



METRO DIGEST



SEPT - NOV 2021



INSPECTION OF VARIOUS CMRL PROJECTS



The Hon'ble Chief Minister of Tamil Nadu, Thiru. M.K. Stalin had inspected various works undertaken by CMRL on 8th October 2021.

The Hon'ble Chief Minister inspected the Chennai Central Square, which is coming up in front of the Puratchi Thalaivar Dr. M.G. Ramachandran Central Railway Station at a cost of ₹389 crore. The Hon'ble Chief Minister inspected the facilities and instructed teams to complete the work at the earliest. Two more subways were being constructed on Poonamallee High Road and the idea was to provide easy access to all major buildings such as the Rajiv Gandhi Government General Hospital, Ripon Buildings,



Madras Medical College and Puratchi Thalaivar Dr. M.G. Ramachandran Central Railway Station. Once the project is completed, commuters will be able to switch over from one mode of transport to another as this square aims to connect Metro Rail, MRTS, Suburban Trains and Buses as well. CMRL has completed landscaping work in this space and has begun the construction of a three-level underground car parking facility with a capacity to house 1,500 vehicles. In addition, two buildings will be developed and handed over to a firm for commercial establishments like retail outlets or to be leased out as office space.

The Hon'ble Chief Minister also visited the Kathipara Urban Square, which has been built at a cost of ₹14.5 crore with a walkway, children's play area and retail outlets. The Hon'ble Chief Minister then oversaw the Phase II construction work of Thelliagaram Metro Station coming up near Sri Ramachandra Medical College, Porur, and instructed the officials that the work should be completed on time, without causing any traffic congestion or hassles to commuters.



CHAIRMAN
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MINISTRY OF HOUSING & URBAN AFFAIRS
GOVT. OF INDIA

MANAGING DIRECTOR
THIRU. PRADEEP YADAV, I.A.S.,
MANAGING DIRECTOR
CHENNAI METRO RAIL LIMITED

MINI BUS FEEDER SERVICES FLAGGED OFF



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 30-11-2021. A total of 12 buses will ply from Alandur, Airport, Tiruvottiyur, Koyambedu Metro Stations and will run 148 trips per day as a pilot venture. Two buses will be operated from Alandur Metro Station to reach Madipakkam bus stand (28 trips) and Porur (28 trips). Two buses will run from Airport to Kundrathur (20 trips). From the Tiruvottiyur bus stand, two buses will be operated to reach Manali (24 trips). From the Koyambedubus stand, two buses will run till Maduravoyal Erikarai and two buses till Nolambur Sakthi Nagar with 24 trips each. The initiative is a step towards the multi-modal integration in the state. This initiative would be taken to extend these services to other Metro Stations in the city as well.

VIGILANCE AWARENESS WEEK OBSERVED

Every year, Central Vigilance Commission the apex vigilance institution of the country observes the Vigilance Awareness Week to emphasise the importance of integrity in public life. This year, Vigilance Awareness Week Celebrations commenced on 26th October 2021 with the theme "Independent India @ 75:

Self-Reliance with Integrity" and was observed till 1st November 2021.

CMRL's Vigilance Awareness Celebrations began with the administration of Integrity Pledge by Thiru Pradeep Yadav, I.A.S., MD, CMRL to CMRL Officials and Staff.

Tmt. Sujatha Jayaraj Director (Finance), Thiru. Rajesh Chaturvedi, Director (S&O) and Thiru. T. Archunan, Director (Projects), CGM and other senior officials and staff of CMRL were also present during the event.



A slew of events were conducted for officials and staff namely;

- Quiz Competition on GeM / CVC guidelines and Mahatma Gandhiji Biography on 28th October 2021.
- E-Debate Competition on Independent India @ 75 : Self-Reliance with Integrity.

To further the awareness on the importance of making a vigilant and a corrupt-free India, Vigilance Awareness Week posters were also displayed at Metro Stations and CMRL Admin Building.

FIRST METRO TRAIN SET OF CHENNAI METRO OVERHAULED FOR PASSENGER SERVICE

CMRL has been in passenger services from 2015. Providing an unparalleled comfortable service and safety to passengers is the core vision of the organisation. For the last 6 years, the Chennai Metro Trains have been carrying passengers on time. To ensure safety and reliability of Metro Trains, intermediate overhauling (IOH) of trains is performed as per the requirements of Original Equipment Manufacturer (OEM) Maintenance Manuals.

The work involves removing the bogies (undercarriage with four or six wheels pivoted beneath the end of a Metro Train Vehicle) from car body and stripping out of bogie components. Inspection of welding joints, welding and repainting of bogie frames are then done. Primary suspension springs are 100% replaced. The wheels are re-profiled for passenger comfort. The axles are then subjected to Ultrasonic flaw testing to ensure that no internal defects exist. Other worn-out components are also replaced during this process. A complete overhaul of traction convertors, auxiliary convertors, brakes system and air-conditioning system are also performed.

In addition, deep cleaning of air-conditioner ducts, train exterior and interior is also performed using special environment-friendly chemicals. All components are re-assembled to bogie frame as per international best practices. The bogies are levelled in static bogie testing machine. After the completion of all related works, the bogies are run in, and car body is lowered. The train is subjected to level adjustments to maintain floor height in par with platform level. The Metro Train undergo static tests and all functionalities are restored. Then dynamic tests are also carried out in test track up to 40 kmph and in mainline up to 80 kmph. The Metro train is then certified fit for passenger service by competent authority.



The Metro Trainset No.15 is the first trainset to be overhauled by CMRL's in-house team in coordination with Maintenance Staff. The cost of overhauling of one trainset is around INR 1.77 Crore and time taken for completion of the entire process is 40 days.

Thiru. Pradeep Yadav, I.A.S., Managing Director, CMRL inspected the first overhauled Metro Trainset from CMRL Rolling Stock Maintenance Facility at Koyambedu on 15-09-2021. Thiru. Rajesh Chaturvedi, Director (System and Operations), Senior Officials and Staff of CMRL were present during the inspection.

Felicitation of Winners of Chennai Got Talent



To commemorate the 75th anniversary of India's Independence (AKAM) and to celebrate Chennai Day, CMRL in association with Confederation of Indian Industry (CII)'s Young Indians (YI), Chennai Chapter conducted Chennai Got Talent, an Open Talent Competition in Chennai. The Chennai Got Talent Grand Finale was held on 22.08.2021 in online mode.

Over 100 participants took part in the Competition and the Cash Prize and Certificates of Appreciation for the 3 winners namely, 1st Prize Mr.R.Sabarish, 2nd Prize Miss.K.Pritika, 3rd Prize Mr.Sushil Sridharan and consolation prizes for the 8 finalists were distributed by Thiru. Pradeep Yadav, I.A.S., Managing Director, CMRL in CMRL Admin Building on 02.09.2021. Thiru. Rajesh Chaturvedi, Director (System and Operations), Thiru. T. Archunan, Director (Projects), Senior Officials and Staff of CMRL participated in the event by maintaining social distancing.

Azadi ka Amrut Mahotsav initiatives by Chennai Metro Rail Limited

As part of commemorating 75th anniversary of India's Independence (AKAM), CMRL organized the following events on 01.10.2021.

Planting of native varieties of saplings in the CMRL Staff Quarters:

CMRL in association with Rotary Club of Madras Pallava and Rotary Club of Chennai Bharathi organized the planting of native varieties of saplings at CMRL Staff Quarters, CMRL Depot, Koyambedu. Thiru. Rajesh Chaturvedi, Director (System and Operations) presided over the event and planted the saplings. Members of Rotary club and other CMRL Officials and Staff were present during the occasion.

Butterfly Garden Created at Koyambedu Metro Station by 60 Children:

CMRL in association with Geo India Foundation created a butterfly garden with native varieties of saplings at Koyambedu Metro Station. During the event, as a noble initiative, 60 children from Aruwe Children Home, Ayanavaram participated in planting of the saplings in the butterfly garden and also undertook a metro train trip from Koyambedu to Airport. The event was conducted by strictly adhering to Covid-19 protocols and by maintaining social distancing.



Tribute to Mahatma Gandhi



As part of paying tribute to “Father of Nation” Mahatma Gandhi on the occasion of Gandhi Jayanthi and Azadi Ka Amrut Mahotsav, CMRL had organized several events on 02.10.2021 at Arignar Anna Alandur Metro Station. CMRL in association with students of Rajalakshmi Engineering College had distributed Seed pen and Saplings to passengers and public to bring awareness about Green India movement.



During the event, the Children of CMRL employees participated in Poem Recitals on Mahatma Gandhi and Indian Independence. Several performances namely spot painting session, Instrumental and Singing were given by winners of Chennai Got Talent 2021. A music session was also performed by On The Streets of Chennai, an Independent Artist group. Thiru. Rajesh Chaturvedi, Director (System and Operations) distributed the certificates to the participants during the event.

Health Camp At Metro Stations



Chennai Metro Rail Limited in association with Fortis Hospital conducted a free General Medical Health Camp for the benefit of the metro passengers and public at Metro Stations from 20.09.2021 to 29.10.2021. During the Health Camp, various parameters were checked namely BMI (Height & Weight), Blood Pressure, Random Blood Sugar, Temperature and Pulse. Around 4,427nos. of persons including the Metro Passengers, Public and the Metro staff got benefited from this medical camp.

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Chennai Metro Rail Limited,
Admin Building, CMRL Depot,
Poonamallee High Road,
Koyambedu, Chennai - 600107

Help Line : 1860-425-1515
Email : chennaiemroraill@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)
R. Nithya (PR Dept)

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