



CHENNAI METRO RAIL NEWS LETTER

Track Progress as on 31.08.2016 (ATA-01)

CORRIDOR-I

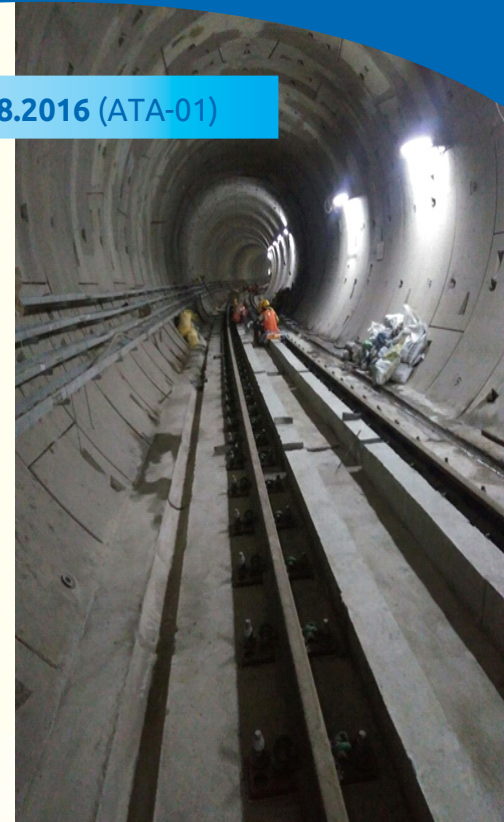
Track work has been completed on entire elevated section between Saidapet Ramp and Airport for the length of 18695m with 23 turnouts. Research, Designs & Standards Organisation (RDSO) and Commissioner of Metro Railway Safety (CMRS) inspection has been completed for passenger operation.

CORRIDOR-II

Track work has been completed on the entire elevated section between Thirumangalam ramp and St. Thomas Mount for length of 24788m with 27 turnouts.

In the underground section between Thirumangalam Ramp and Central Metro, out of 19888m, Track work completed for the length of 14579m with 5 turnouts from Thirumangalam Ramp to Nehru Park in downline.

In the up line, Track work completed from Thirumangalam ramp to Pachaiyappa's College and Kilpauk Medical College Station to Nehru Park. Balance track work is in progress between Pachaiyappa's College and Kilpauk Medical College Station.



DEPOT: Track work has been completed for entire Depot length of 14606m with 41 turnouts.



Track Finishing work in progress between Kilpauk Metro and Nehru Park Station

Chairman

Thiru Rajiv Gauba, I.A.S.,

Secretary
Ministry of Urban Development
Government of India

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

Managing Director

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Underground Sections & Tunneling Work Progress as on 31.08.2016

Package	TBM	From	To	Tunnelling length in mtr	Completed in mtr	Percentage completed
UAA 01	TBM 1	Washerment Metro	Egmore Metro	4445	4018	90.4
	TBM 2	Washerment Metro	Egmore Metro	4445	3752	84.4
	TBM 3	May Day Park	Central Metro	2080	2080	100
UAA 02	TBM 1	May Day Park	AG-DMS	3616	1835	50.7
	TBM 2	May Day Park	AG-DMS	3616	1700	47
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	31491	82.20

UAA 01

Washerment Metro Station:

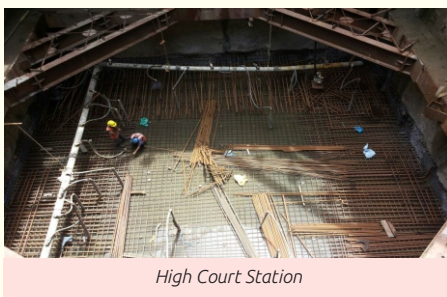
- * 251m out of 314m roof slab and concourse slab have been completed.
- * Station box - All public Staircases have been completed, 135 out of 164 OTE duct have been erected. Ancillary building - Structure & Rooms construction completed, Architectural finishing works are in progress at Station & Entry Exit.

Mannadi Station:

- * Architectural works are in progress. Ancillary building retaining wall construction is in progress. Utility gallery walls have been completed. ES-02, ES 01 Roof Slab work has been completed. Staircase has been completed at ES01.



Washerment Metro Station



High Court Station

High Court station :

- * Station Box, Roof, Concourse & Base Slab, Entry/ Exit structures, D-wall construction have been completed.
- * ES03 - Excavation work is in progress.
- * Ancillary Building - Basement Slab & Ground floor slab, All Firemen & Fire escape staircases have been completed.
- * Architectural Finishing works are also in progress.

Central Metro station:

- * Station box & Entry Ext D-wall, Roof slab and Concourse slab construction works have been completed, 74 % of excavation work has been completed for Station box - Base Slab completed.
- * Ancillary building - Basement no 1&2 & Plinth slab construction have been completed.

Egmore Metro station:

- * Station box - Base to concourse staircase, Fire escape staircases, Utility gallery, Ancillary Building - Structure & Rooms construction have been completed Finishing works are in progress.
- * Architectural & MEP works are in progress at Station box.



Central Metro Station

Progress of works in Under Ground Sections as on 31.08.2016

UAA 02

- * **Government Estate station:** 48m Roof Slab in Entry B completed and 30m Roof Slab in Entry A completed.
- * **LIC station:** 104 no's of D-wall in Entry/Exit completed. 62m roof slab in Entry C completed.
- * **Thousand Lights station:** 91m Roof slab of Main station box completed. 105 no's of D-wall in Entry/Exit completed.



Saidapet Metro Station



Nandanam Metro Station

UAA 03

- * **AG – DMS Station :** 30m base slab of Main station box and 66 no's of D-wall in Entry/Exit has been completed.
- * **Teynampet Station:** 30m base slab of Main station box and 81 no's of D-wall in Entry/Exit has been completed.
- * **Nandanam Station:** 11m base slab of Main station box has been completed.
- * **Saidapet Station –** Construction of various rooms at Concourse and Platform levels are in progress.
- * **Saidapet Ramp –** Entire base slab and 121m roof slab has been completed.



Pachaiyappa's College Metro Station

UAA 04

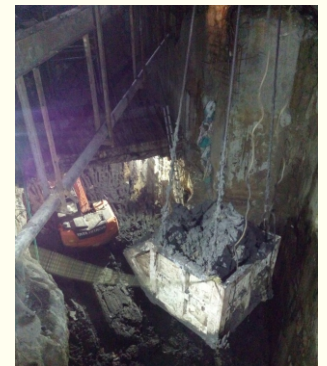
- * **Nehru park station:** 34 out of 38 nos of D-wall panels have been completed and excavation for roof slab is in progress at Entry B. Base slab works are in progress at Entry A, C.
- * **Kilpauk Station:** Architectural and MEP, false ceiling, wall tiling, granite flooring and utility restoration works are in progress in Station main box.
- * **Pachaiyappa's college:** Architectural, MEP and Rooms wall tiling, granite flooring, false ceiling works are in progress.
- * **Cross Passage Work (CP):** All cross passage work has been completed.



Nehru Park Station

UAA 05

- * **Shenoy Nagar station:** Emergency staircase work, architectural, MEP work, false ceiling, granite flooring, utility restoration works, D-wall cutting for road restoration work are in progress.
- * **Anna Nagar East station:** Ancillary building plastering work, architectural and MEP, false ceiling, granite flooring, handrail fixing in progress.
- * **Anna Nagar Tower station:** MEP & architectural finishing works, Vent shaft works are in progress and 40% Road restoration work has been completed.
- * **Thirumangalam station:** Above ground structural block work and plastering works, at Entry/Exit - 01,02,03 & 04 road restoration, architectural and MEP works are in progress.
- * **Thirumangalam Ramp:** All civil works in Ramp has been completed. Restoration work, vent shaft work in progress.



Kilpauk Metro Station



Kilpauk Metro Station



Thirumangalam Metro Station



Shenoy Nagar Station



Anna Nagar East Station

Rolling Stock Work Progress as on 31.08.2016



Trains delivered to depot:

A total of 37 trains including the 9 trains of import category, have been delivered to CMRL Koyambedu Depot.

Trains commissioned and conditionally accepted by CMRL:

- * Nine trains have been issued with completion certificate and seven among these nine trains have been conditionally accepted by CMRL in June 2015. Two additional trains have been conditionally accepted in May and June 2016.
- * The total accepted 9 trains are put under revenue service of Stage-1 section of CMRL. Maintenance activities on these 9 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 9 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 27th August 2016. During the mock up, functioning and working of Re-railing equipment such as Power packs, Hydraulic Jacks, Spreader, cutter, Air-bags, etc. are checked for proper functioning

Trains under manufacturing at Sricity:

- * Trains 38 to 42 are under various stages of production, as per the schedule at Alstom factory, Sri City.

Employee of the Month Award - August 2016



Thiru S. Saravana Kumar,
JE/Mechanical

- * Thiru S. Saravana Kumar, JE (Mechanical) has been nominated as the employee of the month in the Rolling Stock Department for his valuable contribution in planning and issuing fitness of all trains for revenue services.
- * Co-ordinating with Depot Controller Centre for shunting movements and power block.
- * Co-ordinating with Rolling Stock Controller for mainline Failures communication and rectification
- * Planning and co-ordination for exterior washing of rakes in Train Washout Plant.
- * Issuing job cards for rectifying the Rolling Stock failures.

Progress of Civil Works in Elevated Sections as on 31.08.2016

Progress flyover work at Vadapalani

Item	Total Nos	Completed Nos
Pile, Pile Caps, Piers I Girder Casting, Pier Caps	Completed	Completed
I Girder Erection	78	75
Deck Slab	29	28



Work in progress at Vadapalani Flyover

Progress of Elevated Station Works as on 31.08.2016

Stations	Work Progress
Guindy Metro	Pile cap, Stub Column, Plinth beam at street level (mt), Footings, Column above tie beam, Concourse level slab, Platform Level, Roof Slab, Column above platform works have been completed. MEP and Architectural works are in progress.
Nanganallur Road	
ST Mount Metro	



St Thomas Mount Station



St Thomas Mount Station

Activities

Elevated Station Gallery



Little Mount Metro Station



Nanganallur Road Metro Station



Guindy Metro Station



Airport Metro Station

Certification of Appreciation for Officers

The following officers have demonstrated extremely high level of professionalism and displayed huge responsibility to conclude the tenders related to Phase-I & Phase- I extension project. In this connection, the officers have been awarded with certificates of appreciated for their outstanding commitment.

1. Thiru D.Gurunath reddy, AGM (CM)
2. Thiru R. Vignesh , DM (UG)
3. Thiru Gautam Bhardwaj, AM (CM)

Meenambakkam Metro Station



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