



NEWS LETTER

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CHAIRMAN

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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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MD 's New Year Message



"I wish you and your families a very Happy and Prosperous New Year 2017".

The beginnings of each New Year provides us with a few moments to deeply and quietly reflect on our previous 12 months and on our many accomplishments and gives us meaningful time to plan an even more extraordinary year to come.

I join my colleagues in Chennai Metro Rail Limited to wish you and your family a very happy and prosperous New Year. 2016 has been a year full of achievements for CMRL be it the opening of the Phase 1 Stage 1 A elevated corridor from Little Mount to Airport Metro Station, the opening of St Thomas Mount Metro Station for passenger services and the Ground Breaking ceremony for the Phase 1 extension from Washermanpet to Wimco Nagar.

CMRL made magnificent progress in the field of award of contracts during 2016 and opening the entire elevated corridor for passenger services. Not only this, CMRL has progressed significantly in its civil works for the underground section as well.

I am confident that the committed team of CMRL will give their 100% to the project and dedicated team effort will take CMRL to newer heights of achievements.

I look forward to seeing you in this amazing New Year with your continued support and interest in the project.

**Pankaj Kumar Bansal, IAS
Managing Director**

Chennai Metro Rail Republic Day celebrations



Thiru.Pankaj Kumar Bansal, IAS, Managing Director, CMRL hoisting the National flag in front of CMRL Admin Building at Koyambedu on 26-1-2017. All Directors, officers & staff of CMRL and officials from GC participated in this occasion

Track Progress as on 31.01.2017 (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.

CORRIDOR-II:

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 to Nehru Park.

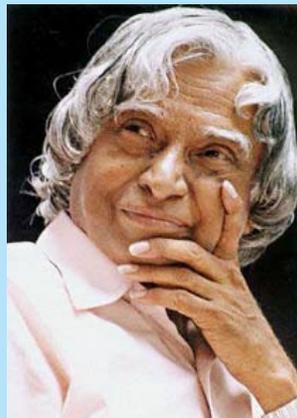
DEPOT:

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

"Let me define a leader. He must have vision and passion and not be afraid of any problem. Instead, he should know how to defeat it.

Most importantly, he must work with integrity"

A.P. J. Abdul Kalam



Eco - Friendly Transport at Metro Station

To Encourage ECO friendly transportation ,CMRL has introduced Bi-cycle facility for Metro Passengers at Ekkattuthangal Metro Station. The bicycle can be hired on free of charge by the passenger

Preference will be given to regular commuters using CMRL Trip/Smart card.

CONDITIONS FOR HIRING:

1. Refundable security deposit : Refundable security deposit of **Rs.3000/-** has to be paid by passenger through card (Credit/Debit) / Cash. Paper Pass (Cycle PASS) will be issued to passenger by Station Controller.

2. ID Proof : The passenger shall submit ID proof. The ID proof shall be Aadhaar card / Ration card / Election Card / Driving License / Photo identity card issued by state / central / education institution / Pan card.

3.Timing : The bicycle shall be hired by passenger from 07:00 Hrs in the morning and need to be returned by the passenger on or before 21:00 Hrs. of the same day.

4.Returning of Bicycle : Bicycle to be returned in proper condition has taken over by the passenger. CMRL is not responsible for any accident / injury / breakdown of the cycle. The rider is responsible for any damage or loss to the bicycle and necessary charges will be livid from the rider if any damage or loss of any parts.

5.Penalty:

(I) If bicycle is not returned by the passenger on the same day of hiring, then an amount of **Rs.50/- per day** will be levied for the delayed days.

(ii) In case of Lost / theft of bicycle, the passenger will have to pay an amount of **Rs.5000/-** . By adjusting the deposit (Rs.3000/-), the balance amount Rs.2000/- should be paid by rider.

6.Refund of Deposit : When the passenger does not want to avail the bicycle service further, shall inform the parking security and request for refund of security deposit and return the Cycle pass. Station controller shall refund the security deposit.



BICYCLE FOR LADIES



BICYCLE FOR GENTS

Metro Intervention Training Program

The Metro Intervention Training Program was conducted by the National Security Guard on 20th January 2017 at Airport Metro Station under the leadership of Major V. Arul along with his team of 90 NSG Commandos of Anti-terrorist Attack, Chennai.



The Program was informed to DGP, Tamil Nadu, Commissioner of Police, Chennai, ADGP (Operations), Inspector General of Police, Intelligence Section and the Superintendent of Police, Security Branch CID, Chennai.



CSO welcomed the NSG Commandos and CMRL Station Controller briefed the NSG Commandos on the emergency entry / exit points, emergency staff access door and crew switch operation (manual opening mode), etc.

- * A PPT on anti-terrorism sabotage was presented by NSG
- * The NSG demonstrated the method to release the hostages from the terrorists
- * The Bomb Disposal Squad demonstrated the technique of tracing out and defusing the hidden bombs
- * The Dog Squad demonstrated the technique to identify the fire arms /bombs hidden by the terrorists.

Underground Sections & Tunneling Work Progress as on 31.01.2017

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	4379	96.6
UAA 02	TBM 3	May Day Park	Central Metro	2080	2080	100
	TBM 1	May Day Park	AG-DMS	3616	2310	63.9
	TBM 2	May Day Park	AG-DMS	3616	2020	55.86
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	33340	87.03

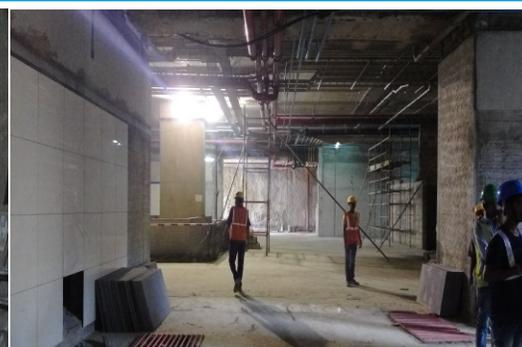
Gallery



Central Metro Station



Saidapet Metro Station



Thirumangalam Metro Station

"We are what our thoughts have made us; so take care about what you think. Words are secondary.

Thoughts live; they travel far"

Swami Vivekananda



Moving People, Sustaining Growth

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Rolling Stock Work Progress as on 31.01.2017

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 24th Jan 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
- * Bid Opening (Packet - A and Packet – B) for the tender RSM-01-2016 – Tender for providing maintenance services to CMRL Rolling Stock in Koyambedu Depot was conducted on 10th and 27th January 2017.

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 January 2017



Selvi P. Sathya,
JE/Mechanical,

Selvi P. Sathya, JE/Mechanical, has been nominated as the "Employee of the Month" of Jan 2017, for her valuable contributions towards;

- * Compilation of documents & submission to RDSO for obtaining exemption from conduction of oscillation trails at stage 2A section.
- * Preparation of document status reports for CMRS inspection by co-ordinating with concerned departments of CMRL, receipt of documents for compilation, seeking clarifications from the office of CMRS on submission of documents especially in cases of tunnels and communicating to the concerned department and periodic review of the above.
- * Preparation of checklist towards closure of all open points related to design of Rolling Stock such as PDR, Pre-FDR, FDR, CDRL, FAI open points, spare part lists and their costs, etc.
- * Review of invoices and other claims submitted by ARE01 Contractor
- * Review of job cards pertaining to offshore manufactured trains for repair/replacement of defective parts.



Sports Celebrations at CMRL

As part of employee welfare measures, The sports committee in CMRL organised a sport events on the eve of republic day at CMRL. Several events were conducted for the officers and staff of CMRL. The participants were seen demonstrating their skills of reflexes and enthusiastically participated in all the events. The winners and participants were awarded during the Republic Day celebrations at CMRL.



Table tennis (Double) Men			
S.No.	Name		Prize
1.	Thiru L.Narasim Prasad Thiru Ajesh	Director (Systems& Operation) DM (Telecom& AFC)	1 st
2.	Thiru RMVMSS Rajasekaram	Manager (Design)	2 nd
3.	Thiru Abbas H. Thiru M.Sivakumar	Manager .(UG) Sr. Qty. (Surveyor.)	3 rd
Table tennis (Single) Men			
4.	Thiru L.Narasim Prasad	Director (Systems& Operation)	1 st
5.	Thiru Preet Kamal Sood	DM (Signal)	2 nd
6.	Thiru Parthiban P.K.	JGM(F&A)	3 rd
Chess (Men)			
1.	Thiru Sreenivasan	PS to MD	1 st
2.	Thiru S.Rajaram	Safety Engineer	2 nd
3.	Thiru RMVMSS Rajasekharam	Manager (Design)	3 rd
Chess (Women)			
1.	Tmt. V. Muthu Kumari	JE	1 st
Brisk Walk below – 40 (Men)			
1.	Thiru S.Rajaram	Safety Engineer	1 st
2.	Thiru H.Abbas	Manager .(UG)	2 nd
3.	Thiru Prateek Jain	DM(MM& CM)	3 rd
Brisk Walk above – 40 (Men)			
1.	Thiru Sundar	PS to JGM (RS)	1 st
2.	Thiru Sampath Kumar	AM Accts	2 nd
Brisk Walk below – 40 (Women)			
1.	Selvi. R.Sukanya	JE (MM)	1 st
2.	Tmt. Mahalakshmi	JE	2 nd
3.	Selvi. Dhanalakshmi	PS to GM(HR)	3 rd
Brisk Walk above – 40 (Women)			
1.	Tmt. A.Nazreen Banu	HR(Typist)	1 st
2.	Tmt. A.Sujatha Shenoy	Ps to DP	2 nd



Maha Isai Thiruvizha at Metro Stations

As part of celebrating Tamil culture and its cuisines, Maha Isai Thiruvizha was celebrated in St Thomas Mount Metro Station and Vadapalani Metro Station on 7th & 8th Jan 2017 and 21 and 22nd Jan 2017.

Several Celebrity artists namely Gatam Vidwan Thiru Vikku Uma Shankar and Dr Nithya Shree Mahadevan participated in this music festival and made it a grand success.

As part of Pongal celebrations, college students participated in the music festival held at St Thomas Mount Metro Station and celebrated with dance and folklore.

Stall Participants

1. Amaravathy – Andhra sweets and savories
2. Karaikudi foods
3. Vakula Jute Bags
4. Avin
5. Colour Chennai
6. Kulfi zone
7. Cake Mall
8. Baker's Code
9. Sai Magaliyar Self-help group.



PLATINUM RATING - IGBC GREEN MRTS CERTIFICATION



Koyambedu Station

The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII) was formed in the year 2001, with the vision of enabling a sustainable built environment by 2025. The council closely works with several State Governments, Central Government, World Green Building Council, bilateral multilateral agencies in promoting green building concepts in the country.

The council in light of the growth of green building movement in India has launched the IGBC Green Building Rating System on various categories like New and Existing Buildings, Residential Societies, Interiors, Healthcare, Schools, Factory Buildings, Green Cities, SEZs, Landscapes and Mass Rapid Transit System.

IGBC Green Mass Rapid Transit System (MRTS) rating was launched to encourage green concepts in the design, construction & operation of all new Rail based MRTS projects focusing on National priorities like conserving natural resources, demand side energy & water efficiency, adoption of renewable energy, management of waste and commuter health & comfort.

Green MRTS rating addresses green features under the following categories

1. Site selection and Planning
2. Water Efficiency
3. Energy Efficiency
4. Material Conservation
5. Indoor Environment and comfort
6. Innovation in Design and Construction.

To achieve the IGBC Green MRTS rating, the project must satisfy all the mandatory requirements and achieve minimum number of credit points on the above categories. The threshold criteria for certification based on credit points are as below:

No	UNDERGROUND STATIONS	ELEVATED/ AT GRADE STATIONS	CERTIFICATION LEVEL	RECOGNITION
1	50-59	45-53	Certified	Good practices
2	60-69	54-62	Silver	Best practices
3	70-79	63-71	Gold	National Excellence
4	80-100	72-90	Platinum	Global Leadership



Arumbakkam Station



Vadapalani Metro Station



Ashok Nagar Station



Ekkattuthangal Station



Nanganallur Road Station

As a process of achieving the certification, 13 elevated stations of Phase I were applied. They are as mentioned below:

Corridor 1: Little Mount - Guindy - Nanganallur - Meenambakkam - Airport (5 Stations)

Corridor 2: Koyambedu - CMBT - Arumbakkam - Vadapalani - Ashoknagar - Ekkattuthangal - Alandur - St Thomas Mount (8 Stations)

As a result of the certification process, the 13 elevated stations have achieved a total of 72 points at Elevated/ At Grade station Category with the highest certification level of Platinum rating and Global leadership recognition. The rating system was addressed based on,

Site selection and Planning (total: 24, achieved: 21 points) focusses on site environment management, provision of basic facilities for construction workers, integration with other modes of transport and inter-modal commuter transport, promote the use of alternative fuel vehicles, universal for a barrier free built environment, preservation and restoration of trees, heat island mitigation and promoting green education.

Water Efficiency (total: 11, achieved: 11 points) addresses the usage of efficient water fixtures, rain water harvesting system at stations and at via ducts and continuous water monitoring for the efficient use of potable water.



PLATINUM RATING - IGBC GREEN MRTS CERTIFICATION

Energy Efficiency (total: 30, achieved: 19 points) ensures the commissioning of equipment and systems, enhanced energy efficiency for traction and non-traction systems, maximize use of renewable energy, usage of eco-friendly refrigerants and halon free systems with continuous energy monitoring reducing the environmental impacts.

Material Conservation (total: 8, achieved: 7 points) deals with the segregation of waste during operations, handling of waste materials during construction, usage of materials with recycled contents and promoting the use of local materials.

Indoor Environment and comfort (total: 10, achieved: 10 points) aims at provision of fresh air ventilation, daylight, monitoring of indoor air quality monitoring and management plan, usage of low emitting materials, promoting basic facilities to enhance commuter safety and usage of eco friendly chemicals.

Special considerations are given for **Innovation in Design and Construction** (total: 7, achieved: 4 points) for exemplary performance set by IGBC which are not mentioned or addressed in the rating system and the encouragement of IGBC accredited Professional in Green MRTS projects.

Based on the above categories, entire process of IGBC certification was carried out for 13 Elevated stations of Phase I: Corridor 1 & Corridor 2 and appraised and submitted to IGBC based on which platinum rating of 72 points was achieved.



Alandur Metro Station



Little Mount Station



St Thomas Mount Metro Station



Guindy Metro Station



Airport Metro Station



Meenambakkam Station

Appreciation for exemplary coordination

Food and Music carnival was conducted at St.Thomas mount station (07 and 08 Jan 2017) and Vadapalani on (21 and 22 Jan 2017) as part of CMRL's initiatives to promote Tamil culture and cuisines.

In an effort to make the event grand success, apart from the concerned station controller, SC's from other stations who were booked willingly volunteered and went beyond their call of duty to make the event successful.

The following staffs deserves appreciation for their exemplary contribution;

1. Thiru S. Sathishkumar, Train Operator
2. Thiru K.Ganesh, JE(Stations)/SC/TO
3. Thiru M.Elangovan, Station Controller
4. Thiru C. Nagenthiran, Station Controller
5. Thiru T. Karthikeyan, JE(Stations)/SC/TO
6. Thiru J. Harihara sudhan, Station Controller
7. Thiru G. Dinesh kumar, Train Operator
8. Thiru P. Ramarajan, JE(Stations)/SC/TO
9. Thiru R. Vijayakumar, Station Controller
10. Thiru L. Vijayaragavan, Train Operator
11. Thiru L. Subramani, Station Controller
12. Thiru M. Stalin, Station Controller
13. Thiru P. Anbalagan, Station Controller
14. Thiru B. Gautam, Station Controller



Awards and Rewards

S.No	Name (Thiru / Tmt / Selvi)	Designation	Awarded towards
1	Thiru Jegathratchagan.J.Y	JE (Electrical)	Performing duties under adverse weather conditions Vardha cyclone
2	Thiru Ganesh R	JE (Electrical)	
3	Thiru Venkatesan M	JE (Electrical)	
4	Thiru Balaji.R	JE (Electrical)	
5	Thiru Partheeban.S	Technician (Electrical)	
6	Thiru Ayyappan P	Plumber	
7	Thiru Vijayakumar M	Technician (Electrical)	
8	Thiru Murugan C	Technician (Electrical)	
9	Tmt. Usha Rani	JE (Electrical)	
10	Thiru Silambarasan V	JE (Electrical)	
11	Thiru Jeyamurugan M	JE (Electrical)	
12	Thiru Gopikrishna K	JE (Electrical)	
13	Tmt. Subitha Kumari P	JE (Electrical)	
14	Tmt. Kalaivanan G	Technician (Electrical)	
15	Thiru Thiyagaraj P	Technician (Electrical)	
16	Thiru Vignesh. R	DM (UG)	Immense contribution in reworking the track crossing - saving an amount of Rs. 74.47 Crores to CMRL.

Awards and Rewards



Employee of the Month: Tmt. T.G. Saraswathi, JE(Stations)/SC/TO was selected as the best Station Controller of the month of January in Operations Department. She showed exemplary and outstanding performance during the said period. Her dedication and Hardworking deserves appreciation and encouragement for future endeavors in CMRL.

Special Initiative Award: Thiru M. Stalin, JE(Stations)/SC/TO has been selected for station controllers award of the month for special initiatives. The staff initiated an idea of lucky draw for passengers who use card for purchasing smart cards. This idea was developed and is now successfully implemented all the 13 Stations. This idea and initiative has boosted our card sales as well as cash less transactions.



Exemplary Dedication

The following staff mentioned below showed exemplary dedication towards work and went beyond their call of duty to restore the stations back to normalcy at the earliest time frame during the Riots on 23.01.17

- * Thiru K.Arulsingh, Station Controller
- * Thiru B.Gautam, JE(Stations)/SC/TO
- * Thiru M.Sankar, JE(Stations)/SC/TO
- * Thiru K.Ganesh, JE(Stations)/SC/TO
- * Thiru S.K.Madhan mohan, JE(Stations)/SC/TO
- * Thiru M.Stalin, JE(Stations)/SC/TO
- * Thiru A.Shanmuganathan, JE(Stations)/SC/TO
- * Tmt. S.Sujatha, JE(Stations)/SC/TO
- * Thiru T.Karthikeyan, JE(Stations)/SC/TO

Combo Card - Sbi Credit/Debit/ Chennai Metro Rail Travel Card



State Bank of India in association with Chennai Metro Rail Limited has launched a unique Credit/Debit-Cum-Travel Card issued by State Bank of India. The multipurpose combo card will function as a State bank Credit/Debit card as well as CMRL Travel card for regular commuters on the Chennai Metro, offering the convenience associated with both in one card.

The combo card will work similar to the CMRL Travel Card as a contact-less card at the Chennai Metro AFC gates and can be recharged from Ticket Vending Machines/Customer care centre at CMRL Metro Rail stations.

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Tmt. Tamil Mozhi Amuthu, PRO

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Selvi. Shruti Shambavi. R, AM (PR)

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