10 METRO STNS FROM BKC TO AAREY

(130 Aarey-BKC + 130 BKC-Aarey)

260 round trips

5 More Till Worli In July, Last 12 By Sept

Metro 3 To Have 3 Terminuses As Services On The Underground Corridor Can Begin And Terminate At Aarey, Cuffe Parade And BKC, Ensuring Higher Operational Efficiency And Train Frequency. Reversals Will Be Possible From Two More Stations, Worli And CSMT. Phase I Is Expected To Start In May, And The Full Service By Sept. PM To Flag Off Integrated Trials Soon

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The mends-awalted underground Metro will have three forminuses. The Line3 corridor, running from Aarey to Cuffe Parade, will be opened in phases this year, with Prime Minister Narendra Modi may guarting integrated trial runs for the first phase during his impending visit to the city Project authority Mumbal Metro Rail Corporation (MMRC) plans to commence Phase I operations, from Aarey to BKC, in May, an extension of services to Worll by

8-COACH TRAINS TO

HAVE 85 KMPH TOP SPEED

Each train will have 8 coaches and can carry up to 2,400 passengers at a time

Will move at avg speed of 35 kmph, attain top speed of 85 kmph. Stns are 1km apart

Trains to be equipped with energy-effi-ient engines and energy-generating brakes

Safety features include platform screen doors and sensor-based automatic stopping

Stations will have escalators and lifts

Trains designed to run without drivers, controlled by a smart system

Lighting system will comprise smart LED lights to save energy
 Tracks designed to reduce noise

for the first time, a fast and efficient commute in this hot, humid city will be comfortable from the moment you set foot at a station. For me, life will simply change, 10 free pot to NOPA for chamber music recitals, but sometimes I skip at the thought of a gimy commute. On the 3rd, the great Barry Douglas played Schubert's Op. 90 impromptus and also some. Tchaikovsky, I regret that I had to skip it.

Metro 3 will mean never again! —ARNAB BANERJEE | LIVES IN POWAY, WORKS IN WORLD

July (referred to as Phase II in this Times Special for clarity and ease), and the entire corridor, up to Cuffe Parade, by Sept.
"Most of the work for Phase I has been completed, except for minor finishing, cleaning, signage installation, and sys-tem-related tracks. Once integrated trials commence, we will obtain various certifi-cations," said MMRC managing director Ashwini Bhide, who is also in charge of

> Stations and trains will be fully

the Coastal Road project as additional mu-nicipal commissioner. On the likely three-month gap between the start of integrated trials and the commissioning of the first phase, she said trials on the entire Phase I stretch are necessary to ensure the sys-tem's reliability and safety before com-mercial operations start. Limited trials on the corridor had begun last October, the first taking place on Oct & between MIDC and Vidyanagari stations, spanning ikm across six stations (the total distance cov-ered by the train was 17km since it return-ed to Seepz).

and Vidyanagari stations, spanning ikm and Vidyanagari stations in return and vidyanagari stations in return and vidyanagari stations was in central Mumbai, and the third the island city- chough the opening of the chird phase would imply the functioning of the entire corridor, covering south, central and western Mumbai. "If services are extended till Worli in July it will cate to five more destinations, including Dharawi, Shitalevi, Dodar, and Siddhivinayad. These areas get high footfalls due to the presence of educational institutions, places of worship, commercial establishments and corporate offices, and the stational institutions, places of worship, commercial establishments and corporate offices. The conditions of the presence of educational institutions, places of worship, commercial establishments and corporate offices. The conditions of the presence of educational institutions, places of worship, commercial establishments and corporate offices, and the commercial establishments and corporate offices. The conditions of the presence of educational institutions, places of worship, commercial establishments and corporate offices, and the commercial establishments and corporate offices. The conditional places are also and the corridor to be operational in two phases (Aaray-BKC and Cuffe Parade), but during the execution stage, we decided to incorporate crossovers at World and BKC-Cuffe Parade, but during the execution stage, we decided to incorporate crossovers at World and SKC-Cuffe Parade, but during the execution stage, we decided to incorporate crossovers at World and SKC-Cuffe Parade, but during the execution stage, we decided to incorporate crossovers at World and SKC-Cuffe Parade, but during the execution stage, we decided to incorporate crossovers at World and Cuffe Parade, but during the execution stage, we decided to the corridor of the commerci

A 1ST FOR CITY: AC WAIT, AC TRAVEL, DESTINATION TO DESTINATION METRO 3 PROJECT PROGRESS REPORTS Civil work progress WHAT'S OPENING IN MAY (PHASE I) System progress 96% 0723 33.5 km 96% 8823 Santacruz 95% (1533 27 STATIONS CSIA (domestic 97% (1108 Sahar Road 97% 89% (Aarey to BKC to Cuffe Parade) 98% (779) Marol Naka PROJECTED DAILY RIDERS MIDC 99% (750) O Worli **EXECUTION AGENCY** 17 lakh Seepz 99% (200) Mumbai Metro Rail Corpora-tion. A 50:50 joint venture of Union and Maharashtra govt Aarey per day WHAT'S OPENING IN JULY (PHASE II) PROJECT COST ₹37,276cr 99% FEED 92% 97% 7793 97% 7533 95% FEE3 FIRST SECTION TO OPEN Phase I: Aarey to BKC OPERATIONAL TIME (to be twe WHAT'S OPENING IN SEPT (PHASE III) 10 6am to 11pm TRAINS HEADWAY (frequency) 9 6 minutes 40 seconds (7 on

CORRIDOR'S CONNECTIVITY This is a schematic map of Metro 3's route and stations, several of which will be interconnected with stations on Metro 1 (Versoue-Ghatkopar), Western Railway and Central Railway, Of these Metro 3 station interchanges, only the Marol interchange will open in May. The remaining will open once the entire corridor is made functional At Marol with Metro 1 at 11 (domestic termina of airport) with **Metro 7** Some WR stations, including Charni Road, Grant Road and Mahalaxmi, are at walkable distances from nearest Metro 3 stations At CSMT metro with Central Railway (CSMT)

'Trial runs a must for ensuring reliability of new Metro trains'

checks." In the subsequent dynamic testing phase, a wide array of performance and suftry parameters were valuated. These included braking and acceleration capabilities, operational systems integrative, passenger comfort levels, energy efficiency, and seamless integration with signalling and communication systems, said an official from Mumbal Metro Rail Corporation/MMKC.

Prototype trains are subjected to a comprehensive trial period covering a minimum distance of 10,000 km, while subsequent trains undergo trials spansubsequent trains undergo trials span-ning 2,000 km. Integrated trials, scheduled to commence on February 19, focus on en-

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Manthank Mehta-Bimesgroup.com wild disting their compatibility with significant cutture in Phase (1885). The service is tunnel is ready and mine of its operational interacture in Phase (1885) and the completion of the service is start. but for the safety of passengers extended and thorough trials with a three month margin are necessary. Trials play a pivotal role in ensuring her reliability and safety of new trains. These trials encompass two key phases: The set trials encompass two key phases: Static and dynamic testing. During the sasesments. Including movement: wertfoation. But the safety of th

sess adherence to the timetable, emergen-cy evacuation procedures, and operation-al protocols.

After obtaining the relevant certifica-tions, MMRC will approach the commis-sioner of metro rail safety (CMRS) for the statutory permissions required to com-mence passenger services. Commercial operations will commence only after re-ceiving the green signal from the CMRS, ensuring compliance with all safety regu-