

SIGNING OF CONTRACT FOR CONSTRUCTION OF TRACK WORKS OF STANDARD GAUGE INCLUDING ALL ASSOCIATED WORKS BETWEEN CMBT AND MADHAVARAM MILK COLONY IN CORRIDOR 5 OF CMRL PHASE - 2 PROJECT AT A COST OF RS. 206.64 CRORES



On December 28, 2022, the Contract for construction of track works of Standard Gauge including all Associated Works between CMBT and Madhavaram Milk Colony for 10.1 km in Corridor 5 of CMRL Phase - 2 projects was awarded to M/s. KEC - VNC JV at a cost of Rs. 206.64 Crores with JICA funding.

The works involve Supply of Head Hardened Rails, Turnouts, Fastenings and Installation of Ballastless Tracks in including 16 Metro Station (include CMBT, Annanagar KV Metro, Thirumangalam Junction Metro, Anna Nagar West Metro, Retteri Junction Metro, Shastri Nagar Metro, Madhavaram Bus Terminal Metro, Velmurugan Nagar Metro, Manchambakkam Metro and Assisi Nagar Metro are Elevated Metro Stations and Villivakkam MTH Road Metro, Villivakkam Bus Terminal Metro, Villivakkam Metro, Srinivasa Nagar Metro, Kolathur Junction Metro and Madhavaram Depot Metro are Underground Metro Stations) of the CMRL Phase-2 Project.

Chennai Metro Rail Limited Director Thiru. T. Archunan (Projects), Thiru. S. Ashok Kumar, CGM (T&EC), Thiru. Livingstone, CGM (PP&D), Tmt. Rekha Prakash, CGM (PD), Thiru. Gurunath Reddy, AGM (CP) were present along with Thiru. Sivaguru, Project Manager and Thiru. Praveen Goel, Director from M/s. KEC VNC JV and other officials of CMRL were present during the signing of the Contract.

LAST MILE CONNECTIVITY INITIATIVES

As part of providing several last mile connectivity facilities to public, CMRL in association with MTC has been providing Mini-bus service across Metro Rail Corridor for the benefit of passengers. Presently, the Minibus services is operating from 10 Metro Stations in 11 routes and so far 23 lakh passengers have benefitted from this service.

The Minibus feeder service was inaugurated by The Hon'ble Chief Minister of Tamil Nadu, Thiru. M.K. Stalin, flagged off 12 mini buses for providing feeder services for four Metro Stations on Nov 11, 2021 and DMK Chepauk-Triplicane MLA Thiru. Udhayanidhi Stalin also flagged off 10 feeder Bus services from 5 Metro Rail Stations at Government Estate Metro station on July 6, 2022 are noteworthy.

In response to several feedback from passengers, CMRL decided to operate 2 nos. of these minibuses along Route-S83 from Arignar Anna Alandur Metro station to Gurunanak College, Velachery. The Route-S83 will begin operating on December 14, 2022. The mentioned S83 Minibus services operates from Monday through Friday between 5:25 and 20:57 in Alandur and between 05:55 and 21:29 in Gurunanak College.

This service is available at intervals of 35 minutes, and the route's stops are shown below: Arignar Anna Alandur Metro R.S. - Railway Station Road - S.P Hospital - East Karikulam 1st St. Vallalar St. Erikarai St. - Jayalakshmi Theatre New Colony Main Road - Adambakkam Police station - Kakkan Bridge - Brindavan Nagar Sakthi Nagar - Balaji Nagar - Puzhuthivakkam Station - Velachery R.S - Chennai Silks - Velachery B.S - Dhandeswaram - Gandhi Road - Gurunanak College.

Thus according to MTC, express bus fares are valid for the aforementioned S83 Minibus service, with the minimum and maximum fares for the 9 km trip being Rs. 7.00 and Rs. 15.00, respectively.

30 WINNERS OF LUCKY DRAW (21ST OCTOBER - 20TH NOVEMBER 2022)

The winners of the Monthly Lucky Draw (21st October - 20th November 2022) were selected and the distribution for the 30 winners were held at Koyambedu Metro Station on December 7, 2022. The Gift vouchers and rewards were distributed by Thiru. Rajesh Chaturvedi, Director (Systems and Operations), CMRL. Thiru. A.R. Rajendran, CGM (RS), Thiru. S. Sathesh Prabhu, AGM (RSO), Mark Metro - Director, Thiru. Murali and Senior Officials and Staff of CMRL were present during the occasion.



DAMAGE TO GOODS WORTH APPROXIMATELY RS.3.45 CRORES AT CHENNAI METRO TRAIN STATIONS

Due to Cyclone Mandus which swept through Chennai on December 9, 2022 the damage to the roofs and other materials of the Chennai Metro Stations were estimated to approximately Rs 3.45 Crore. Koyambedu Metro, Puratchi Thalaivi Dr. J. Jayalalitha CMBT Metro, Ekkattuthangal, Little Mount and Guindy Metro station roofs were severely damaged due to heavy rains which lashed through Chennai.

Apart from this, several sign boards and other items at Anna Nagar, Arumbakkam and Thousand Lights Metro stations were also damaged. Trees and broken pipes have been reported in Koyambedu Depot and in the parking area at Thirumangalam Metro Station. This damage assessment has been divided into 4 groups and provisional damage assessment has also been calculated at 41 Metro Stations. Several steps were taken to carry out the repairs of the damaged roofs and other items to restore normalcy.

LIVE MUSIC SESSIONS ACROSS VARIOUS METRO STATIONS AND METRO TRAINS AS PART OF AWE50ME WEEKEND

CMRL in association with On The Streets of Chennai, an independent performing group had performed live music sessions at various Metro Stations and Metro Trains as part of Awe50me Weekend on December 17 & 18 2022.

Several passengers and Public were enthralled by their performances.



"DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF SIGNALLING, TRAIN CONTROL AND VIDEO MANAGEMENT SYSTEM" FOR THE PHASE -2 OF CHENNAI METRO RAIL PROJECT HAS BEEN AWARDED TO THE CONSORTIUM OF HITACHI RAIL STS SPA AND HITACHI RAIL STS INDIA PVT LIMITED AT A COST OF INR 1,620 CR.

A tender for the "Design, Manufacture, Supply, Installation, Testing & Commissioning of Signalling, Train Control and Video Management System" with increased safety measures was recently floated by CMRL in order to incorporate the most recent metro rail technology currently being used around the world into the Metro Trainsets currently being purchased for Phase 2.

The the consortium of Hitachi Rail STS SPA and Hitachi Rail STS India Pvt Limited was awarded the bid for "Design, Manufacture, Supply, Installation, Testing & Commissioning of Signalling, Train Control and Video Management System" for the Phase -2 of Chennai Metro Rail Limited at a cost of INR 1,620 Cr. This is the largest signalling tender being executed. This ultra-modern communication-based train control (CBTC) system will allow automatic train operation (ATO) without the need for a driver.

This robust system will be certified by an independent safety assessment team for the

highest level of safety integrity - 4 as per international standards. This system will be subjected to intensive testing for various safety parameters at the test centre for the safe passenger operation without a driver. On successful clearancethe Train Control System will be put into field trial for validation and integration with all other systems. Final implementation and authorization for passenger operation will be authorized by Commissioner of Metro Railway Safety (CMRS).

The Metro Trains can be operated with a minimum headway of 90 seconds, an improvement over the existing headway. In addition to the automatic operation of the metro train (without operator), the system will integrate the functions of the automatic train movements in the Depot, working of Platform Screen Doors, Functioning of Passenger Information and Display Systems. This system enables real time streaming of video for management, monitoring and control from a centralized Operation Control Centre (OCC).





6.09

**CRORE PASSENGERS TRAVELLED IN
CHENNAI METRO TRAINS IN**

 **2022** 

*15,88,08,208 passengers have travelled in
Chennai Metro Trains between 2015 to 2022*

CMRL wishes to thank all its passengers

for accepting Chennai Metro as their lifeline in
public transport and for cooperating in maintaining the
Metro Trains, Stations and wish their continued support in future.



1470 PERSONS BENEFITED FROM FREE CPR AWARENESS PROGRAMS CONDUCTED AT METRO STATIONS BETWEEN MAY 28, 2022 AND DECEMBER 18, 2022

Chennai Metro Rail Limited in association with TACT Academy for Clinical Training had been organizing free lifesaving skill awareness programs for the benefit of the metro passengers and public at Metro Stations since May 28, 2022.

The final free lifesaving skill CPR awareness programs held at Pachaiyappa's College Metro Station on December 17, 2022 and Tondiarpet Metro Station on December 18, 2022.

Around 120 very curious and enthusiastic Metro Passengers, Public and Metro staff participated in this awareness drive and understood the importance of CPR and how it helps in saving a life.

A total of 1470 no's of Metro Passengers, Public and Metro staff participated in these Free CPR Awareness Programs for 29 days between May 28, 2022 and December 18, 2022. CMRL wishes to thank everyone for supporting this free CPR Awareness Programs and making it a grand success in 2022.



CHAIRMAN

THIRU. MANOJ JOSHI, I.A.S.

SECRETARY

MINISTRY OF HOUSING & URBAN
AFFAIRS, GOVT. OF INDIA

MANAGING DIRECTOR

THIRU. M.A. SIDDIQUE, I.A.S.

MANAGING DIRECTOR
CHENNAI METRO RAIL LIMITED

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Chennai Metro Rail Limited,
METROS, Anna Salai,
Nandanam, Chennai- 600 035

Help Line : 1860-425-1515
Email : chennaiemr rail@cmrl.in

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EDITOR

Rajesh Chaturvedi,
Director (S&O)

SUB - EDITOR

L. Girirajan, JD (PR)
R. Shruti Shambavi, DM (PR)

EDITING & GRAPHICS

R. Shruti Shambavi, DM (PR)

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