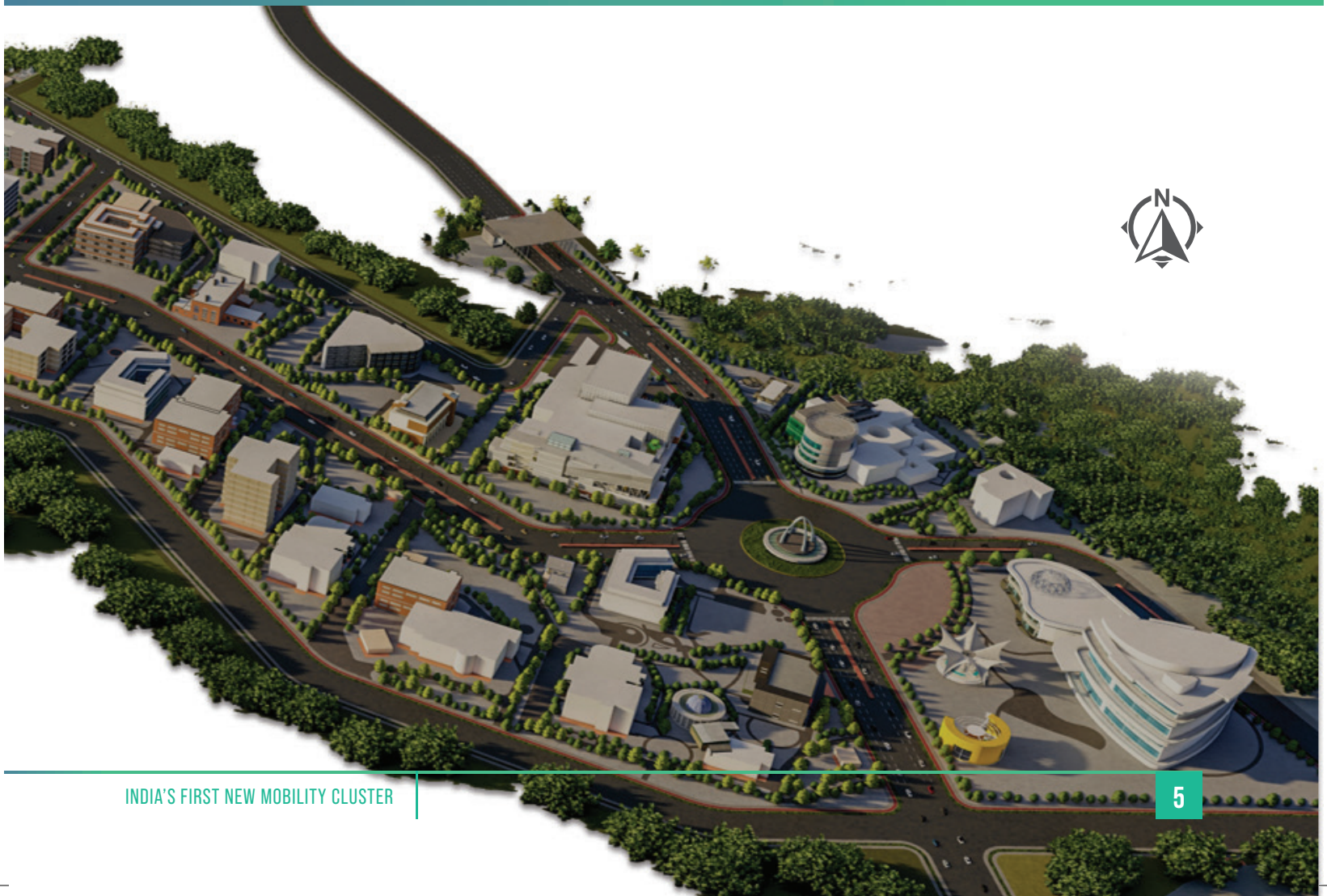
### Centers of Excellence

New-mobility focused CoEs in partnership with premier institutes and industry players.



### Incubation Facilities

Incubation and infrastructure support to mobility focused startups.



# Strong talent pool

Robust skilling infrastructure and a powerhouse of talent.

470+

Academic institutes

140+

Engineering colleges and universities

100k+

Engineering college graduates every year

800k+

Total IT and engineering workforce



Telangana Academy for Skill and Knowledge to provide customized industry specific training to youth at no cost to the company (1000+ students trained, 588 partner institutions, 3000+ trained faculty).



First-of-its-kind state of the art facility to develop unmanned ground and aerial vehicles in IIT Hyderabad with facilities such as CAV testbeds and innovation center.

## New Mobility Centers of Excellence (CoEs) being set up in partnership with industry and academia to build an advanced skilled talent pool.



Vehicle Dynamics



Power electronics



Modeling & Simulation



Electrochemistry



Cybersecurity

## Premier Institutes and Industry Partners



## Two CoEs to be launched in the next academic year



Hyundai Mobis and BITS Hyderabad – Smart Mobility Center of Excellence



Bosch and BITS Hyderabad – India's first Automotive Cybersecurity CoE

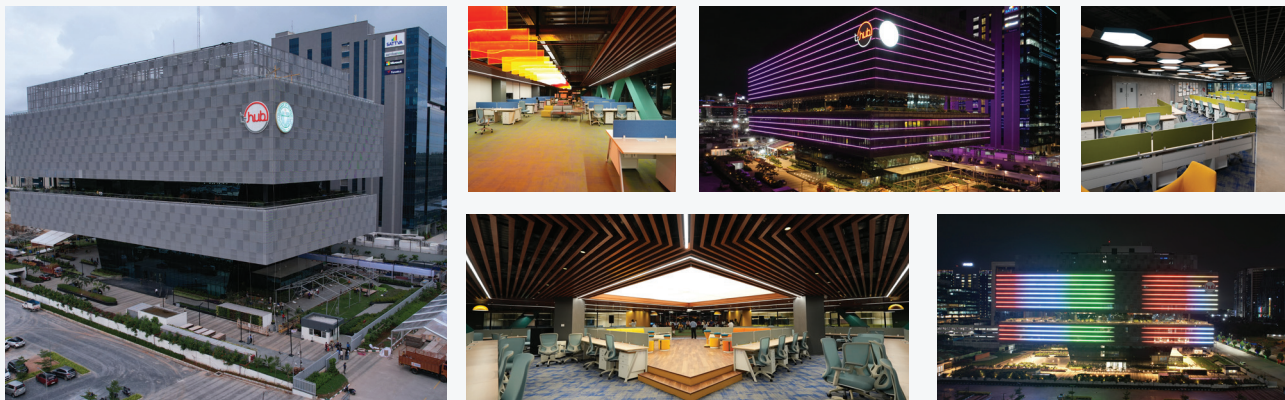
# State of the art incubation center to attract and foster a vibrant start-up ecosystem

Hyderabad emerging as a haven for start-ups

## Supporting some of the most innovative and disruptive startups in the world:

- Mentors, funding support, and vibrant peer network as part of the innovation center.
- Access to world-class workspace and prototyping facilities to boost innovation.

### T-Hub: World's largest innovation center set up in Hyderabad



### T-Works: India's largest prototyping center in Hyderabad



# Telangana is hosting the first ever Formula E race in India

Hyderabad becomes the first Indian city to host the Formula E race, organized by FIA

Hyderabad E-Prix 10-11 February 2023



**Get ready to rev up the future! Telangana sets the pace with its first edition of the Formula E race in February 2023, leading the charge for four electrifying editions ahead!**

The much-anticipated Hyderabad E-Prix has arrived, enabling Hyderabad to join the prestigious list of E-Prix host cities that include New York, London, Berlin, Seoul, Monaco, and Rome.

Watch some of the fastest single seater cars, 11 of the most competitive constructors, and 22 of the fastest drivers in the world duke it out for the Formula E world titles.





# The state emerges as a thought leader in sustainable mobility with the first-ever Hyderabad e-Mobility Week.

**Hyderabad e-mobility week**, a recurring event bringing together global industry leaders, policymakers, and the ecosystem players to charter the course for New Mobility.



## **RallE** 5 February 2023

First-of-its-kind EV rally in India with EV riders riding to and within Hyderabad on their electric 2-wheelers, 3-wheelers, and 4-wheelers with pride to spread the message of sustainable mobility and the depth of EV adoption in Hyderabad.



## **Mobility Next Hyderabad Summit** 6 February 2023

A global forum for renowned academicians, policymakers, innovators, industry leaders, and key stakeholders from around the world to discuss the future of sustainable mobility.



## **Start-up Innovation Challenge** 7 February 2023

Accelerate innovation in areas of Connected, Autonomous, Shared and Electric (C.A.S.E.) mobility by supporting growth of the start-up ecosystem in India. Witness as start-ups share innovative, feasible, and scalable solutions for tangible problems prevalent in India.



## **Hyderabad E-Motor Show** 8-10 February 2023

A platform for the world to witness the global electric vehicle industry's strengths and capabilities through exclusive vehicle launches, testing track experiences, and the display of cutting-edge automotive technologies.

Experience the future of transportation at the inaugural edition of **Hyderabad e-Mobility Week**, taking place from 5th-10th February 2023. Be at the forefront of the mobility revolution with us!

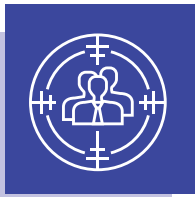
# 6 key differentiators that make Telangana the preferred choice for investors



**\$6 Bn**  
Investments



**1 Mn**  
Jobs expected



**Robust talent pool** with highly skilled and trained workforce available at **15–20% lower cost** compared to other states in India.



Comprehensive testing infrastructure, run by leading global operators, available for use on a shared basis **reducing capex burden for automotive companies by \$30–50 Mn**



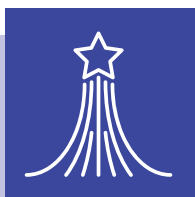
**Fastest speed to market** with ready to occupy land parcels and single window for clearance. Our TS-iPASS system is rated amongst the best in the country, and ensures approval within 15 days.



**Ecosystem advantage** with a well-developed R&D and manufacturing landscape in the State, marked by the strong presence of global automotive leaders.



**Significant cost advantage** with best-in-class incentives and local access to dry port and homologation facility. **State’s “Meet or Beat” financial incentive policy** will either match or supersede any package offered anywhere in the world for industries.



**Innovation first ecosystem** with the country’s largest prototyping center and incubation program running 4500+ startups.

## CONTACT US

**AMARNATH REDDY ATMAKURI**  
Chief Relations Officer

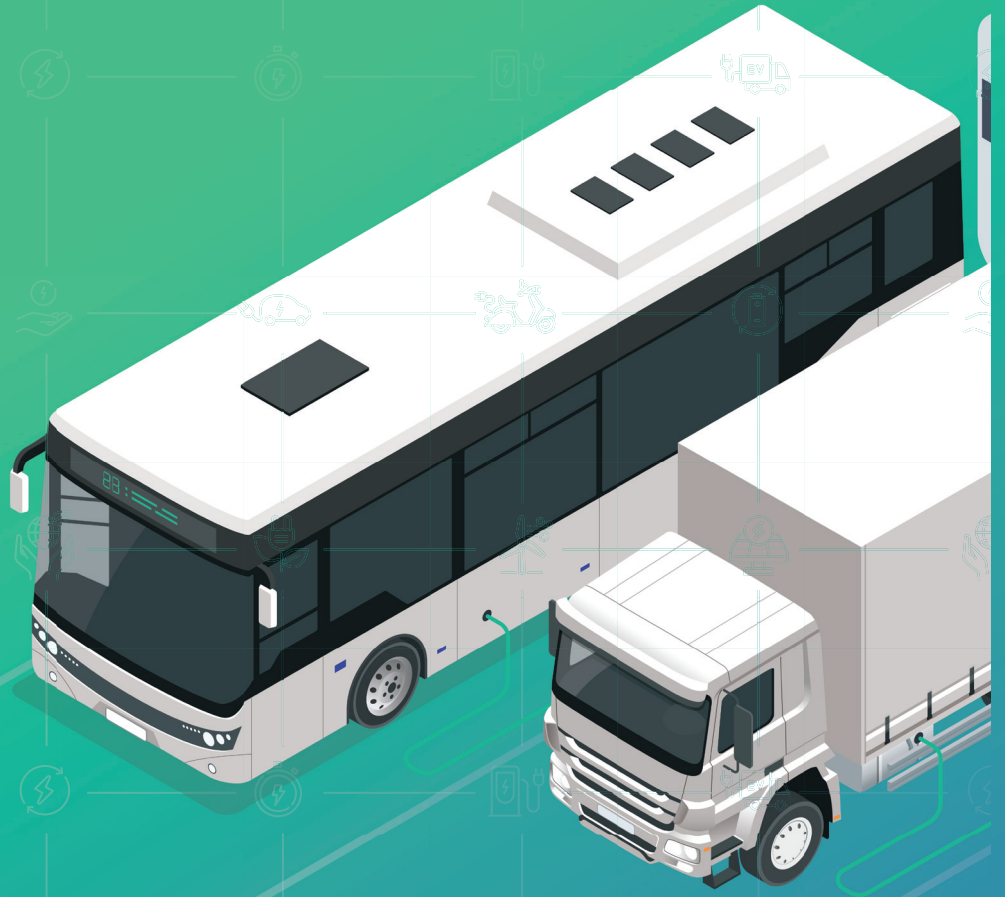
 [cro@telangana.gov.in](mailto:cro@telangana.gov.in)

 +91 9866822699

**GOPALAKRISHNAN VC**  
Director Automotive and EV

 [dir-automtv-ind@telangana.gov.in](mailto:dir-automtv-ind@telangana.gov.in)

 +91 6379968974



**TAV**  
T-Mobility Valley

