

Transporting
Hyderabad
to the **Future**



L&T Metro Rail
Hyderabad





Metro rail systems are the mark
of the new urban landscape.

They speed commuters to their destination
and add a distinctive element of style to a city.

The metro is the preferred choice of Mass Transport System
for cities worldwide because they offer a viable solution
to the infrastructure woes that accompany urban expansion.

High-speed, high-capacity and hi-tech
metros are here to stay.

Hyderabad goes Hi-Speed

Hyderabad's transformation into an
infotech hub provides the setting for another hi-tech initiative
– the unique Hyderabad Metro Rail Project. The project integrates
multi-modal public transportation with urban spaces, and undertakes
infrastructure development of Hyderabad.

The metro is an urban rejuvenation and redesign effort to
transform Hyderabad into a people-friendly 'green' city.



Salient features:

- Green eco-friendly mode of travel – reduces carbon emission and pollution by using regenerative braking technology and modal shift from high-emission road transport.
- Faster, safer and comfortable air-conditioned travel with reduced travel time
- Seamless commuting, with ultra-modern coaches
- Connects major offices, retail and residential areas
- Integration with existing rail terminals, MMTS and bus stations along the corridor
- High frequency of trains – reduced waiting time
- User-friendly elevated world-class stations with escalator, staircases and facilities for the disabled
- Parking facility at strategic locations along the route in the designated P&C areas
- Automatic ticket vending machines and automatic fare collection system
- Feeder buses to stations from different areas of the city have been planned by GoAP
- Commuter-friendly facilities at the concourse level at stations





Background

Every city is unique in terms of its history, design, architecture, transportation character and layout.

A city has to grow and evolve through a coordinated effort aimed at progress, while conserving its history and heritage. Progress will become structurally purposeful, ethically meaningful and economically sustainable only when it is achieved through a people-partnered process. We in L&T believe and follow this process.

To implement the Hyderabad Metro Rail Project we floated a Special Purpose Vehicle (SPV)

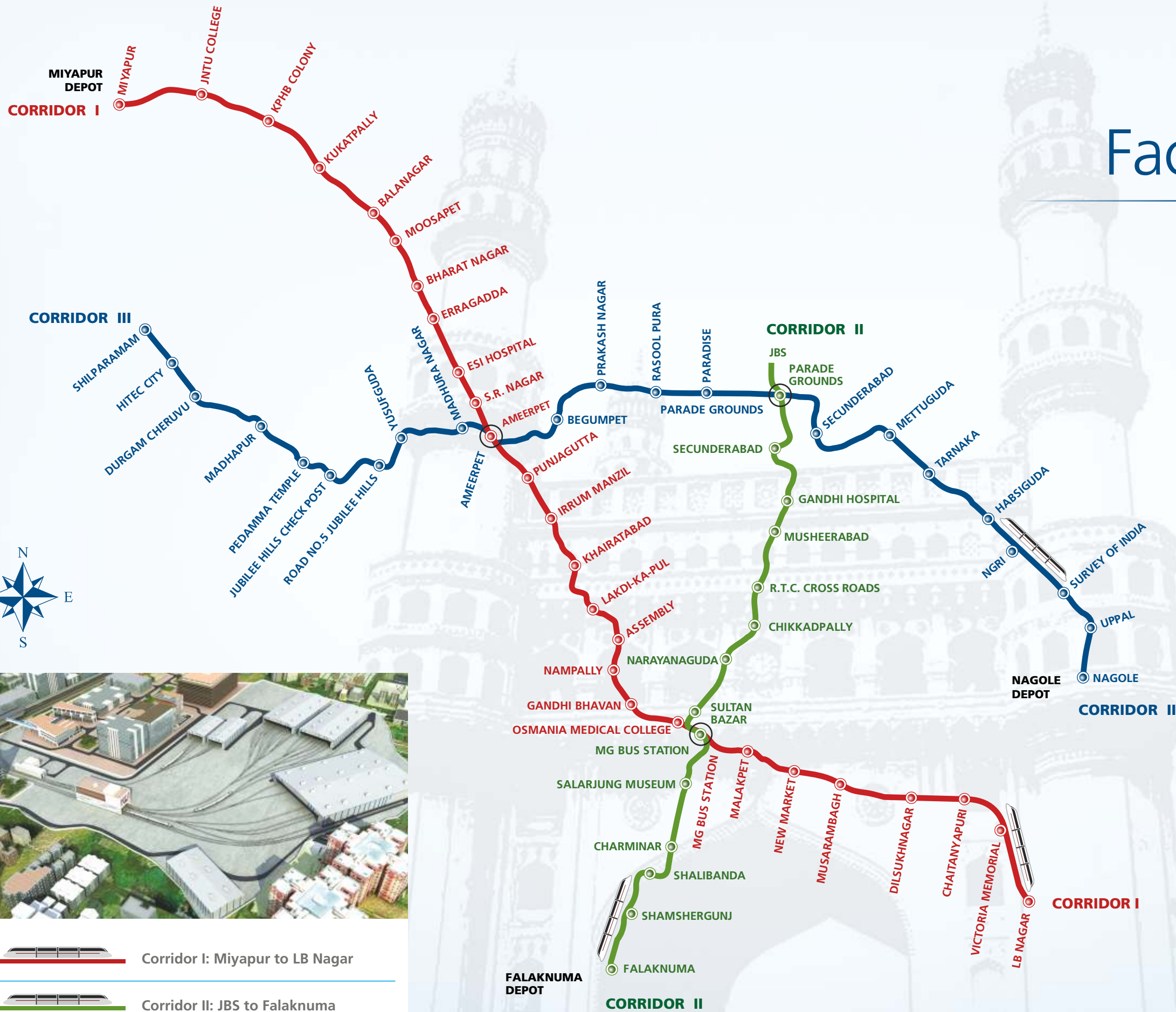
L&T Metro Rail (Hyderabad) Limited.

Valued at over USD 4 billion (Phase I), this Public-Private Partnership (PPP) project is scheduled to be completed in five years. It is being executed in a Design-Build-Finance-Operate and Transfer (DBFOT) format. The concession period is 35 years with an entitlement of further 25 years.





Network – Facts & Figures



The Hyderabad Metro Rail Network will cover a total distance of around 72 km across three corridors:

- Corridor I: Miyapur to LB Nagar**
- Corridor II: JBS to Falaknuma**
- Corridor III: Nagole to Shilparamam**

The metro will include ultra-modern stations with state-of-art depots and complete infrastructure.

L&T Metro has inducted world-class consultants for this major project:

- AECOM - Feedback Ventures Consortium – Concessionaire's Engineer
- Parsons Brinckerhoff – Programme Manager
- L&T Rambøll – Traffic Consultant
- Halcrow – Independent Safety / RAMS Assessor
- E&Y – CDM Consultant
- Keolis - Operations & Maintenance Contractor
- RMJM, DP Architects, Nikken Sekki with CRN for Detailed Engineering & Station/Depot Architecture through L&T Construction, the general contractor

Louis Berger has been appointed as Independent Engineer by L&T Metro Rail and the Government of Andhra Pradesh.

This project achieved financial closure in a record six months, and is the largest fund tie-up in India for a non-power infrastructure PPP project. A consortium of ten banks, led by the State Bank of India, has sanctioned the entire debt requirement for the project. The equity component for the project will be infused by the L&T Group. A Viability Gap Funding will be sanctioned by Government of India, through the Ministry of Urban Development and the Government of Andhra Pradesh.

Hyderabad Metro Rail Project will include around 18.5 million s.ft. of Transit-Oriented Development (TOD) in the earmarked P&C areas and depots. Fare box collection from ridership, rentals from transit-oriented development space, advertising, parking and carbon credits are expected to contribute to the revenues of the project.

This project is expected to trigger robust economic activity in and around the city and will generate substantial employment.



- Corridor I: Miyapur to LB Nagar
- Corridor II: JBS to Falaknuma
- Corridor III: Nagole to Shilparamam

★ Station locations subject to design / traffic requirements

The Future

When completed, the Hyderabad Metro Rail Project will transform Hyderabad into one of India's most futuristic cities, with an integrated urban transport plan using inter-modal connectivity and convenient sky-walks. The Metro will mark the beginning of an era of seamless commuting.

Infrastructure development will continue to be the focus of both the Government and the private sector, backed by policy initiatives to propel overall growth. This is supported by the planning commission's ambitious investment plans for infrastructure over the next five years in sectors like power, irrigation, roads, railways, ports and airports. L&T's role in India's major infrastructure projects, has been widely acknowledged. It has won numerous awards from the media and from peer groups affirming its pre-eminent status in the industry.

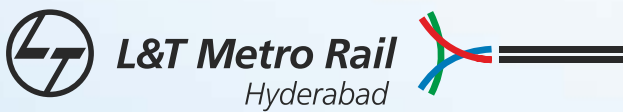




MY CITY

MY METRO

MY PRIDE



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The images printed in the brochure are artistic impressions of the upcoming Metro Rail Project in Hyderabad and the implementation of the project will be based on the detailed drawings and designs finalised in due course of time. The information presented here has been compiled from publicly aired and published sources. The publisher respects these sources and is in no way trying to infringe on the respective copyrights or businesses of these entities.