



**November 2010**

## Bangalore Metro Rail Newsletter

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### The First Train Set on the test track at Baiyappanhalli Depot

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### **Reach -1** **(Baiyappanhalli to Cricket Stadium)** **Viaduct**

The piers have been completed at all the 222 locations, All segments have been casted and viaduct launching has been completed from Baiyappanhalli to Cricket stadium.

### **STATIONS**

65% of civil work is completed in all stations along Reach-1 and expected to complete by December-2010.

East West Corridor :	Baiyappanhalli Terminal	- Mysore Road Terminal	- 17.90 kms
North South Corridor	Hesarghatta Cross	- R.V.Road	- 23.87 kms
	Stations East West Corridor	-16	Stations North South Corridor -24



### ***Baiyappanahalli Depot***

Works like construction of Boundary wall / RE wall diversion road etc has been completed, other works like stabling shed/ Repair workshop/ OCC etc is in progress and expected to complete all the works by Nov'10.

### ***Track Works***

65% of track laying work is completed and the work is under progress.

This section between Baiyappanahalli to MG Road will be commissioned in Dec'2010

### ***Reach –2***

***(Magadi Road to Mysore Road Terminal)***

### ***Viaduct***

860 piles have been completed out of 1104, 73 piers out of 241 and 564 segments out of 2106 have been casted.

### ***Stations***

Piling work is in progress and 81% of Piling work is completed in Vijayanagar, Hosahalli and Toll-gate stations and around 64% of Piling work is completed in Mysore Road, Deepanjali Nagar and Magadi Road stations.

### ***Reach –3***

***(Swastik to Yeshwanthpur)***

### ***Viaduct***

Total 728 piles are completed out of 961, 62 piers are casted out of 205 and segments Launching in progress. 13 Spans are Completed out of 186 spans.

### ***Stations***

33% of work is completed in Malleshwaram, Ku-

vempu Road and Rajajinagar stations. 35% of work is completed in Yeshwanthpur, Mahalakshmi and Soap factory stations.

### ***Reach –3 A***

***(Yeshwanthpur to Peenya depot)***

The construction work has started and piling work is in progress.175 piles have been completed out of 944 , 25 pile caps completed out of 191 and 27 segment casting have been completed out of 1280.

### ***(Outer Ring Road Station )***

101 piling out of 144 has been completed and 5 pile caps out of 24 has been completed

### ***Reach-3B***

***(Peenya Village Station to Hessarghatta Cross Station)***

5 test piles have been completed.

### ***Reach –4***

***(K.R. Market - RV Road )***

### ***Viaduct***

553 piles have been completed out of 588, 84 piers out of 147 and 807 segments out of 1259 have been casted

### ***Stations***

60 % of work is completed in KR Road, 49 %of work is completed in Lalbagh and 37% in South End Circle stations. and around 48% of work is completed both in RV Road and Jayanagar Stations.

### ***Reach –4 A***

***(RV road to Puttenahalli cross)***

### ***Viaduct***

3 Test Piles have been completed. 44 piles have been completed out of 540, 1 Pile Cap out of 141 has been completed.

### ***Stations***

2 test piles has been completed



### Depots :

Biayappanahally :

Construction work is in progress. 47% is completed and expected to be completed by March-2011

Peenya :

Civil work (formation work) has been awarded to M/s. URC and is completed and structural work has been entrusted to M/s. Alhuwalia contracts India Limited during September-2009. 8% of work is completed.

### Systems

#### Rolling Stock :

Tender has been awarded to M/s. BEML Consortium. A Coach Mockup has already been inaugurated at Anil Kumble Circle for Public viewing. Consortium have supplied the first train on 24<sup>th</sup> October 2010

#### Signaling Telecommunication :

This work has been awarded to M/s. Alstom India Project Limited, Alstom (France), Thales (Spain). 7% of progress is achieved.

#### Electric Traction :

This work has been awarded to M/s. ABB India Limited during November-2009. 5% of progress is achieved.

#### Automatic Fare Collection :

The tender has been awarded to M/s. Samsung STS Korea – Kalindi Rail Nirman Engineers during August-2009, 11% of progress is achieved.

### Coaches of First Train Set at Chennai Port





**Land and Property Acquisition (Private Properties)**

Reach	No. of Properties		
	Proposed for Possession	Possession taken	Demolished
Reach-1	160	160	160
Reach-2	192	192	192
Reach-3	218	218	218
Reach-3A (Yashawanthpur to Peenya)	72	64	32
Reach 3B (Peenya to Hesara Ghatta Cross)	65	65	0
Reach-4	46	46	43
Reach –4A R.V.Road Puttenahalli Cross)	64	64	21
<b>Total</b>	<b>817</b>	<b>809</b>	<b>666</b>

**HIGHLIGHTS of October- 2010**

- The First Train Set reached Chennai Port on the 15th October, 2010. The same was unloaded at Baiyappanahalli Depot, Bangalore on the 25th October,2010 at 12.55 Hrs.
- Contract Agreement has been signed with EGIS Rail, EGIS Rail India for independent safety assessment of The signalling and Train Control systems for Bangalore Metro rail Project.



**Track and system works in progress at MG Road Station**



**Peenya Rehabilitation Row houses**