



metro Digest

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Celebration of Freedom at CMRL Metros

CELEBRATION OF FREEDOM AT CMRL Metros



Chennai Metro Rail Limited celebrated the **Indian Independence Day** at CMRL MetroS, Anna Salai, Nandanam, on August 15, 2023. **Thiru. M.A. Siddique**, I.A.S., Principal Secretary / Managing Director of CMRL, hoisted the National Flag and accepted the parade salute.

Thiru. M.A. Siddique I.A.S., MD, CMRL, also hoisted the national flag on a 60-foot flagpole at the MetroS premises. The flagpole features a motorised system for both day and night hoisting, along with LeD lights, lightning arrestors, and aviation lights on the pole.



CMRL'S MILESTONE ACHIEVEMENTS: DFR SUBMISSION AND REVIEW OF CHENNAI METRO RAIL WORKS



Thiru. Ramesh Chand Meena, I.A.S., Additional Chief Secretary, Special Initiatives, Government of Tamil Nadu, reviewed the progress of Chennai Metro Rail's development on August 31, 2023 at CMRL MetroS, Anna Salai, Nandanam.

Thiru. M.A. Siddique, I.A.S., MD, CMRL along with **Thiru. T. Archunan**, Director (Projects), and senior officials were also present during the review meeting.

MRTS EXPANSION IN TAMIL NADU: FEASIBILITY REPORTS SUBMITTED



The Detailed Feasibility Reports (DFR) for the implementation of Mass Rapid Transport Systems (MRTS) in Tiruchirappalli, Tirunelveli, and Salem were submitted. **Thiru. M.A. Siddique**, I.A.S., MD, CMRL, handed over the reports to **Thiru. Ramesh Chand Meena**, I.A.S., Additional Chief Secretary, Special Initiatives, Government of Tamil Nadu on August 31, 2023 at CMRL MetroS, Anna Salai, Nandanam. **Thiru. T. Archunan**,

Director (Projects), **Thiru. T. Livingstone Eliazer**, Chief General Manager (PP & D), **Tmt. Rekha Prakash**, CGM (PD), and other senior CMRL officials were also present.

Proposed Features of DFRs:

TIRUCHIRAPPALLI : Total 45 km with two corridors. **Corridor 1**: 19 km from SAMAYAPURAM to VAYALLOOR, 19 stations. **Corridor 2**: 26 km from THUVAKUDI to PANJAPUR, 26 stations.

TIRUNELVELI : 39.07 km with three corridors. **Corridor 1**: 12.39 km from PETTAI to SANKANAPURAM, 13 stations. **Corridor 2**: 12.03 km from PALAYAMKOTTAI to PONNAKUDI, 12 stations. **Corridor 3**: 14.65 km from SANKARNAGAR to VASANTHAGAR, 15 stations.

SALEM : 35.19 km with three corridors. **Corridor 1**: 17.16 km from KARAPURANATHAR TEMPLE TO AYODHYAPATTANAM RAILWAY STATION VIA AMMAPET, 19 stations. **Corridor 2**: 18.03 km FROM KARUPPUR TO NALLIKALAPATTY VIA SALEM JN. RAILWAY STATION, 19 stations.

PHASE 2- S96 (NILGIRI) TBM BREAKTHROUGH AT MADHAVARAM HIGH ROAD

CMRL expanded Chennai's Metro network by implementing Phase 2, adding three corridors totaling 116.1 km with 119 Metro Stations. Corridor 3 spans 45.4 km from Madhavaram Milk Colony to Siruseri Sipcot, featuring 28 underground and 19 elevated stations. Corridor 4, a 26.1 km east-west conjunction from Light House to Poonamallee Depot, includes 9 underground and 18 elevated stations. Corridor 5 starts at Madhavaram Milk Colony, covering 44.6 km through Koyambedu, Porur, Alandur, and more, with 6 underground and 39 elevated stations.

M/s. Tata Projects Limited is presently constructing the first 9 km underground section of Corridor 3 using 7 TBMs. Notably, TBM Nilgiri (S96) commenced its tunnel drive on October 13, 2022, from Madhavaram Milk Colony Station to Madhavaram High Road, inaugurated by the **Hon'ble Chief Minister of Tamil Nadu, Thiru. M.K. Stalin**. This tunnel covered a length of 1.4 km and successfully broke through at Madhavaram High Road on August 7, 2023.

Additional Chief Secretary, Special Initiatives, Government of Tamil Nadu, **Thiru. Ramesh Chand Meena**, I.A.S., along with CMRL Director **Thiru. T. Archunan** (Project), **Thiru. S. Ashok Kumar**, CGM (T&EC), **Thiru. Livingstone**, CGM (PP&D), **Thiru. J. Krishnamoorthy** AGM (UG), **Thiru. D. Gurunath Reddy**, AGM (Contract Procurement) **Thiru. Reepu Daman Dube**, JGM (UG), Tata Project Vice President **Thiru. Ramen Kapil**, Director **Thiru. Ranganathan**, Manager **Thiru. Ramesh**, General Consultant, Team Leader **Thiru. Tony Burchell**, other officials and staff of CMRL, GC and Tata Projects were present during the event.



COLLABORATION TO PROVIDE SEAMLESS COMMUTING FOR PASSENGERS



Chennai Metro passengers can now conveniently avoid long queues at Metro Stations and Ticket Counters by using QR-based tickets. CMRL has partnered with One97 Communications Limited (OCL), which owns the Paytm brand, to introduce QR code-based ticketing as an alternative to traditional tokens and smart cards. This service also retains the existing 20% discount.

CMRL's Managing Director, **Thiru. M.A. Siddique**, I.A.S., inaugurated QR-based ticketing on August 4, 2023, at MetroS, Nandanam, Anna Salai in the presence of CMRL Directors, **Thiru. T. Archunan** (Project) and **Dr. Prasanna Kumar Acharya** (Finance), along with Paytm's Assistant Vice President, **Thiru. Ankit Choudary**, and senior officials from both CMRL and Paytm.

CMRL'S CORRIDOR 4, UG 02: SUCCESSFUL FACTORY ACCEPTANCE TEST OF 2ND TUNNEL BORING MACHINE

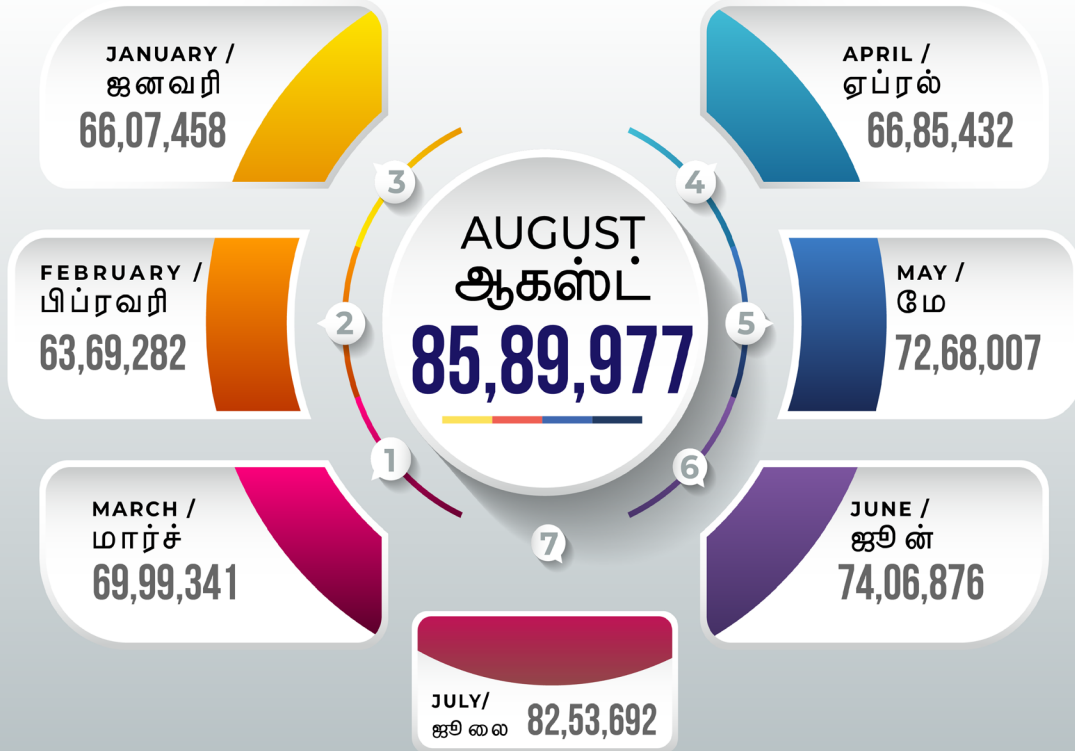


CMRL achieved a significant milestone with the successful completion of the Factory Acceptance Test for the 2nd Tunnel Boring Machine (TBM) designated for Corridor 4, UG 02. The event took place in the presence of **Thiru. R. Ranganathan**, General Manager (Construction), CMRL, along with officials from General Consultants, M/s AEON Consortium, at the HK factory in Thiruvallur District, Ponneri Taluk, Alinjivakkam village, Chennai.

For Corridor 4, spanning from Light House Station to Kodambakkam Flyover, the underground section was divided into two packages, UG-01 and UG-02, each with 4 KM of twin tunnels. To complete the 16 KM of tunnelling, CMRL utilised four Tunnel Boring Machines (TBMs) manufactured by M/s Herrenknecht, assembled at Herrenknecht India Pvt. Ltd. (HAI) in Chennai, and operated by M/s ITD Cementation India Limited. The successful testing of TBM S1075B, with a 6.670 m bore diameter and 110 m length, will lead to its dismantling, packing, and transportation to Panagal Park Station, T Nagar.



CHENNAI METRO TRAINS CONNECTING COUNTLESS COMMUTERS



அதிகபட்சமாக
Maximum of

3,29,920

passengers travelled in the Metro Train on 11.08.2023

பயணிகள் மெட்ரோ
இரயில்களில் 11.08.2023
அன்று பயணம் செய்துள்ளனர்

IN PURSUIT TO ENHANCE COMMUTING CONVENIENCE

CMRL, in association with M/s Fastrack Cabs, has been operating feeder services to various IT parks and educational institutions. This initiative was launched at RMZ One Paramount in Porur on August 2, 2023 by **Thiru. Rajesh Chaturvedi**, Director (Systems and Operations) of CMRL, in the presence of senior officials and staff from both RMZ One Paramount and CMRL.



The air-conditioned Metro Connect Service, using Tempo Travellers with a capacity of 18 passengers each, operated on weekdays during flexible hours, connecting RMZ One Paramount and Alandur Metro Station, covering approximately 12 KM each way. Travel times vary from 15 to 30 minutes based on traffic conditions, and the fare is INR 50 per ride via the FastTrack Cabs mobile app.

RECOGNIZING DEDICATION AND ENCOURAGING EXCELLENCE

CMRL had won a cricket tournament against 16 private companies organised by URC. The trophy was awarded to the winning CMRL team by **Thiru. M.A.Siddique**, I.A.S., Managing Director of CMRL.



Sports competitions were also conducted to encourage sportsmanship and the prizes were awarded to 45 participants during the celebrations. The Managing Director also recognized excellence by presenting certificates of appreciation and prizes to students who achieved 80% or more in the previous academic year. During the celebrations 13 long-serving employees with a decade of dedication were honoured.





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