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Bangalore Metro Rail Newsletter

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Hon'ble Chief Minister, Government of Karnataka inaugurated Namma Metro Travel Card on 02.09.2011 along with his Cabinet Colleagues .

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

All works are completed at all stations along Reach -1 enabling commercial operations of trains at anytime.

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.

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 Viaduct

(Magadi Road to Mysore Road Terminal)

1143 piles have been completed out of 1173, 185 piers out of 242 and 1496 segments cast out of 2117 . Launching of 112 girders has been completed. Over all 75% 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 and girder launching is completed. Other stations viz Toll-gate , Hosahalli , Vijayanagar, Deepanjali Nagar and Mysore Road station pier and pier arm in progress..

Reach –3 Viaduct

(Swastik to Yeshwanthpur)

870 piles are completed out of 909, 170 piers are cast out of 204 and segments launching of 111 Spans completed .

Stations

50.15% of work is completed in Yeshwanthpur. Soap factory and Mahalakshmi stations.. 53.75% of work is completed in Rajajinagar , Kuvempu Road and Malleshwaram stations.

Reach –3 A Viaduct (Yeshwanthpur to Peenya depot)

The construction work has started and piling work is in progress. 878 piles have been completed out of 944 and 815 segment casting has been completed out of 1280. Launching of 45 spans completed.

Reach-3B –Viaduct

(Peenya Village Station to Hessarghatta Cross Station)

207 piles out of 450 working piles completed at Viaduct portion. 406 Segments Casted out of 350. 24 Piers out of 103 piers are casted.

(Peenya Industrial Area Station)

194 piles Completed.

(Peenya Village Station)

158 piles completed.

(Jalahalli Station)

All working piles completed and 50 pile cap completed out of 69. 12 Piers up to concourse level completed out of 20

(Hessarghatta Station)

All 209 Piles completed . All Pile caps completed . 19 piers up to concourse level completed out of 20.

(Dasarahalli Station)

95 piles completed out of 197 working piles. 11 pile cap completed out of 51 .

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

146 piers completed out of 147. 106 spans launched . Segment casting is completed . 100 parapet erections have been completed.

Stations

81% of work is completed in KR Road, 75 % of work in Lalbagh and 58% in South End Circle stations. and around 65 % of work is completed in Jayanagar station and 64 % of work is completed in RV Road Station.

Reach – 4 A Viaduct

(RV road to Puttenahalli cross)

3 Test Piles have been completed. 468 piles have been completed out of 550 and 63 pile caps completed out of 141 and 58 piers have been completed out of 141. 18 spans segment launching completed out of 124 Spans.

Stations

5 test piles has been completed . 409 piles have been completed out of 480 . 38 Pile cap completed out of 72. 35 Piers completed out of 72 piers. 3 pier arms completed out of 24.



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 98% wall up to null point completed . 99% Soldier / Secant Piles and 65% Excavation in cut & Cover Portion Completed.
- **Cubbon Park Station (Minsk Square)** : steel decking for road traffic completed and opened for traffic. 299 soldier piles out of 432 at station box completed and 292 Secant Piles out of 351 completed. 56354 cubic meter of soil excavated for station box.
- **Vidhana Soudha** :- All the 339 soldier piles and 49 Secant piles completed. Traffic has been diverted through a new road constructed in front of Vidhana Soudha and High Court . 96338 cubic meter of soil and 4584 cubic meter of rock is excavated..
- **Sir M. Vishveswaraya Station (Central College)** :- Excavation for underground station started and 88382 cubic meter of soil and 35320 cubic meter of rock are excavated. .
- **Bangalore City Station** :- All soldier Piles are completed. 96319 cubic meter of soil is excavated. All secant piles are completed .
- **Tunnelling in UG East-West** : Tunnelling Commenced from Majestic End towards East and has advanced 430m by the TBM Helen and 70.5m by the TBM Margarita .

UNDER GROUND SECTION : North—South Corridor (4.0Kms)

Contract has been awarded to M/s Transtunnelstroy-Coastal projects JV for tunnel and two stations with Ramps in May 2011. Designs are in progress. Three Earth Pressure balanced Machines has been ordered one from Seli, Italy and two from Herrenknecht, China. They are expected to be received in Bangalore by Mid year– 2012



Twin Tunnel Work in Progress.



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	74
Reach 3B (Peenya to Hesara Ghatta Cross)	64	64	37
Reach-4	50	50	50
Reach –4A R.V.Road Puttenahalli Cross)	76	76	67
Total	840	840	803

Highlights of September - 2011

02.09.2011 : Hon’ble Chief Minister, Government of Karnataka Launched the Namma Metro Travel Card, and opened Web Page for “On line purchase of Namma Metro Travel Card , Top up facility of travel Card through Airtel retail outlets and launched the Namma Metro Toll free Help Line number- 1800 425 12345.

07.09.2011 & 08.09.2011 : Shri Dinesh Kumar Singh , CRS inspected for safety certification for Opening Reach-1 for public carriage of Passengers.

25.09.2011 : CRS authorisation for opening of MG Road—Baiyappanahalli section for public Carriage of passengers received.



Shri Dinesh Kumar Singh , Commissioner for Railway Safety, Inspected Reach-1 for Safety Certification with BMRCL officials on 07.09.2011.