

EMERGING TRENDS IN MASS TRANSIT SYSTEMS

METRO-NEO

INNOVATIVE COST-EFFECTIVE MOBILITY SOLUTION FOR
TIER 2/3 CITIES



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WHY METRO NEO ?

- **Tier 2/3 cities with ridership up to 10000 PHPDT are mobility gridlocked.**
- **In these cities, personal vehicles, buses, cycles & pedestrians share the same crowded narrow roads as a result solution like tram etc. are not found workable.**
- **Present Metro Rail systems are high-capacity, capital-intensive suitable for big cities with ridership above 15000 PHPDT.**
- **Metro-Neo is innovative cost-effective solution for tier 2/3 cities.**
- **The Metro-Neo solution is arrived at based on recommendations of a MoHUA nominated committee to study best-practices of global systems.**

METRO NEO STANDARD SPECIFICATIONS APPROVED

- **Metro-Neo “Standard Specifications” have been approved by Ministry of Railways (Railway Board) and Ministry of Housing and Urban Affairs (MoHUA).**
- **The video that follows explains the key features of Metro-Neo.**

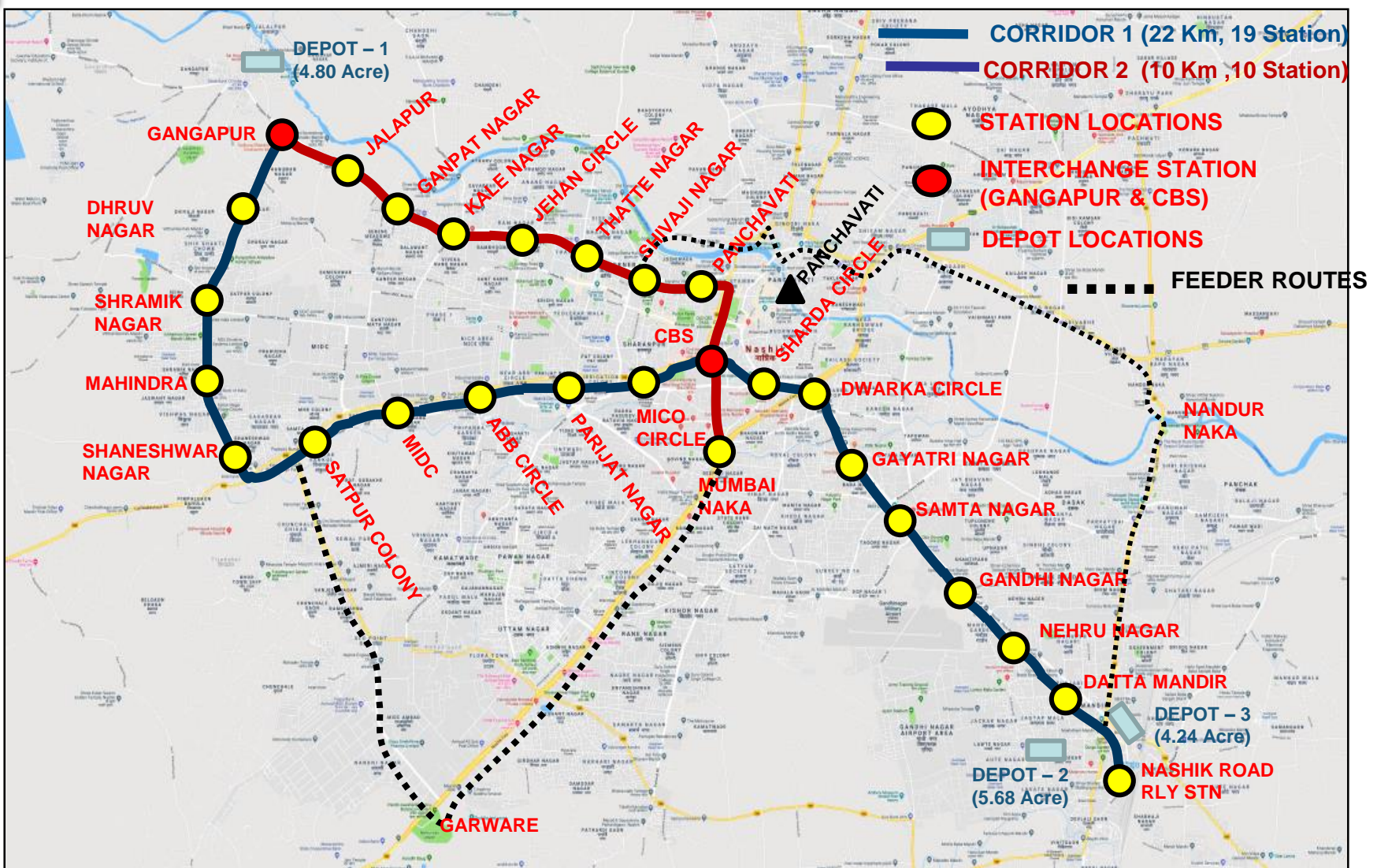
BENEFITS OF METRO NEO

- **Highly cost-effective due to :**
 - Substantially lower 10-ton axle-load of coaches,
 - Small no-frill two-tier stations having all basic amenities,
 - No need to have tracks,
 - Simplified signaling.
- **Provides travel quality at par with conventional metro in terms of :**
 - Comfort and Convenience,
 - Punctuality, Safety and Security
 - Eco-friendliness.
- **Globally available technology easily adaptable to manufacture coaches and various sub-systems, indigenously under “Atma-Nirbhar Bharat”.**

STATUTORY & INSTITUTIONAL COVER

All the statutory and institutional covers available to Metro Rail systems shall also be available to Metro-Neo including “The Metro Railways (Construction of Works) Act, 1978”, “The Metro Railways (Operations & Maintenance) Act, 2002”, residual cover of “The Railways Act, 1989” and Metro Rail Policy, 2017.

METRO NEO FOR NASHIK CITY (1/2)



NASHIK METRO-NEO KEY FEATURES (2/2)

- **Lines -2 (Corridor 1-22km, Corridor 2 -10 km)- Total Length 32 km.**
- **Number of stations -29; Number of depots - 1.**
- **Total Project Cost (DPR COST)- INR 2100.60 Cr \approx (INR 70 Cr per km).**
- **DPR already approved by the Government of Maharashtra (GOM).**
- **Project currently under sanction of the Government of India (GOI).**

THANK YOU

