



Metro Digest

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THE HON'BLE CHIEF MINISTER OF TAMIL NADU THIRU. M.K. STALIN AND HON'BLE UNION MINISTER FOR HOUSING AND URBAN AFFAIRS THIRU. MANOHAR LAL REVIEWED CHENNAI METRO RAIL PHASE 2 PROJECT.



On October 26, 2024, the Hon'ble Chief Minister of Tamil Nadu, Thiru. M.K. Stalin, and the Hon'ble Union Minister for Housing and Urban Affairs, Thiru. Manohar Lal, conducted a comprehensive review of the Chennai Metro Rail Phase 2 Project at MetroS, Anna Salai, Nandanam.

The Government of India had officially approved the Chennai Metro Rail Phase 2 Project, valued at ₹63,246 crore on Oct 3, 2024. This will enhance the metro rail network to a total of 173 km upon its operational launch.

Additionally other extension proposals were also discussed during the meeting.

Thiru. N. Muruganandam, I.A.S., Chief Secretary, Selvi. D. Thara, I.A.S, Additional Secretary to the Union Ministry of Housing and Urban Affairs, Thiru. Har Sahay Meena, I.A.S., Principal Secretary, Department of Special Initiatives, Thiru. M.A. Siddique, I.A.S., Managing Director of CMRL, Thiru. Rajesh Chaturvedi, Director (Systems and Operations), CMRL, Thiru. T. Archunan, Director (Projects), along with other senior government officials. were present during the meeting.

CHENNAI METRO RAIL PARTICIPATED IN THE 17TH URBAN MOBILITY INDIA CONFERENCE AND EXPO HELD IN GUJARAT ON OCTOBER 25, 2024.



The 17th Annual Urban Mobility India (UMI) Conference and Expo, a flagship event held under the Ministry of Housing and Urban Affairs, Government of India, took place between October 25–27, 2024. Several Metro Rail organisations and other companies participated in this exhibition. The Hon'ble Union Minister of Housing and Urban Affairs, Thiru Manohar Lal, visited the CMRL stall during the three-day conference.



TBM PALAR BREAKTHROUGH AT STERLING ROAD SHAFT

CMRL marked a significant milestone in its Phase 2 expansion as Tunnel Boring Machines (TBMs) Siruvani and Palar successfully completed their drives from Chetpet to Sterling Road in Corridor 3 between Madhavaram and Sholinganallur.

TBM Siruvani reached the Sterling Road shaft in the Downline in August 2024, while TBM Palar, launched in January 2024 from the Chetpet shaft in the Upline, achieved breakthrough on October 9, 2024. The tunneling work involved challenging soil conditions, including clay, sand, and Grade V rock, as well as a delicate 52-meter segment beneath the Coovam River.



Thiru. Har Sahay Meena, I.A.S., Principal Secretary to Government, Special Initiatives Department, along with Thiru. T. Archunan, Director (Projects), CMRL, Tmt. Koneru Bhavani, Executive Vice President and Head Urban Transit SBG, Larsen & Toubro Ltd. Other senior officials and staff of CMRL and contractors were present during the occasion.



CHENNAI METRO RAIL HONORED HOUSEKEEPING STAFFS



On October 4, 2024, as part of the Swachhta Hi Seva initiative, Thiru. M.A. Siddique, I.A.S., Managing Director, CMRL, presented cash awards to exceptional housekeeping staff members in the presence of Thiru. Rajesh Chaturvedi, Director (Systems and Operations), CMRL.

STRINGENT MONITORING AND INSPECTION CONDUCTED AT ALL PHASE 2 PROJECT SITES, STATIONS, AND THE DEPOT TO TACKLE THE NORTH-EAST MONSOON SEASON.

To address the ongoing North-East Monsoon season, CMRL had implemented several precautionary measures and deployed adequate water pumps of various capacities across the construction sites to manage water stagnation.



Through a joint effort, CMRL and TNRDC successfully mitigated waterlogging issues along the OMR-Sholingnallur stretch. Overnight operations resulted in the complete removal of stagnant water, improved traffic flow, and reduced inconvenience for commuters.

The CMRL team closely monitored the waterlogging situation and implemented immediate dewatering measures at both Phase 2 project sites and Metro Stations to avoid disruptions during train operations. Inspections began on October 14, 2024, and continued until the completion of the monsoon season

On October 15 and 16, 2024, Thiru. M.A. Siddique, I.A.S., Managing Director, CMRL, along with Thiru. T. Archunan, Director (Projects), conducted several inspections at CMRL Koyambedu Depot, Coovum River, and various construction sites along Corridors 3 and 4 of the Phase 2 project, including Purasaiwakkam, Alwarpet, Taramani, Gemini, Nungambakkam, Madhya Kailash, Perungudi, and SIPCOT. The CMRL team closely monitored the performance of water pumps of varying sizes used to address waterlogging and facilitate dewatering at all Metro sites.

Thiru. K.J. Praveen Kumar, I.A.S., GCC Regional Deputy Commissioner (Central), along with Thiru. Palanivel, CGM, TNRDC, Tmt. Shirley Benjamin, Superintending Engineer of TNRDC, and officials from CMRL, GCC, and TNRDC were also present during these inspections.



MONSOON MITIGATION MEASURES



CMRL had deployed 394 water pumps with various capacities to monitor rising water levels and dewater flooded areas continuously. These water pumps were distributed across all three corridors of the Phase 2 project: Corridor 3 (Madhavaram Milk Colony to Siruseri-SIPCOT), Corridor 4 (Lighthouse to Poonamallee Depot), and Corridor 5 (Madhavaram Milk Colony to Sholinganallur).

1. A total of 137 water pumps with various capacities were deployed in Corridor 3, with 116 in the Madhavaram to Taramani section, 13 in the Nehru Nagar to Sholinganallur section, and 8 in the Sholinganallur to Siruseri SIPCOT section.

2. In Corridor 4, 154 water pumps were deployed, including 122 in the Lighthouse to Powerhouse section and 32 in the Powerhouse to Poonamallee Bypass section, which included Poonamallee Depot.

3. Corridor 5 saw the deployment of 103 water pumps, with 60 located at the Assisi Nagar to Grain Market section (including Madhavaram Depot) and 43 from Grain Market to Sholinganallur section.

4. CMRL also installed four water pumps in Panagal Park, including two with 100 HP motor capacity, one with 25 HP, and one with 10 HP motor capacity. The collected water was stored in a 1.25 lakh liter sump constructed by CMRL and diverted to the Nandanam Canal.

CMRL worked closely with the Greater Chennai Corporation to ensure that the city was well-prepared for the monsoon season. The organization was committed to the safety and well-being of its passengers and the public, taking all necessary steps to ensure the timely completion of the Phase 2 project, even during the challenging monsoon season.



VIGILANCE AWARENESS WEEK CELEBRATIONS WERE OBSERVED AT CMRL



On the occasion of Vigilance Awareness Week, Vigilance Pledge was taken at MetroS on October 30, 2024. The pledge was administered by, Thiru M.A. Siddique, I.A.S., Managing Director, CMRL. Thiru T. Archunan, Director (Projects), CMRL, Tmt. H. Jayalakshmi, Superintendent of Police and CSO, CMRL and other senior officials & staff of CMRL were present during the event.



HONORING OUR CHAMPIONS

WINNER LIST FOR QUIZ COMPETITION

1st Prize

- Mr. R. Sundara rajan, DGM (Safety)*
- Mr. S. Rajaram, AM (Admin)*
- Ms. M. Meena, JE/ELEC*
- M/s. D. Kesavarajani, Revenue Controller,*
- Mr. L. Vignesh Kumar, Revenue Controller*

2nd Prize

- Mr. S. Ramesh, AM / E&M*
- Ms. S. Fathima, Site Engineer*
- Ms. Cynthia Roshan Samson, SC*
- Mr. J. Mohamed Kowsor, JE/SC*

3rd Prize

- Mr. R. Johny Dany, Manager/GC*
- Ms. M. Devaghi, JE/SC/TO*
- Mr. K. Rubesh, SC/ TO*
- Mr. P. Rajendran, ASE/UGC*

As part of Vigilance Awareness Week, an oath-taking ceremony, quiz contest, and debate session were held. Thiru T. Archunan, Director (Projects), awarded the prizes to the 13 winners of these events.



WINNER LIST FOR DEBATE

1st Prize

- Mr. R. Johny Dany, Manager/GC*

2nd Prize

- Mr. S. Rajaram AM, (Admin)*

3rd Prize

- Ms. S. Fathima, Site Engineer*

CONTRACT SIGNED FOR SELF-PROPELLED RAIL-GRINDING MACHINE

On October 3, 2024, CMRL signed a contract agreement with M/s HARSCO RAIL LLC, USA, for the Design, Manufacture, Supply, Testing, Commissioning, Maintenance, and Operation of a self-propelled rail-grinding machine with a minimum of 8-stone module, valued at ₹53.02 crores.

The Contract Agreement was signed by Thiru T. Archunan, Director (Projects), CMRL and Thiru. Siddharth Srinivasan, Managing Director, M/s HARSCO RAIL LLC. Thiru. T. Livingstone Eliazer, CGM (PP&D), Tmt. Rekha Prakash, CGM (P&D), Thiru. Kalimuthu, Chief Track Expert and other senior officials from CMRL, GC and Contractor were also present during the occasion.



CONTRACT SIGNED FOR PROPERTY DEVELOPMENT CONSULTANCY NEAR THIRUMANGALAM METRO STATION



On October 4, 2024, CMRL signed a contract agreement with M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd and M/s ANAROCK Property Consultants Pvt Ltd for the preparation of a Detailed Project Report (DPR) for property development near Thirumangalam Metro Station, covering an area of over 600 meters and valued at ₹27.61 lakhs.

In the presence of Thiru. T. Archunan, Director (Projects), CMRL the contract was officially signed by Thiru. T. Livingstone Eliazer, CGM (PP&D), CMRL, and Smt. J.K. Nandana, Associate Vice President, M/s Aarvee Associates, along with Tmt. Rekha Prakash, CGM (P&D), Thiru. S. Vinouth, Vice President, ANAROCK Property Consultants Pvt Ltd. Other senior officials from CMRL and the consultant were present during the occasion..

CHENNAI METRO RAIL HONORED AS INDUSTRY DISRUPTOR AT AUTODESK IMAGINE AWARDS 2024



CMRL was honored with the prestigious Industry Disruptor title at the Autodesk Imagine Awards 2024 for its innovative use of Autodesk's Building Information Modeling (BIM) software. The award ceremony, held at JW Marriott in Mumbai, celebrated CMRL's successful implementation of BIM models throughout various stages of design, estimation, and construction. Thiru. NC. Vijay, DGM (BIM), received the award on behalf of CMRL.

STREAMLINED SINGARA CHENNAI CARD PURCHASE ENHANCED METRO TRAVEL

A faster, more efficient way to acquire the Singara Chennai Card, has been introduced to simplify metro travel for Chennaiites. Initially launched on April 14, 2023, the National Common Mobility Card (NCMC) was well-received, with 3.89 lakh cards issued to date. The previous process required KYC registration, but as of October 30, 2024, the new system enables passengers to obtain the card instantly at metro stations using just their phone number and an OTP for verification.

CMRL AND GSS TORQUE ENTERTAINMENT ENHANCED THE COMMUTE FOR HIPHOP TAMIZHA'S "RETURN OF THE DRAGON MACHI!" EVENT



CMRL partnered with M/s GSS Torque Entertainment LLP to sponsor Metro Rail travel for concert goers attending the HipHop Tamizha's "Return Of The Dragon Machi!" concert on October 19, 2024. Concert goers with valid tickets purchased through Paytm received exclusive digital metro passes, allowing a seamless round-trip journey between any Metro Station and Nandanam Metro Station.



ENJOY 20% DISCOUNT

On Metro Rides

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- ◆ CMRL Whatsapp Ticket
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- ◆ Phonepe
- ◆ Rapido
- ◆ Nama Yatri

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