



**JUNE 2011**

## Bangalore Metro Rail Newsletter

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### ***M.G.Road Station View.***

***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***

95% of civil work is completed in all stations along Reach-1.

### ***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 fully completed by June ' 2011.

East West Corridor :  
North South Corridor:  
Stations East West Corridor

Baiyappanahalli Terminal  
Hesarghatta Cross -  
-16

- Mysore Road Terminal - 17.90 kms  
- Puttenhalli Cross - 23.87 km  
Stations North South Corridor -24



**Reach -2**

*(Magadi Road to Mysore Road Terminal)*

**Viaduct**

1096 piles have been completed out of 1173, 147 piers out of 242 and 1141 segments cast out of 2117 . Launching of 66 girders has been completed. Over all 60% work is completed in viaduct.

**Stations**

99 % of foundation works completed. Construction of concourse level and platform level pier & pier arm at Magadi Road Completed. Other stations viz Tollgate , Hosahalli , Vijayanagar, Deepanjali Nagar and Mysore Road station pier and pier arm in progress..

**Reach -3**

*(Swastik to Yeshwanthpur)*

**Viaduct**

845 piles are completed out of 961, 151 piers are cast out of 205 and segments launching of 74 Spans completed .

**Stations**

45.5% of work is completed in Yeshwanthpur. Soap factory and Mahalakshmi stations.. 49% 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.602 piles have been completed out of 944 and 466 segment casting has been completed out of 1280. Launching of 24 spans completed.

**(Peenya Industrial Area Station)**

94 piles Completed.

**Reach-3B**

*( Peenya Village Station to Hessarghatta Cross Station)*

All working piles are completed at hessarghatta station and 105 out of 346 working piles completed at Viaduct portion. 251 Segments Casted out of 772. 2 Piers out of 83 piers are casted.

**(Jalahalli Station)**

160 working piles completed out of 176 piles

**Reach -4**

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

**Viaduct**

581 piles have been completed out of 603, 140 pile Cap completed out of 147, 138 piers out of 147 and 1231 segments out of 1262 have been cast. 96 spans have been launched

**Stations**

77 % of work is completed in KR Road, 72 % of work in Labagh and 54% in South End Circle stations. and around 60 % of work is completed in Jayanagar station and 59 % of work is completed in RV Road Station.

**Reach -4 A**

*(RV road to Puttenahalli cross)*

**Viaduct**

3 Test Piles have been completed. 286 piles have been completed out of 550 and 46 pile caps completed out of 141 and 22 piers have been completed out of 141. 5 segments completed out of 124 segments.

**Stations**

5 test piles has been completed . 246 piles have been completed out of 480 . 17 Pile cap completed out of 72. 2 Piers completed out of 72 piers.



### 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 . Base Slab and 75% wall up to null point Completed . 45% Soldier Piles in cut & Cover Portion Completed.
- **Cubbon Park Station ( Minsk Square)** : steel decking for road traffic completed and opened for traffic. 274 soldier piles out of 550 at station box completed and 253 Secant Piles out of 385 completed. 10000 cmm of soil excavated for station box.
- **Vidhana Soudha** :- 324 soldier piles out of 341 have been completed . 31 Secant Piles out of 49 piles Completed . Traffic has been diverted through a new road constructed in front of Vidhana Soudha and High Court . 50000 cmm of soil is excavated.
- **Sir M. Vishveswaraya Station ( Central College)** :- 310 soldier piles are completed out of 395 . 57 Secant Piles out of 79 completed . Excavation for underground station started and 48400 cubic mtr of soil and 14750 cmm of rock is excavated. .
- **Bangalore City Station** :- 412 soldier piles are completed out of 444 . 56350 cubic mtr of soil is excavated.
- **Majestic TBM Shaft** : 100% excavation for launching shaft is completed. Launching of TBM Completed. Preparations to start tunnelling work almost completed.



**Top View of Minsk Square UG Work.**



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

Reach	No. of Properties		
	Proposed for Possession	Possession taken	Demolished
Reach-1	160	160	160
Reach-2	197	192	192
Reach-3	218	218	218
Reach-3A (Yeshwanthpur to Peenya)	75	75	69
Reach 3B (Peenya to Hesara Ghatta Cross)	64	64	16
Reach-4	46	46	43
Reach –4A R.V.Road Puttenahalli Cross)	77	77	60
<b>Total</b>	<b>843</b>	<b>832</b>	<b>758</b>

**Highlights of MAY - 2011**

**20.05.2011** : First Tunnel Boring Machine at Majestic ( Kempegowda Bus Terminal ) was launched by Shri.B.S.Yeddyurappa , Hon'ble Chief Minister , Government of Karnataka

**25.05.2011** : Government of India published in its Gazette the remaining four rules thereby completing all the rules required for operations of Bangalore Metro Rail. The same has been uploaded in BMRCL website.

**30.05.2011** : The commissioner for Metro Railway safety gave its sanction for conduction of Oscillation and Emergency Brake distance trails by RDSO , Lucknow.



**Launching of first Tunnel Boring Machine by Shri. B.S. Yeddyurappa , Hon'ble CM , Government of Karnataka on 20.05.2011.**