



CHENNAI METRO RAIL NEWS LETTER

Volume-I

Issue-8

Government of Tamil Nadu Announces Multi-modal Transport System for Chennai

During the address on the First Session of the newly constituted 14th Legislative Assembly of the Tamil Nadu State on 03-06-2011, His Excellency the Governor of Tamil Nadu announced that Government of Tamil Nadu will put in place multi-modal transport system in Chennai.

Traffic congestion continues to pose a major challenge to administration in Chennai and other cities. The modal share of public transport in the urban transport system of Chennai is currently 27%, which should be eventually increased to 46% by 2026. Therefore, Government of Tamil Nadu decided to put in place an integrated multi-modal transport system in Chennai.

Government of Tamil Nadu has decided to implement the Mono Rail Project in Chennai to integrate with the existing transport system. In the first phase, 111 kilometres will be covered under this project and eventually it will cover 300 kilometres in a phased manner.

AUGUST 2011

Dr.Sudhir Krishna, IAS

Secretary
Ministry of Urban Development
Government of India &
Chairman, CMRL

Thiru K.Rajaraman, IAS
Managing Director

Thiru S.Krishnamoorthy, IRAS
Chief General Manager
(Public Relations)

Progress of Depot work

The Chennai Metro Rail depot works are in progress at Koyambadu. The up-to-date progress in Depot work, is as follows.

- | | | | |
|------------------------|--------------|----------------------|-------------|
| 1) Depot Earth filling | 137646 cu.m. | 2) Installing of PVD | 572220 Rmt. |
| 3) Surcharge filling | 20981 cu.m | 4) Test piles | 2 nos . |
| 5) Working piles | 12 nos | | |

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Batching plant work depot site



Pile rig work depot site



Progress of civil works in Elevated Sections

Progress from Koyembedu to Ashok Nagar

as on 31 August, 2011

Item	Total Nos	Completed Nos
Piles	1083	861
Pile caps	244	173
Piers	249	135
Spans Erected	150	70

SIDCO station pier cap work



Pile cap work at Alandur



Progress from Ashok Nagar to St.Thomas Mount as on 31 August, 2011

Item	Total Nos	Completed Nos
Piles	350	232
Pile caps	87	53
Open foundations	91	39
Piers	178	72
Spans Erected	136	27

Pillar work at Adayar river



Progress from Little Mount to Officers Training Academy as on 31 August, 2011

Item	Total Nos	Completed Nos
Piles	276	111
Pile caps	71	12
Open foundations	197	71
Piers	263	52
Spans Erected	75	3

Guindy station work in progress



The weak can never forgive.

Forgiveness is the attribute of the strong.

Mahatma
Gandhi





Progress of works in Under Ground Sections

May Day Park casting preparation work

Name of Work	Status
UAA 01 Washermanpet, Mannadi, High Court, Chennai Central and Egmore UG stations, May Day Park as an Emergency escape and Ventilation Shaft and Associated Tunnels	* 85% of soil investigation works have been completed. * Nearly 90% of shifting MTC bus stand work has been completed in Washermenpet. * Utility identification and shifting work is in progress in all the stations. * Four Diaphragm wall casted at MayDay Park.
UAA 02 Government Estate, LIC Building and Thousand Lights UG stations and Associated Tunnels	* 60% of soil investigation works have been completed. * Utility identification and shifting work is in progress in all the stations.
UAA 03 New Gemini, Teynampet, Chamiers Road and Saidapet UG stations and Associated Tunnels	* 60% of soil investigation works have been completed. * Utility identification and shifting work is in progress in all the stations. * Design of Saidapet station diaphragm wall in progress. * Shifting of MTC bus stand at Saidapet is under progress. * Excavation work for cut and cover tunnel started at Saidapet.
UAA 04 Nehru Park, Kilpauk Medical College and Pachaiappa's College UG stations and Associated Tunnels	* 100% of soil investigation works have been completed. * Utility identification work has been completed and shifting is in progress in Nehru Park and KMC Stations. * Station Diaphragm wall construction is in progress in Nehru Park and nine panels completed. * Road diversion work in progress
UAA 05 Shenoy Nagar, Anna Nagar East, Anna Nagar Tower and Thirumangalam UG stations and Associated Tunnels	* Soil investigation works have been completed in stations and tunnel area. * Utility identification and shifting work is in progress in all the stations. * Diaphragm wall construction work commenced at Shenoy Nagar, 3 panels completed.



Diaphragm wall excavation at Shenoy Nagar station



Diaphragm wall work at Washermanpet station



An error does not become truth by reason of multiplied propagation, nor does truth become error because nobody sees it.

Mahatma
Gandhi





Public Interaction Programme at Thiru Vi Ka Park

A public interaction programme was conducted at Thiru.Vi.Ka. Park, Shenoy Nagar on 6-8-2011. In this interaction, CMRL officers briefed about the work on under ground station, rehabilitation of the park, traffic diversion and all other matters related to the on going work of Metro Rail Project in that area. Morning walkers and interested public participated in this interaction. All the queries raised by the Public were clarified by CMRL Officials. After the interaction, fruit saplings were distributed to the public for planting in their residences.



Independence Day celebration at CMRL

Managing Director of Chennai Metro Rail Limited hoisted the National Flag at CMRL premises on 15-08-2011 to mark the Independence Day Celebration. All officers and staffs of CMRL and also officials of GC participated in the celebration.

Blood Donation Camp

A blood donation camp was organised by one of the contractors of CMRL, M/S L & T SUCG JV (UAA 04 package) on 20-8-11 at Kilpauk Medical College. Dr.Geethalakshmi, Dean of Kilpauk Medical College inaugurated the camp. Totally 61 volunteers of staff and workmen from L & T SUCG JV donated blood (each 250 ml) to a volume of 15250 ml.

Successful Tree Transplanting by CMRL



Bottle brush



Barringtonia



Mymopsis



Cassia fistula



Decorative palm

It is typically the most challenging job to transplant a woody tree. When transplanted, it causes stress to the tree and due to this stress tree may die. About 23 trees in advance stages of decline in Thiru Vi Ka Park, Shenoy nagar, were transplanted in the near by site in park. The species for transplant were selected on their tolerance, conditions of the tree, new planting sites condition and the equipment to be used. Due to the continuous care and follow up, CMRL achieved the sprouting of the 22 trees successfully. Only one tree is in delayed stage of sprouting. So far 4217 trees are planted as compensatory planting works by CMRL.