



## Progress Snapshot : 4<sup>th</sup> November 2013

### VIADUCT PROGRESS

Stage	Unit of Measurement	Current Status		
		Foundation	Pier	Span
<b>Stage 1</b> Nagole to Mettuguda (Scope no. 315   Kms. 8.01)	Nos.	290	284	256
	Kms.	7.5	7.3	6.5
	% age	92.1%	90.2%	81%
<b>Stage 2</b> Miyapur to S R Nagar (Scope no. 456   Kms. 11.9)	Nos.	353	317	116
	Kms.	9.2	8.3	2.76
	% age	77.4%	69.5%	25.4%
<b>Stage 3</b> Mettuguda to Begumpet (Scope no. 306   Kms. 8.25)	Nos.	64	30	0
	Kms.	1.8	0.9	0.0
	% age	20.9%	9.8%	0%
<b>Stage 4</b> Begumpet to Shilparamam (Scope no. 430   Kms. 11.03)	Nos.	34	7	0
	Kms.	0.91	0.2	0.0
	% age	7.91%	2%	0%
<b>Stage 5/1</b> SR Nagar to Osmania Medical College (Scope no. 305   Kms. 8.05)	Nos.	30	8	0
	Kms.	0.6	0.15	0.0
	% age	9.8%	2.6%	0%
<b>Stage 5/2</b> Osmania Medical College to LB Nagar (Scope no. 348   Kms. 9.25)	Nos.	215	201	56
	Kms.	5.8	5.47	1.4
	% age	61.8%	57.8%	16%
<b>Stage 6/1</b> Parade Grounds to Narayanguda (Scope no. 274   Kms. 7.02)	Nos.	10	0	0
	Kms.	0.2	0.00	0.0
	% age	3.3%	0.0%	0%

## VIADUCT SEGMENT CASTING

CASTING YARD	Scope Nos.	As on date (Nos.)	% age	Kms.
<i>Uppal</i>	<b>14000</b>	4531	32.4%	13.59
<i>Qutubullapur</i>	<b>14000</b>	1962	14.0%	5.89

## STATION SEGMENT CASTING

Total No. Spans	Beam	Wing	Total (Nos.)
<b>6612</b>	<i>535</i>	<i>310</i>	<b>1143</b>
<b>6384</b>	<i>279</i>	<i>177</i>	<b>599</b>

## DEPOT CONSTRUCTION WORKS

DEPOT	As on date % Progress	Progress Narrative
<i>Uppal</i>	<b>83%</b>	Work is progressing for block-work, embedded track, turntable, finishes and MEP works at workshop. Finishing & MEP works at P-Way & Admin/OCC buildings and External works.
<i>Miyapur</i>	<b>64%</b>	Construction work continues for Maintenance building, Annex building, Service building, Auto Coach Wash Plant, Manual wash plant etc. External development works in progress.



# Highlights

- ✈ 1000 foundations completed as on date.
- ✈ 500 days for the first COD - 21<sup>st</sup> March 2015 - Stage 1 Nagole to Mettuguda

## SYSTEMS PROGRESS

SYSTEM	PROGRESS NARRATIVE	
Track work	<b>Uppal Depot</b>	Approximately for 5.5 KMs of sleepers placed and 4.2 kms. out of 9.8 kms. of overall rail linking at Uppal depot completed. Ballasted Track Work on workshop lines in Uppal depot is under progress.
	<b>Mainline</b>	In order to start the rails placing at viaduct mainline, Rail lifting at viaduct continues to progress. Total 610 nos. of Rails stacked on the viaduct.
Traction (OHE)	<b>Uppal Depot</b>	Boom erection and gantry foundation casting completed at Uppal Depot. Erection of 255 out of 269 nos. of Masts and 321 out 466 nos. of cantilevers complete.
Power Supply	<b>Uppal RSS</b>	Control Room Building Finishing, Control Cable Laying & Bus Bar Connection, Fence and drainage works in progress.
	<b>Miyapur RSS</b>	Indoor & Outdoor Cable Trench Works in progress. Equipment structure installation & Main grid earthing in progress.
	<b>Yusufguda RSS</b>	Work in progress for Control Room Building Lintel Beam and Rail Fixing for Traction Transformer Foundation. Outdoor Cable Trench Works Commenced.
	<b>Mainline</b>	<u>Stage-1</u> : Cable Tray Support fixing works started between SOI and NGRI stations on viaduct.
Rolling Stock	Public exhibition of Physical Mock-Up of the train conducted on Oct. 2, 2013.	
Transit Oriented Development (TOD)	<u>HiTec City</u> : Excavation (90%), PCC (5%), RCC of Footing & Raft (11%)	
	<u>Punjagutta</u> : Excavation (90.6%), PCC (18.4%), RCC Raft (39%), Retaining Wall 1st Lift (25.3%)	



## **Mr. V.B.Gadgil inspects the Rolling Stock Manufacturing in South Korea & Mitsubishi Electric Corporation (MELCO), Japan**

In pursuit to deliver the best ever Metro Rail to people of Hyderabad, Mr. V.B.Gadgil, CE & MD – LTMRHL made inspections to Mitsubishi Electric Corporation (MELCO), Japan from 25<sup>th</sup> October to 26<sup>th</sup> October 2013. They are the propulsion equipment supplier of M/s Hyundai Rotem Company, Korea. MELCO factory at Itami (Osaka) was inspected for the manufacturing of Traction Motor, Converter, and Inverter. The combined load test of propulsion equipment including Transformer and other Ancillary Equipment was witnessed by Mr V.B. Gadgil. MELCO officers assured Mr V.B. Gadgil in expediting the production to meet delivery requirements of M/s Hyundai Rotem Company.



**Mr V.B. Gadgil and AECOM Engineers held meeting with the MELCO Engineers**

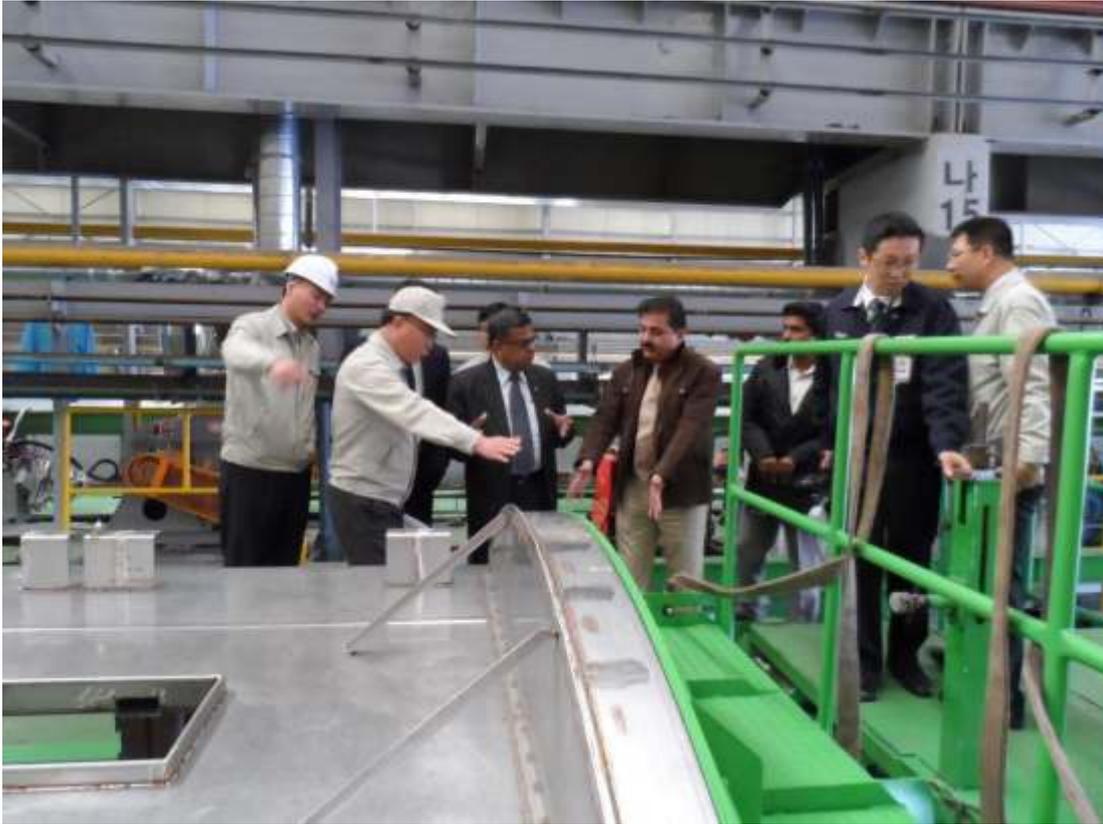
Mr V.B. Gadgil inspected the Changwon factory of M/s Hyundai Rotem Company, Korea on 28<sup>th</sup> October 2013 and inspected the Car body and Bogie manufacturing. He met senior officers of M/s Hyundai Rotem Company, who assured him for the quality of production and timely delivery of Cars to project.



#### Car Body Manufacturing Inspected



## Bogie Manufacturing Inspected



Mr V.B. Gadgil inspected the works of M/s Hankuk Fiber Co. on 29<sup>th</sup> October 2013, who is supplying the interior panels and front cab mask for the trains. He met the President and Founder of the Company and visited the factory and took stock of the production process.

