



**JANUARY 2011**

## Bangalore Metro Rail Newsletter

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**Technical run on 27th Decmeber, 2010 from Baiyappanhalli to CMH Road Indranagar Station.**

### **Reach –1 (Baiyappanahalli to Cricket Stadium) Viaduct**

The piers have been completed at all the 222 locations, All girder segments have been cast and segment launching of all girders has been completed from Baiyappanahalli to Cricket stadium.

### **STATIONS**

78% of civil work is completed in all stations along Reach-1.Full completion expected by Jan-2011.

|                             |                          |                               |             |
|-----------------------------|--------------------------|-------------------------------|-------------|
| East West Corridor :        | Baiyappanahalli Terminal | - Mysore Road Terminal        | - 17.90 kms |
| North South Corridor:       | Hesarghatta Cross        | - Puttenhalli Cross           | - 23.87 km  |
| 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/ Operation Control Centre (OCC) etc are in good progress and expected to be completed by March ' 2011.

### **Track Works**

88% of track laying work on viaduct is completed and balance work is under progress.

Track laying section in between Baiyappanahalli and MG Road will be completed by second week of Jan 2011

### **Reach –2**

*(Magadi Road to Mysore Road Terminal)*

### **Viaduct**

935 piles have been completed out of 1104, 93 piers out of 241 and 700 segments cast out of 2106 . Launching of 32 girders has been completed

### **Stations**

92 % of foundation works completed. Construction of pier and pier arm in progress in all the stations VIZ Magadi Road, Tollgate , Hosahalli , Vijayanagar, Deepanjali Nagar and Mysore Road station.

### **Reach –3 (Swastik to Yeshwanthpur) Viaduct**

778 piles are completed out of 961, 92 piers are cast out of 205 and segments launching of 23 Spans completed .

### **Stations**

37% of work is completed in Yeshwanthpur. Soap factory and Mahalakshmi stations.. 36% of work is completed in Rajajinagar , Kuvempu Road and Malleshwaram stations.

### **Reach –3 A (Yeshwanthpur to Peenya depot)**

The construction work has started and piling work is in progress.273 piles have been completed out of 944 and 165 segment casting has been completed out of 1280.

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

108 piles out of 144 has been completed.

### **(Peenya Industrial Area Station)**

13 piles Completed.

### **Reach-3B**

*( Peenya Village Station to Hessarghatta Cross Station)*

5 test piles have been completed and 2 working piles are completed at hessarghatta station.

### **Reach –4 (K.R. Market - RV Road) Viaduct**

555 piles have been completed out of 588, 128 pile Cap completed out of 135, 107 piers out of 147 and 1008 segments out of 1259 have been cast. 54 girders have been launched

### **Stations**

63 % of work is completed in KR Road, 55 % of work in Lalbagh and 43% in South End Circle stations. and around 52 % of work is completed both in Jayanagar and RV Road Stations.

### **Reach –4 A (RV road to Puttenahalli cross) Viaduct**

3 Test Piles have been completed. 156 piles have been completed out of 540 and 8 pile caps completed out of 141.

### **Stations**

5 test piles has been completed . 3 piles have been completed out of 480 .



### UNDER GROUND SECTION : EAST—WEST CORRIDOR ( 4.8Kms )

Contract has been awarded to M/s CEC— Soma JV for tunnels and four stations with Ramps.

- **East Ramp** :- Construction under progress likely to be completed by Feb 2011.
- **Cubbon Park Station ( Minsk Square)** :- Work on steel decking for road traffic started. 42 soft & hard soldier piles have been completed out of 44.
- **Vidhana Soudha** :- 57 soldier piles out of 300 have been completed . Diversion Road works on the High Court side is under progress.
- **Sir M. Vishveswaraya Station ( Central College)** :- 280 soldier piles are completed out of 354 . Excavation for underground station started and 14,000 cubic mtr of soil is excavated.
- **Bangalore City Station** :- 255 soldier piles are completed out of 268 and works are under progress.
- **Majestic TBM Shaft** : 50 soft piles out of 180 and 80 re-enforced piles out of 180 have been completed .
- BRV Ground Ramp base slab completed and retaining wall under construction.



**Aerial View of Sir M. Vishveswaraya under Ground Station Works (Central College)**



| <b>Land and Property Acquisition (Private Properties)</b> |                         |                  |            |
|---|-------------------------|------------------|------------|
| 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                      | 72               | 54         |
| Reach 3B (Peenya to Hesara Ghatta Cross)                  | 64                      | 64               | 1          |
| Reach-4   | 46                      | 46               | 43         |
| Reach –4A R.V.Road Puttenahalli Cross)                    | 64                      | 64               | 47         |
|   |                         |                  |            |
| <b>Total</b>  | <b>816</b>              | <b>816</b>       | <b>715</b> |

#### HIGHLIGHTS of DECEMBER - 2010

- **8th December 2010** : . First Test Run on test track in Baiyappanahalli Depot
- **24th December 2010** : MOU was signed by GOI , GOK & BMRCL for the Metro Rail Project.
- **27th December 2010** : First Technical Test Run was done from Baiyappanahalli Station to Indiranagar Station (CMH Road) .



**NAMMA METRO WISHES ALL  
ITS READERS A VERY HAPPY  
AND A PROSPEROUS NEW  
YEAR 2011.**