



Ministry of Urban Development
Government of India

Learnings in Urban Rail and Way forward

DS Mishra
Additional Secretary
Government of India

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www.moud.gov.in

Financing Metro Rail – Fully Government

Central Government Share

State Government Share



दिल्ली मेट्रो रेल कॉर्पोरेशन लिमिटेड
DELHI METRO RAIL CORPORATION LTD.
(भारत सरकार एवं दिल्ली सरकार का संयुक्त उपक्रम)
(A JOINT VENTURE OF GOVT. OF INDIA AND GOVT. OF NCT DELHI)



Kolkata Metro Railway



KMRC

Kolkata Metro Rail Corporation Ltd.



JAIPUR METRO



Mumbai Monorail

Financing Metro Rail –PPP

20%

Viability Gap Funding from Government of India



Mumbai Metro
Line 1



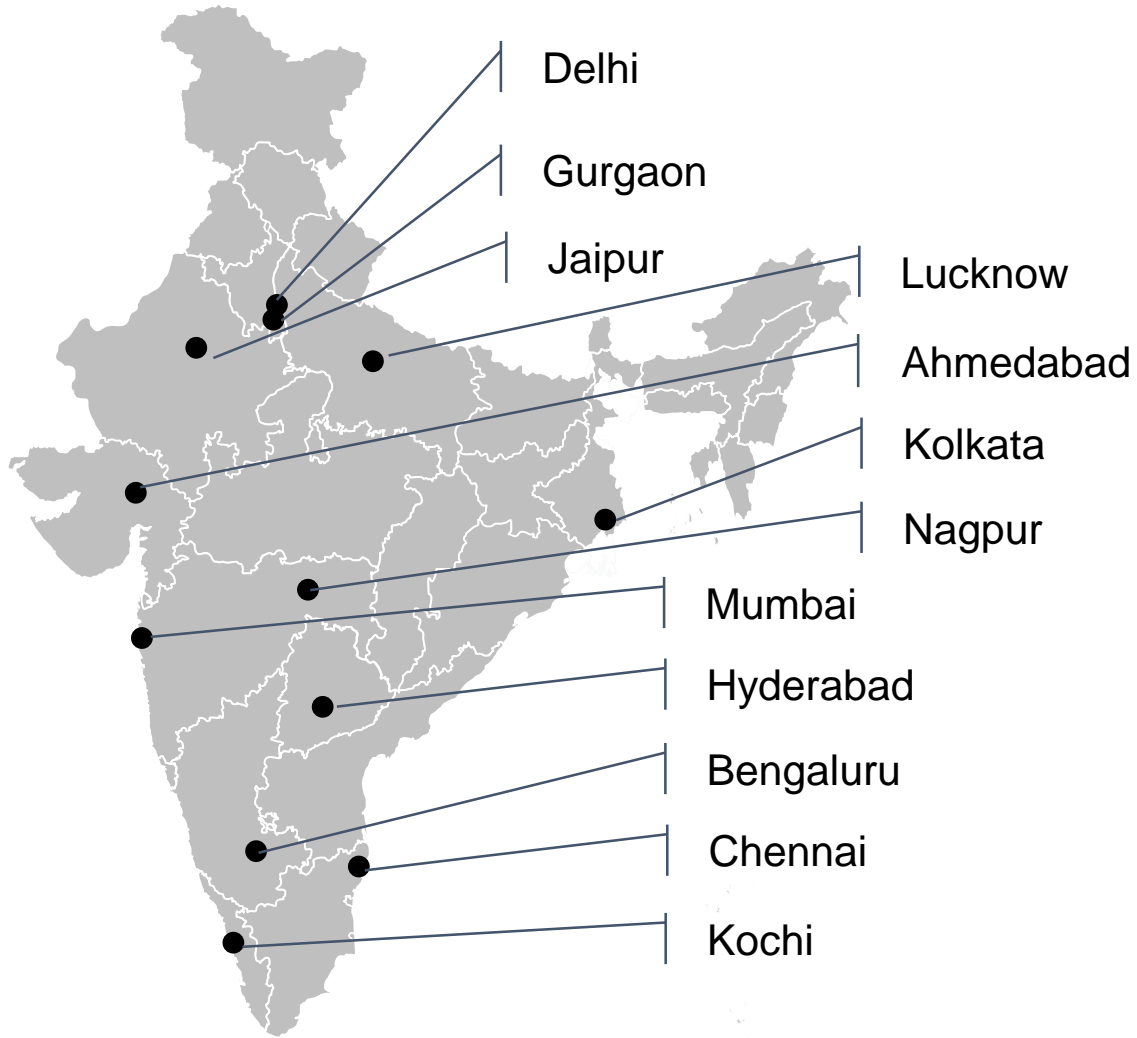
100%

Fully Privately Financed Initiative



Gurgaon

Metro Rail Projects – 12 Cities

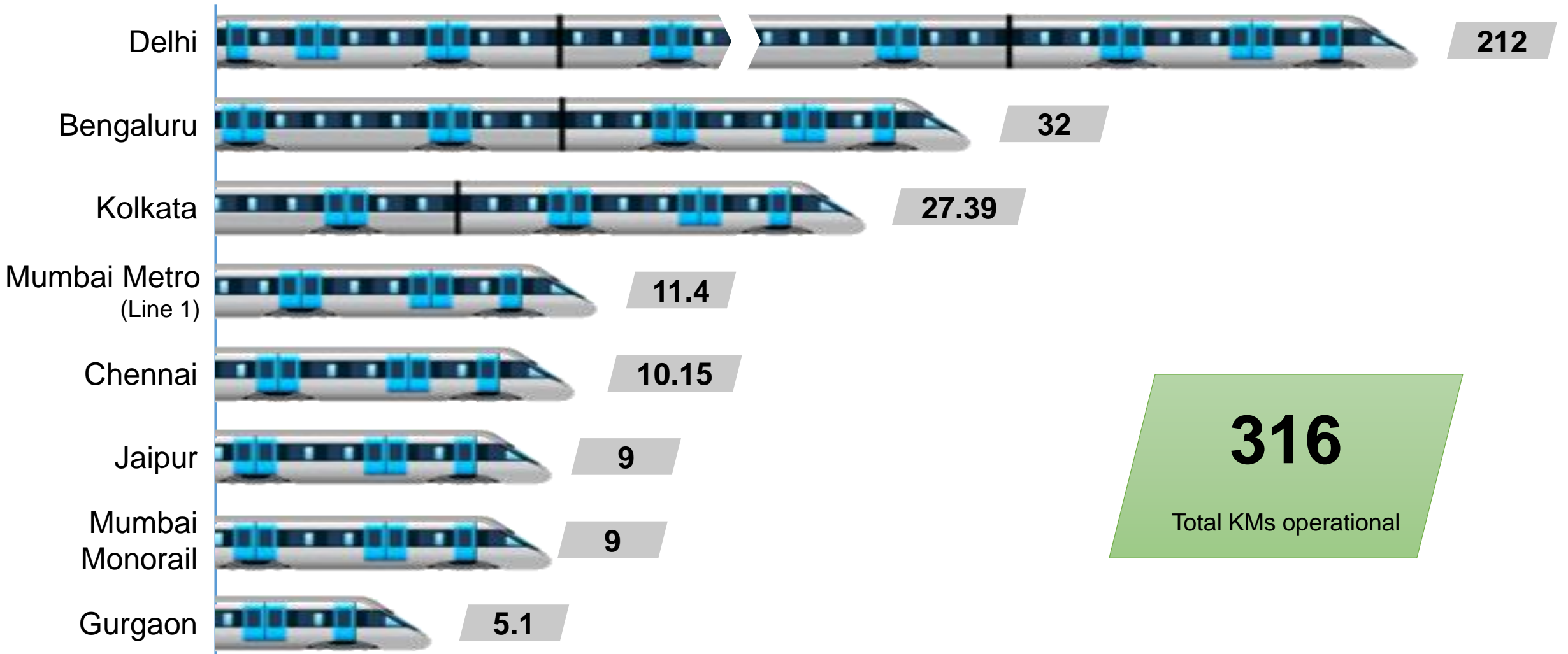


Operational Kilometers

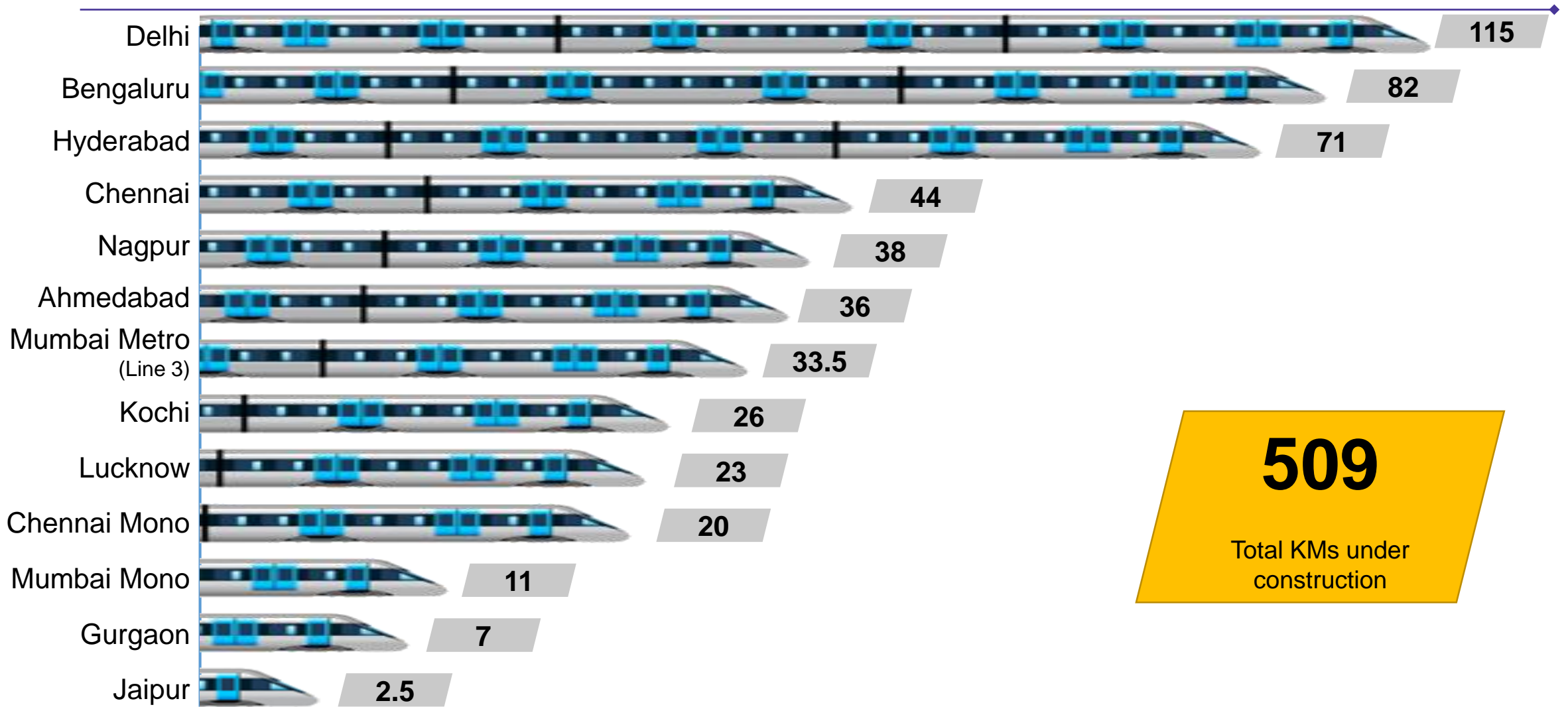


Under Construction Kilometers

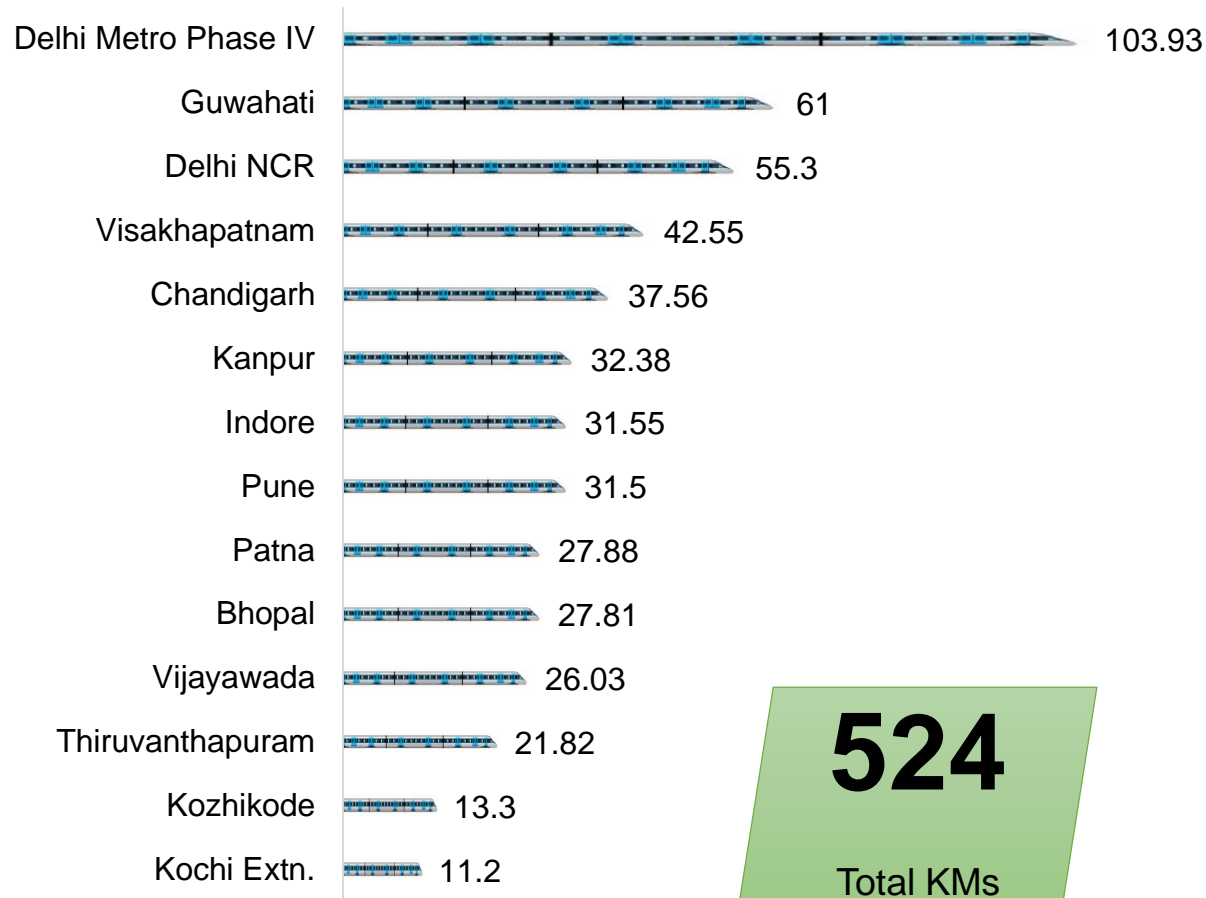
Metro Rail Projects – Operational KM



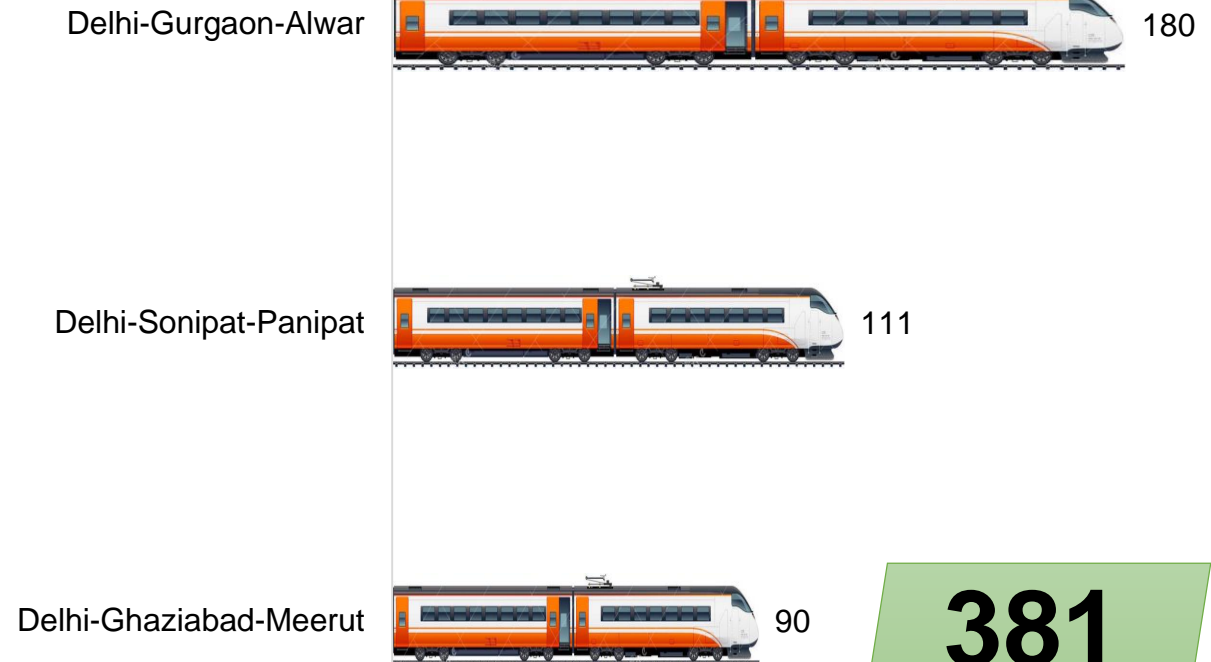
Metro Rail Projects – Under Construction KM



Metro Rail Projects – Under Consideration KM



Metro Rail



RRTS Phase 1

World Bank Study



World Bank is conducting a technical study for international perspective on institutional setup, innovative financing and private participation in Urban Rail



Study has been conducted in the cities of London, Sao Paulo, Toronto, Washington D C , Hongkong, Taipai, and Barcelona

Challenges Anticipated – Deliberation Required



- Institutional and Financial Framework for Implementation of upcoming Metro Projects



- Innovative Financing of Metro Rail Projects



- Innovative Design to reduce construction, operation and maintenance costs



- Methods for increasing Non-fare Box Revenue



- Models for successful Private Participation in Metro Rail Projects



- Standardisation and Indigenisation of metro components (civil, rolling stock and signalling) – Make in India

Thank you