

# PHASE II– S98 (ANAIMALAI) TBM BREAKTHROUGH AT VENUGOPAL NAGAR SHAFT



Chennai Metro Rail Limited has commenced the expansion of the Chennai city's metro rail network as part of Phase II after the successful completion of the Phase I and Phase I Extension Corridors in stages since June 2015 and the growing ridership in Corridors 1&2. Now, CMRL has ventured into an extensive infrastructure development in the city comprising of three more corridors of metro rail for a total length of 116.1 km being funded by several multi-national funding agencies including the JICA, ADB, AIIB & NDB.

Corridor 3 comprising total alignment length of 45.4 km from Madhavaram Milk colony to Siruseri Sipcot will be spanning across the north to south direction of the Chennai city and has a total of 28 underground stations and 19 elevated stations. Corridor 4 is an east west alignment for a length of 26.1 km connecting the beach front from Light House station to the Depot at Poonamallee has 9 underground stations and 18 elevated stations. Corridor 5 also begins at Madhavaram Milk colony and connects through Koyambedu, Porur, Alandur and other residential/commercial development of the city to Shollinganallur for a total length of 44.6 km with 6 underground stations and 39 elevated stations.

There will be a total of 23 TBMs working in the Chennai city for building the extensive network of underground tunnels of Phase II which includes new TBMs imported for the works and TBMs remanufactured in India. These TBMs shall be launched and retrieved multiple times till completion from the shafts at various locations.

Out of Total 23 TBMs, 13 TBMs arrived at locations wherever required for launching purpose. The balance 10 TBMs progressively arrive and start tunnelling operations. The tunnelling work in Corridor 3, 4 &5 underground section of 42.6km is being executed through various contracts with these 23 TBMs. The tunnel construction for the first 9 km underground section of Corridor 3 from Madhavaram Milk Colony to Kellys is being executed through M/s.Tata Projects limited and mobilized 7 TBMs for the works. TBM Anaimalai (S-98) was manufactured by the world renowned Australian TBM company M/s.Terratech and shipped to the Chennai Port by Tata Projects Limited from China.

This TBM has been transported to the site at Madhavaram Milk Colony and lowered into the North side launching shaft in the Up Line. The TBM tunnel drive started on 16th Feb'2023 from Madhavaram Milk Colony Station to Venugopal Nagar Shaft, covered a bored tunnel length of 415m and breakthrough at Shaft by 07th Jun'23.

TBM Servarayan (S-99) started on 05th May'23 from Madhavaram Milk Colony Station to Venugopal Nagar Shaft in Down Line, Completed 50m Tunnel drive and expected to break through on August 25,2023.

Managing Director of CMRL, Thiru. M.A. Siddique, Thiru. T. Archunan, Director (Project), Thiru. Livingstone, CGM (PP&D), Tmt. Rekha Prakash, CGM (PD), Thiru. J. Krishnamoorthy AGM (UG), Tata Project Manager Thiru. Ramesh, other officials and staff of CMRL and Tata Projects were present during the event.





## OPPORTUNITY TO SET UP A BUSINESS, A COMMERCIAL SPACE AND AN OFFICE SPACE AT CMRL OWNED PREMISES



CMRL had organized a meeting with CMRL Empanelled business development consultant who will Provide Transaction Advisory Services Including Bid Process Management Services for retail Spaces inside Chennai Metro Rail Stations and for various Land Parcels. Dr. Prasanna Kumar Acharya, Director (Finance) of CMRL, presided over the meeting in the presence of Thiru. R.M. Krishnan, CGM (P & BD), Thiru. R. Narendrakumar, JGM (P & BD), Empanelled Business Development Consultant and other senior officials and staff of CMRL were present during the meeting.

Director Finance of CMRL, stated that the consultant is empanelled to enhance the CMRL non fare box revenue by identifying the potential commercial retail operators who are looking for business opportunity or office space at various commercial space available with CMRL. Further empanelled business development consultant provides support CMRL by identifying investors or occupiers for CMRL Land Parcels, which is suitable for commercial, retail, hospitality, healthcare, warehousing & industrial by their market expertise & deep knowledge in real estate market and act as bridge for Public Private Partnerships (PPPs). The property development ranges from 3000 Sqm to 10,000 Sqm located adjacent to Nehru Park, Saidapet, Arumbakkam, Pachaiyappa's College, Central Square, Mannadi, Wimco Nagar and Koyambedu Metro Stations.

Those who are interested may contact CMRL business development wing or CMRL Empanelled business development consultant for further information. The contact address/ phone no of CMRL Empanelled business development consultant is furnished in below link. CMRL website address  $\frac{https://chennaimetrorail.org/wp-content/uploads/2023/05/List-of-Empanelled-Consultants.pdf~.$ 

## MTC MINIBUS AND MAUTO PRIDE (LEGGO) ELECTRIC THREE-WHEELER SERVICE LAUNCHED FOR MORE CONNECTIVITY



CMRL had launched two new services, the MTC Minibus (Route S70K) and Mauto Pride (LEGGO) Electric Three-wheeler service, aimed at providing seamless first and last mile connectivity for commuters using the Thirumangalam Metro Station. The launch of the services was inaugurated by Thiru. Rajesh Chaturvedi, Director (Systems and Operations) of CMRL, in the presence of CMRL officials, on June 30,2023. With the introduction of these services, commuters can conveniently travel from the Thirumangalam Metro Station to their desired destinations within the vicinity.

The Mauto Pride (LEGGO) Electric Three-wheeler service offers last mile connectivity at a cost of Rs. 25 per kilometre. The MTC Minibus (Route S70K) operates between Thirumangalam and Korattur Water Cannel Road, covering key locations like Anna Nagar West Depot, Padi Saravana Stores, Bhaktavatsalam Memorial College for Women, Korattur Bus Stand, and Korattur Railway Station.





சென்னை மெட்ரோ இரயில் துவங்கியதிலிருந்து முதன் முறையாக அதிகபட்சமாக 2,95,509 பயணிகள் மெட்ரோ இரயில்களில் 28.06.2013 அன்று பயணம் செய்துள்ளனர்.

2,95,509 passengers travelled in Metro Trains on 28.06.2013 for the first time since the start of our Metro Train services.

## **Agreement Signed**

Chennai Metro Rail Ltd had signed an agreement with NLC India Limited (CATI Licensee) for tapping power through open access. This initiative will help CMRL to optimise its Power procurement Cost and also will provide access to green source of power. The power is to be availed through Indian Power Exchange.

The contract agreement was signed by Thiru. Rajesh Chaturvedi, Director (Systems and Operations), CMRL, and Tmt P. Vasughi – General Manager (Commercial), NLCIL in presence of Dr Prasanna Acharya, Director Finance, CMRL and other officials of CMRL and NLCIL at MetroS, Nandanam, Chennai.



# **Bulk QR Ticket Booking by Corporate in CMRL Revolutionizes Commuting Experience**

CMRL had successfully trailed Bulk QR Ticket Pre-Booking for corporate events, allowing corporate entities to provide employees and participants with seamless travel through QR codes printed on event invitations. Zifo Technologies Pvt Ltd, a leading global provider of data management solutions for the life sciences industry, has partnered with CMRL to implement metro ticketing through pre-booked unique QR code tickets. This innovative initiative marks the first-ever implementation of metro ticketing through pre-booked unique QR code tickets, which will grant free access to the Chennai Metro Rail network during the event.

For more information about the Bulk QR Ticket Booking service, please contact CMRL through mail to **Imcecmrl.in** subject marked as: Bulk /Corporate ticket pre-booking.

Key advantages of Bulk QR Ticket Booking by Corporate in CMRL include:

- Seamless travel - Improved corporate branding and image - Eco-friendly solution and utilization of public transportation and infrastructure - Enhanced corporate employee experience - Increased event participation.

# Discounted parking will be implemented on June 14,2023 for Metro commuters

To encourage more passengers to use the metro train services, discounted parking charges is introduced on June 14,2023 for passengers for the day who park their vehicles at metro parking and ride in the Metro Train using travel card. This offer also enables discounts in Monthly Parking Passes, based on the travel history/ no.of rides carried by the passenger last 30 days. To know more details about discounted parking charges, please contact Metro Train Station Parking Staff, check the parking fee details on the CMRL website (<u>Please click the link</u>) and Banners placed at Metro Train Stations.

## **Additional Passenger Amenities at Tondiarpet Metro Station**

On June 26,2023, additional entries were opened at Tondiarpet Metro Station. To improve the overall passenger experience, the two passenger entrances (E2 & E3) were opened to satisfy passenger demand equipped with lifts and escalators. Also, a covered parking area with a capacity of 200 Nos of 2-Wheelers was made opened at the E3 entrance to cater to the growing demand for parking space. The goal of CMRL has always been to provide a pleasant and comfortable atmosphere that surpasses customers' expectations and encourages more people to use these additional amenities at Metro stations.





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