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Bangalore Metro Rail Newsletter

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Night View of M G Road 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

98% 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.

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)

1140 piles have been completed out of 1173, 177 piers out of 242 and 1428 segments cast out of 2117 . Launching of 101 girders has been completed. Over all 72% 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 in progress. 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, 165 piers are cast out of 205 and segments launching of 106 Spans completed .

Stations

49.13% of work is completed in Yeshwanthpur. Soap factory and Mahalakshmi stations.. 53% 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. 812 piles have been completed out of 944 and 746 segment casting has been completed out of 1280. Launching of 45 spans completed.

Reach-3B –Viaduct

(Peenya Village Station to Hessarghatta Cross Station)

165 piles out of 346 working piles completed at Viaduct portion. 347Segments Casted out of 772. 19 Piers out of 83 piers are casted.

(Peenya Industrial Area Station)

181 piles Completed.

(Peenya Village Station)

123 piles completed.

(Jalahalli Station)

All working piles completed and 49 pile cap completed out of 69. 9 Piers up to concourse level completed out of 20

(Hessarghatta Station)

All 209 Piles completed . 51 pile caps completed out of 54. 19 piers up to concourse level completed out of 20.

(Dasarahalli Station)

56piles completed out of 197 working piles. 5 pile cap completed out of 51 .

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

145 piers completed out of 147. 104spans launched . Segment casting is completed . 100 parapet erections have been completed.

Stations

80% of work is completed in KR Road, 73.5 % of work in Lalbagh and 58% in South End Circle stations. and around 64 % of work is completed in Jayanagar station and 63 % of work is completed in RV Road Station.

Reach – 4 A Viaduct

(RV road to Puttenahalli cross)

3 Test Piles have been completed. 415 piles have been completed out of 550 and 63 pile caps completed out of 141 and 51 piers have been completed out of 141. 18 spans segment launching completed out of 124 Spans.

Stations

5 test piles has been completed . 394 piles have been completed out of 480 . 35Pile cap completed out of 72. 31 Piers completed out of 72 piers. 2 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 90% wall up to null point completed . 98% Soldier / Secent Piles and 22% 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. 44300 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 . 91000 cubic meter of soil and 3200 cubic meter of rock is excavated..
- **Sir M. Vishveswaraya Station (Central College)** :- Excavation for underground station started and 71500 cubic meter of soil and 32000 cubic meter of rock are excavated. .
- **Bangalore City Station** :- Out of 444 soldier piles 432 are completed. 87500 cubic meter of soil is excavated. 70 secant piles out of 87 completed .
- **Majestic TBM Shaft** : Tunnelling Commenced from Majestic End towards East and has advanced 292m by Helen and 43.5m by Margarita . .



Tunnel view of UG corridor by TBM



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	30
Reach-4	46	46	44
Reach –4A R.V.Road Puttenahalli Cross)	77	77	65
Total	843	832	783

Highlights of August - 2011

Dr . Sudhir Krishna , IAS has been appointed as Secretary , MoUD, New Delhi and is the ex-officio Chairman of Bangalore Metro Rail Corporation Limited w.e. f 10/08/2011.

Hon’ble Chief Minister, D.V Sadananda Gowda along with his cabinet Ministers and Mayor of Bangalore City undertook Inspection and tour of Reach-1 works of Bangalore Metro Project on 30th August, 2011

Up coming Event—2nd September, 2011

Hon’ble Chief Minister, Government of Karnataka will be Launching the Namma Metro Travel Card, Web Opening for “On line purchase of Namma Metro Travel Card, Top up facility of travel Card through Airtel retail outlets and launching of Namma Metro Help Line 1800 425 12345



Inspection of Bangalore Metro rail Project (Reach-1) from MG road to Baiyappanahalli by Hon’ble Chief Minister, D.V Sadananda Gowda along with his cabinet Ministers , Managing Director and officers of BMRCL