



# CHENNAI METRO RAIL NEWS LETTER

## Roof Top Solar PV System in CMRL Depot



CMRL has installed 1MW Roof top solar PV system in Rolling stock shed in Koyambedu Depot and this project has been executed in consultation with Solar Energy Corporation of India (SECI) under Green Energy concept and to fulfil solar energy obligations.

CMRL 1 WM Solar power plant works are completed successfully at first week of December.

1MW Power plant was cleared by CEIG and started generating the power .The average units generated per day are 3500. The max units generated per day so far was 4750.

The total power generated by solar will be fed to CMRL 33 Kv grid and the total generating power will be consume by CMRL Station or Depot loads.



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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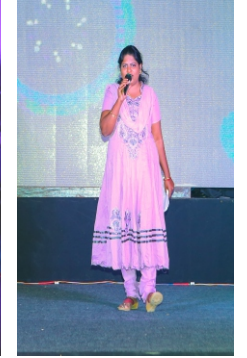
## CULTURAL EVENT FOR CMRL FAMILY

A cultural event was conducted on 30.12.2016 at CMRL Infrastructure Shed, Depot to encourage the talents of CMRL employees and their family members in commemoration of CMRL foundation day.

ii) The following Officials/Staffs and their family members as mentioned below actively participated for the said event and were instrumental in making the event a great success. All the participants, organizing committee members and the support team for the event were appreciated for their efforts by the top management of the CMRL



S.No.	Participants	Designation
1	Ms.Sri Sivasakthi	JE Traction Power
2	Ms.Sushma	D/o Mr CV.Babu, Superintendent
3	Mr S.Sreenivasan	PA to Managing Director
4	Baby Mercha Falisha	Niece of Mr Karthikeyan, Site Engineer
5	Master Raaghul	S/o Mr Sankar Ganesh, Sr.Quantity Surveyor
6	Ms.Thanmaya Vinod	D/o Mr Vinod Kumar, JGM HR
7	Ms.Madhumithra	D/o Mr M.Srinivasan, JGM (Traction Dept)
8	Mr Ramapiran	LA Consultant, (Land Acquisition)
9	Master Ranush Krishna	Son of Mrs Sangeetha, PA to S&T
10	Ms.Aarathi	D/o Ms.Sujatha, PA to Director Projects
11	Ms.Shivani	D/o Ms.M.Sasikala Devi, JE TEL / AFC
12	Ms.Shruti Shambavi	Asst. Manager - Public Relations
13	Ms.Sukanya	JE Material
	Mr Karthikeyan	Design Engineer
	Mr Rajaram	Safety Engineer
	Mr Chella Pandiyan	Design Engineer
14	Master Nishok	S/o Ms Bhuvaneshwari, PA to CLA
15	Mr Aravind	S/o Mr Sundar PA to CGM(E)
16	Ms.Janet Shobia &Family	JE
17	Ms. Sukanya	Stenographer HR
18	Mr Vallavarajan	JE Track
	Mr Mohideen Abdul	Technician Track
	Mr Vijayakumar	
	Mr Ramanujam	
	Mr Suriya Kumar	
19	Ms.Radha	PA to CSO
20	Ms.Sujatha	PA to DP
	Ms.Guna Priya	Assistant to CS
	Ms.Fathima	Contract Management
	Ms. Vanitha	Typist to Rolling Stock
21	Mr Sampath Kumar	Assistant Manager Accounts
22	Mrs.Sumathi	PA to GMPD
23	Mr Ranjith	Office Assistant ( Finance)
24	Mrs.Gounder Bhuvaneshwari	PA to CLA
	Mr Mohan Raj	SC/TO
26	Mr Govindarajan	Asst.Executive Engineer -(TNEB)
27	Mr Venkataramulu	Office Assistant - Tracks
28	Mr Mohan	Office Assistant - HR



# Underground Sections & Tunneling Work Progress as on 31.12.2016

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	4294	96.6
	TBM 3	May Day Park	Central Metro	2080	2080	100
UAA 02	TBM 1	May Day Park	AG-DMS	3616	2110	58.4
	TBM 2	May Day Park	AG-DMS	3616	1946	53.82
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
<b>Total</b>				<b>38308</b>	<b>32981</b>	<b>86.09</b>

## Underground Work progress Gallery



Work in progress Teynampet Metro Station



Work in progress Nandanam Metro Station

Work in progress in Saidapet Metro Station



Work in progress in AG-DMS Metro Station

## Rolling Stock Work Progress as on 30.12.2016



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.

- Train 39 were delivered to CMRL Depot on 23<sup>rd</sup> Dec 2016 respectively.

### Trains commissioned and conditionally accepted by CMRL:

- The total accepted 20 trains are put under revenue service of Stage-1 and Stage – 1A sections of CMRL. Maintenance activities on these 20 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 20 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 23<sup>rd</sup> Dec 2016. 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
- \* Pre bid meeting for the tender RSM-01-2016 – Tender for providing maintenance services to CMRL Rolling Stock in Koyambedu Depot was conducted in November 2016 and tender opening is proposed to be carried out in 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 December 2016



**Thiru V. Dinesh Kumar,**  
JE/Stations

Thiru V. Dinesh Kumar, JE (Stations) has been nominated for the employee of the month award for the following;

- highlighting the issues related to Factory production and got it rectified by Alstom.
- Test procedure modification recommended by him based on the systems softwares modification, Monitoring the open points closure to make Lapa Trains ready for service trials in stage-2A and revenue operation.
- Witnessed Engineering Change Proposals and Testing & Commissioning in revenue trains.
- ECP documents are reviewed by him and communicated necessary modifications.
- Coordinating with the maintenance team for the timely movements of trains for commissioning / retrofit activities

# Awards and Rewards

Sl.No	Emp.No.	Name (Thiru / Tmt / Selvi)	Designation	Awarded towards
1	5012	Sridhar. S	Train Operator	<b>Performed duty with utmost care &amp; dedication on the day of cyclone</b>
2	5218	Thulaci Raman. K	JE (S/SC/TO)	
3	5144	Kumar. M	Train Operator	
4	5141	Vigneshwaran. K	Train Operator	
5	5031	Suresh. A	Train Operator	
6	5201	Babu. K	JE (S/SC/TO)	
7	5210	Selvakumar. P	JE (S/SC/TO)	
8	5223	Thirumoorthy Kumar. P	JE (S/SC/TO)	
9	5155	Sugumar. A	Station Controller	
10	5029	Eldon S Paul	Train Operator	
11	5143	Satheesh. K	Train Operator	
12	5206	Renjith Kumar. P	JE (S/SC/TO)	
13	5015	Vivek. G	Train Operator	
14	5225	Vignesh Kumar. L	JE (S/SC/TO)	
15	5157	Amsaveni. M	Station Controller	
16	5023	Ramakrishnan. G	Train Operator	
17	5021	Karthigaiselvan. M	Train Operator	
18	5146	Parameshwaran. A	Train Operator	
19	5009	Gopinath. S	Train Operator	
20	5019	Subash. S	Train Operator	
21	5216	Sachidanantham. S	JE (S/SC/TO)	
22	5226	Madhan. K	JE (S/SC/TO)	
23	5162	Arthivelmurugan. M	Station Controller	
24	5211	Muthuhasan. U	JE (S/SC/TO)	
25	5195	Baskar. M	JE (S/SC/TO)	
26	5034	Loganathan. R	Station Controller	
27	5149	Gayathri. S	Station Controller	
28	5005	Gayathri. P	Station Controller	
29	5010	Muthuraj. R	Train Operator	
30	5027	Kumaresan. G	Train Operator	
31	5132	Hariharasudhan	Station Controller	
32	5221	Karthikeyan. T	JE (S/SC/TO)	
33	5151	Priya. E	Station Controller	
34	5019	Sankar. M	Train Operator	
35	5057	Sowndararajan. L	Station Controller	
36	5130	Subathra Devi. N	Station Controller	
37	5140	Vaithyanathan. A	Train Operator	
38	5224	Gautam. B	JE (S/SC/TO)	

Sl.No	Emp.No	Name(Selvi/Thiru/Tmt)	Designation	Awarded for
1	1040	Premnath.M	Environment Specialist	<b>In recognition and appreciation of the outstanding contribution to the successful completion of the JICA Appraisal Mission visit to CMRL from 14.12.2016 to 17.12.2016 in connection with JICA ODA Loan for CMRL Phase-1 Extension Project</b>
2	1059	Narendra Kumar.R	DGM(Planning)	
3	1065	Rekha Prakash	JGM(Design)	
4	1113	Rajasekharan.RM/MSS	Manager (Design)	
5	1119	Boopathy.D	Accounts Assistant	
6	1129	Raghu Raman.S	AM(HR)	
7	1140	Sivakumar.S	PA	
8	1141	Parthiban.P.K	JGM(F&A)	
9	1146	Srinivasan.S	JGM(Traction & MEP-Elevated)	
10	1151	Rajalakshmi.S	DGM(Architecture)	
11	1153	Hari Prasad	JGM(TVS and L & E)	
12	1155	Ravi Kumar.K	JGM(MEP-UG)	
13	1158	Simson Antony.A	DM(TVS)	
14	1182	Lakshmi.P	Manager (Revenue)	
15	1185	Curunath Reddy D	AGM(Contract Management)	
16	1194	Kalyana Raman.V.R	Manager (Signal)	
17	1223	Anul Radha A	DM(HR)	
18	1230	Arun P	Deputy Collector / Estate Officer	
19	1234	Sashikala Mahipala M	Manager (F&A)	
20	1246	Sankaramurthi A	JGM(Signal)	
21	1255	Udayakumar T	Consultant (LA)	

SLNo	Emp.no	Name (Selvi/Thiru/Tmt)	Designation	Awarded For
1	5201	Sadiq Ali. S	JE (S/SC/TO)	<b>Performing duties under adverse weather conditions - Vardha cyclone</b>
2	5066	Santhanakrishnan. M	JE (Electrical)	
3	5254	James Arputharaj	JE (S/SC/TO)	
4	5205	Mohammed Siddhik	JE (S/SC/TO)	
5	5202	Chitrailingam. L	JE (S/SC/TO)	
6	5257	Nagarajan. C	JE (S/SC/TO)	
7	5065	Bangarusamy. T	JE (Electrical)	
8	5046	Vinothkumar. R	JE (Mechanical)	
9	5050	Bharani. S.S	JE (Mechanical)	
10	5002	Natarajan. P	JE (Mechanical)	
11	4999	Sundarapandian	Train Operator	
12	4996	Harikrishna Rao	Shunting Driver	
13	5270	Sampath Kumar. M	Driver (Special Vehicles)	
14	5006	Anandraj. P	Technician (Mechanical)	
15	5102	Karthick. C	Technician (Electrical)	
16	5236	Sivaraja. S	Technician (Mechanical)	
17	5096	Abdul Sathar. A	Technician (Electrical)	
18	5125	Vishnu Perumal. G	Technician (Mechanical)	
19	5126	Shylaja. J	Technician (Mechanical)	
20	5240	Suresh Kumar. M	Technician (Electronics)	
21	1198	Satheesh Prabhu. S	JGM (RS)	
22	1069	Thiagarajan. P	DGM (RS)	
23	1215	Thayanan. T	DM (RS 2)	
24	1213	Ashok. B.M	DM (RS EC2)	
25	1161	Bhavya	DM (RS)	
26	1137	Sundar	PS to CGM (E)	
27	1075	Saravanan N	Manager (AC)	
28	5004	Ramesh S	JE (Mechanical)	
29	5049	Arulmozhidevi I	JE (Mechanical)	
30	5082	Balakumar V	JE (Electrical)	
31	5079	Meena M	JE (Electrical)	
32	5093	Purushothaman P	Technician (Electrical)	
33	5112	Jeyabalachakravarthi L	Plumber	
34	5118	Marimuthu J	Plumber	
35	5116	Shanmugam S	Plumber	
36	1149	Kribhakaran.S	Manager (Operation)	
37	1160	Keerthi Kumar Challa	DM (Operation)	
38	1182	Lakshmi.P	Manager (Revenue)	
39	1236	Varadharajan K.V	Deputy Adviser (Revenue)	
40	5191	Emerson Doss S	Line Supervisor / Crew Controller	
41	5192	Prabhakaran S	Asst. Chief Controller	
42	5008	Preethy A	Train Operator	
43	5022	Senthil kumar D	Depot Controller	
44	5055	Naganandhini C	Traffic Controller	
45	5056	Muthukumar U	Traffic Controller	
46	5139	Sakthiveeravel M	Depot Controller	
47	5147	Rajesh J	Depot Controller	

Slno	Emp.No	Name(Selvi/Thiru/Tmt)	Designation	Awarded For
1	1054	Vinod Kumar. T.P	JGM (HR & MM)	<b>In recognition of participation in the cultural event of CMRL foundation day - 2016</b>
2	1284	Govindarajan. R	AEE (E)	
3	1129	Raguraman. S	AM (HR)	
4	1126	Shruti Shambavi	AM (PR)	
5	1089	Babu. C.V	Supt (HR)	
6	1111	Sreenivasan. S	PA	
7	1173	Sukania. R.S	Stenographer	
8	5076	Sri Siva Sakthi	JE (Electrical)	
9	5048	Sukanya R	JE (Mechanical)	

Sl.No	Emp.No	Name(Selvi/Thiru/Tmt)	Designation	Awarded for
1	1208	Premkumar. D	DM (L&E)	<b>Excellent response to set right the Lifts &amp; Escalators affected by the cyclonic storm</b>
2	5074	Meenaparvatham	JE (Electrical)	
3	5091	Balamurugan. C	Technician (Electrical)	

Sl.No	EMP ID	NAME	DESIGNATION	Awarded towards
1	5192	S. PRABHAKAR	Assistant Chief Controller	The employees of CMRL OCC & DCC were issued with cash reward and Certificate of Appreciation for their dedicated and extended duties performed during VARDHA Cyclone on 12.12.2016.
2	5009	A. Preethy	Traffic Controller	
3	5055	C. Naganandhini		
4	5056	U. Muthukumar		
5	5022	D. Senthil kumar	Depot Controller	
6	5139	M. Sakthi veeravel		
7	5147	J. Rajesh		

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