



NEWS LETTER

February 2017
ISSUE 1 VOL - 2



TBM Break-through at Central Metro Station on 27.02.17

CHAIRMAN

Thiru Rajiv Gauba, I.A.S.,

SECRETARY

MINISTRY OF URBAN DEVELOPMENT
GOVT. OF INDIA

MANAGING DIRECTOR

Thiru. Pankaj Kumar Bansal, I.A.S.

CHENNAI METRO RAIL LIMITED

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The Chennai Metro Rail's Central Metro station is shaping up into one of the iconic multi-modal integration facility. Already, the Central Metro is unique as it is a three level station and interchange point for Corridors I and II. The station will house the passenger amenities and will provide refreshing atmosphere for commuters including landscaping, pathways, inter-connectivity with other modes of transport, while ensuring that the pedestrian ways are free from vehicles through a network of subways.

Beside the station, the Central Square will be accommodating world-class, state-of the art well landscaped pedestrian plaza, multi modal integration of inter modal transport facilities like existing central railway station, Chennai central metro rail, suburban railways, park-station, park-town station, bus-station and proposed bus-terminus (for both public and private bus operators) along with basement parking facilities for commuters, off road parking bays, bus-bays, bays for private auto-rickshaws, two-wheelers/four-wheelers and non-motorized transit (pedestrian traffic); sub-way facilities and passenger amenities related to this public infrastructure.



With the break-through of the last of the six tunnel boring machines at the Central Metro station on 27.02.2017, the Central Metro works are now gearing forward to retrieval of the TBMs, commencement of tunnel finishing works such as installation of cable trays, walkways, hydrant systems, and a plethora of cross passage works, etc.

The works of the upper base slab level which is part of Corridor II is already in its advanced stages with the commencement of works pertaining to the internal elements/rooms while lower base slab level where the station connects to the Corridor 1 is now in progress.

Now the tunnels are through from Washermenpet upto Saidapet in Corridor I except for a small portion of tunnel between Thousand Lights and AG-DMS. Tunnelling for Corridor II has been completed and is being prepared for commissioning.



Track Progress as on 28.02.2017 (ATA-01)

CORRIDOR-I:

In Elevated section from Airport to Saidapet ramp, track work completed for the entire elevated section for the length of 18695m with 23 turnouts and commissioned for passenger services.

In underground section between Saidapet ramp to Washermenpet, track work is in progress from Saidapet Ramp to Nandanam and Washermanpet to Mannadi.

CORRIDOR-II:

In Elevated section between Thirumangalam ramp and St. Thomas Mount, track work completed for the entire elevated section for length of 24788m with 27 turnouts and commissioned for passenger services.

In the underground section between Thirumangalam ramp and Chennai central, out of 19888m, Track work completed for the length of 16443m with 5 turnouts from Thirumangalam ramp to Nehru Park.

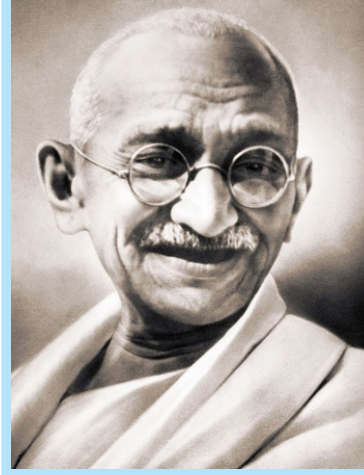
Trial run with rolling stock has been conducted from Thirumangalam ramp to Nehru Park.

DEPOT:

Track work completed for entire depot length of 14606m with 41 turnouts.

"The best way to find yourself is to lose yourself in the service of others."

Mahatma Gandhi



புத்தாண்டின் மறுமலர்ச்சி

Achievement



Selvi R. Siva Sruthi

Selvi R. Siva Sruthi D/o R. Rajasekharam, Manager(Design), CMRL has achieved CGPA 10/10 in Class X, CBSE Exams 2016 and has received a cash prize of Rs.5000/- from Kendriya Vidyalaya, IIT Campus, Chennai.

Gallery



Work in progress at Anna Nagar East Metro Station



Work in progress at Anna Nagar Tower Metro Station



Work in progress at Anna Nagar Tower Metro Station



Work in progress at Thirumangalam Metro Station

வியாழனன்று விடிந்தது சரியாயில்லை
வியன் தோள்கள் வலித்தது எந்தனுக்கு
வெள்ளியன்று விடிவெள்ளி பிறக்குமென்றால்
வேதனைதான் மிஞ்சியது நெஞ்சினிலே!

சனியன்று சங்கடங்கள் நிறைய கண்டு
சலிப்புற்றேன் வாழ்க்கையிலே விரக்திகண்டு - இந்த
ஞாலத்தில் பிறந்தென்ன சுகத்தை கண்டோம் - என
ஞாயிறன்று வேதனையில் நொந்தே போனேன்!
திரென்று ஓந்திருப்பம் அன்று மட்டும் - நல்ல
திடமான முடிவு கண்டேன் திங்களிலே
திங்களிலே திண்மையான முடிவுகண்டு
செப்பினேன் செவ்வெள் முருகனிடம்
செய்திட்டேன் என்பணியை திடமாக - நந்
செவ்வாய் நலமாக அமைந்ததுவே!
புத்தாண்டின் மறுமலர்ச்சி ஏற்பட்டது - நல்ல
புதனன்று புத்தெழில் பூத்தது காண்!



**Thiru K. Ramabiran,
LA Consultant**

Underground Sections & Tunneling Work Progress as on 28.02.2017

Package	TBM	From	To	Tunnelling length in mtr	Completed in mtr	Percentage completed
UAA 01	TBM 1	Washerment Metro	Egmore Metro	4445	4445	100
	TBM 2	Washerment Metro	Egmore Metro	4445	4445	100
	TBM 3	May Day Park	Central Metro	2080	2080	100
UAA 02	TBM 1	May Day Park	AG-DMS	3616	2440	63.9
	TBM 2	May Day Park	AG-DMS	3616	2112	58.41
UAA 03		Saidapet Metro	AG-DMS	5736	5736	100
UAA 04		Egmore Metro	Shenoy Nagar	6776	6776	100
UAA 05		Shenoy Nagar	Thirumangalam	5594	5594	100
UAA 08		Washerment	Korukkupet	2000	-	0
Total				38308	33628	87.78

Gallery



Washerment Metro Station



Thirumangalam Metro Station



High Court Metro Station

"I alone cannot change the world, but I can cast a stone across the water to create many ripples."

Mother Teresa





Rolling Stock Work Progress as on 28.02.2017

The total order quantity for design, manufacture, supply, testing and commissioning of trains from Alstom Transport is 42. Out of which 9 trains are imported from Alstom, Brazil and remaining 33 trains are being delivered from Alstom Factory set up at Sri City, Andhra Pradesh as a measure of promoting indigenisation and technology transfer of Metro train manufacture.

Trains delivered to depot:

A total of 39 trains including the 9 trains of import category, have been delivered to CMRL Koyambedu Depot.

Trains commissioned and conditionally accepted by CMRL:

The total accepted 18 trains are put under revenue service of Stage-1 and Stage – 1A sections of CMRL. Maintenance activities on these 18 trains are carried out by CMRL Rolling Stock Maintenance Team and the warranty obligation is done by the contractor.

Trains under testing at CMRL facility

All other trains delivered to CMRL are under various stages of testing and commissioning in CMRL depot and mainline.

Maintenance of CMRL trains

- * Preventive maintenance activities on these 18 trains are carried out by CMRL Rolling Stock Maintenance Team and corrective maintenance is done by the contractor.
- * Preventive maintenance activities include 72 hrs inspection, monthly maintenance, quarterly maintenance, half yearly maintenance and annual maintenance.
- * RE-railing equipment mock-up was successfully completed on 23rd Feb 2017. During the mock up, functioning and working of Re-railing equipment such as Power packs, Hydraulic Jacks, Spreader, cutter, Airbags, Rescue Trolley etc. are checked for proper functioning.
- * The Tender for providing preventive maintenance services to CMRL Rolling Stock in Koyambedu Depot was awarded to M/s. Aaradhana Engineering Works.

Trains under manufacturing at Sricity

- * Trains 40 to 42 are under various stages of production and testing, as per the schedule, at Alstom factory, Sri City.

Employee of the Month Award February 2017



Thiru Natarajan,
JE/Mechanical

Thiru Natarajan, JE/Mechanical has been nominated as the "Employee of the Month" of Feb 2017, for his valuable contributions towards the study of Bogie leveling and suspension in mainline and study of brake blending verification with Alstom Engineering team. He had actively involved himself in the commissioning and inspection of five trains and also in the witnessing of ECP's conducted in commissioning and revenue trains. He had also conducted a fleet check and identified the locations of rusted fasteners and other rust issues in train.



Welcome to CMRL Family

1	Thiru Pradeep. J	Safety Engineer
2	Thiru Surendar. D	Engineer (Design)
3	Thiru Natarajan. S	Engineer (Design)
4	Thiru Vijayakumar.M	Consultant (Wells)
5	Thiru Rubalingam.Y	Consultant (Wells)
6	Thiru Venugopal. S.R	Manager (Track)
7	Thiru Bhaskaran. B.K	Deputy Collector / Estate Officer
8	Thiru Venkatesh. K	Engineer (Tunnel)



Thiru S. Natarajan
Engineer (Design)



Thiru D. Surendar
Engineer (Design)



Thiru Y. Rubalingam
Consultant (Wells)



Thiru M. Vijayakumar
Consultant (Wells)

Appreciation for Exceptional Service during Riots

The following personnel of CMRL OCC, has extended their duties for ensuring the safe running of Train services during the protests on 23.01.17. Their exceptional service ensured safe restoration of Train Services. As a token of appreciation they were issued with cash award and Certificate of Appreciation for their excellent service and dedication.



Thiru T. Senthil Kumar
TRAFFIC CONTROLLER



Selvi C. Naganandini
TRAFFIC CONTROLLER



Tmt. Cynthia Roshan Samson
TRAFFIC CONTROLLER

Editor
Tmt. Tamil Mozhi Amuthu, PRO

Sub-Editor
Selvi. Shruti Shambavi. R, AM (PR)

Published by :
Chennai Metro Rail Limited.

Please address all correspondence to:

The Editor,
Chennai Metro Rail News Letter,
Chennai Metro Rail Limited,
"Administration Building",
CMRL Depot, Poonamallee High Road,
Koyambedu, Chennai - 600 107.

☎ 044-2379 2000
✉ chennaiMetroRail@cmrl.in
🌐 www.chennaiMetroRail.org



Appreciation for exemplary working during adverse weather condition

The following personnel of CMRL OCC & DCC, who ensured the timely restoration of train services during VARDHAH Cyclone on 12.12.2016.

They were presented with cash award and Certificate of Appreciation for their dedicated and extended duties performed in adverse weather conditions.

Thiru S. Prabhakar	Assistant Chief Controller
Selvi A. Preethy	Traffic Controller
Tmt. C. Naganandhini	Traffic Controller
Thiru U. Muthukumar	Traffic Controller
Thiru D. Senthil kumar	Depot Controller
Thiru M. Sakthi veeravel	Depot Controller
Thiru J. Rajesh	Depot Controller



Selvi A. Preethy
Traffic Controller



Thiru D. Senthil kumar
Depot Controller



Selvi C. Naganandini
Traffic Controller



Thiru U. Muthukumar
Traffic Controller



Thiru M. Sakthi veeravel
Depot Controller



Thiru J. Rajesh
Depot Controller