Progress of works from EP-290 to 277 and progress of work at Anjanapura Township station from C-1 to C-8.
PHASE-II
REACH-1 Extension—(Baiyappanahalli to Whitefield-15.50 KM)
- Compensation package in respect of 347 properties amounting to Rs.1157.92 Crores have been sent to SLAO, KIADB. SLAO has made payment in respect of 335 properties amounting to ₹ 1027.87 Crores.
- 28(4) notification for lands between Baiyappanahalli and Jyothipura has been sent to Government for approval.
- 28(4) notification for B. Narayanapura Survey No. 75 to an extent 2925.73 sq. mtrs. has been approved by the Government and sent to Government Press for printing the notification.

REACH-2 Extension—(Mysuru Road Station to Kengeri-6.465 KM)
- Compensation packages for 102 properties amounting ₹ 270.76 Crores have been sent to SLAO, KIADB and payment is made in respect of 90 properties amounting to ₹ 187.60 Crores.
- 28(4) notification in respect of 21 properties pertaining to viaduct and Challaghatta Depot measuring 49633.41 sq. mtrs. is published in the Karnataka Gazette dt. 24.05.2018. Valuation of land, trees and structures is awaited for preparing compensation packages.

REACH-3C—(Nagasandra to Bangalore International Exhibition Centre-3.77 KM)
- Compensation packages in respect of 62 properties amounting to ₹ 99.11 Crores have been sent to SLAO, KIADB. Payment has been made in respect of 43 properties and award amount has been deposited in the civil court in respect of 11 disputed cases amounting to ₹ 90.11 Crores and these properties have been handed over to engineering section.
- 28(4) notification pertaining to BIEC station and Electrical utility Shifting is published in gazette on 22.03.2018. 28(6) notices issued to the owners. Matter referred to land committee for valuation. Report awaited.
- Prop. ID No. 34 to 49:- (16 properties). Since there is a dispute regarding NHAI boundary line. W.P. No. 34394/2017, 36947, 36952 / 2017 have been filed by some of the land owners seeking, direction from the Hon’ble High Court to conduct fresh JMC. Accordingly fresh JMC has been conducted and draft 28(4) notifications is sent to SLAO, KIADB on 28.05.2018as per revised JMC sketch.

REACH-4B—(Yelachenahalli Cross to Anjanapura Township-6.29 KM)
- Compensation packages for 294 properties amounting to ₹ 322.91 Crores have been sent to SLAO, KIADB and payment has been made to all the properties amounting to ₹ 319.99 Crores.
- JMC for Anjanapura Depot is completed and 28(1) notification is being sent to SLAO.
- 28(4) notification for 1357.34 sq. mtrs. in respect of 6 properties is sent to Government for approval.

REACH-5 New Line-(R.V. Road to Bommasandra-18.820 KM)
- Out of total 740 properties acquired, compensation packages for 643 properties amounting ₹ 1579.10 Crores have been sent to SLAO, KIADB and payment has been made in respect of 512 properties amounting to ₹ 1225.54 Crores.
• Notification u/s 28(4) in respect of 68 properties required for electrical utilities shifting has been published in the Gazette and notices u/s 28(6) are being served on the property owners and compensation packages are being prepared.

• 28(4) Notification in respect of 11 additional properties required for Ragigudda Station has been published in the Gazette, compensation packages are being prepared.

• 28(1) notification for 94 properties required for Silk Board Station, Subways, Ramps, Loops and Viaduct in RV Road to Bommasandra stretch is published in Gazette, enquiry u/s 28(2) is completed and u/s 28(3) are awaited.

• U/s 28(1) notification for 3 properties required for shifting of Electrical Utilities has been published in the Gazette. U/s 28(2) notices are being served on the property owners.

• Preliminary Notification for additional lands u/s 28(1) for 5 properties required for Ragigudda Station has been published in the Karnataka Gazette on 24.05.2018. Notices u/s 28(2) are being served on the property owners.

• JMC is completed for 37354.11 sq. mtrs of additional land required for Hebbagodi depot and entry line to Depot. Draft notification u/s 28(1) is will be sent to SLAO.

• Out of 251 properties, compensation packages in respect of 206 properties amounting to ₹ 516.01 Crores have been sent to SLAO, KIADB for payment. Payment has been made in respect of 151 properties amounting to ₹ 344.28 Crores.

• Kohthnur Depot – Notification is published in gazette on 22.02.2018 in respect of 57 properties to an extent of 91809 sq. mtrs. notice u/s 28(6) is issued on 22.03.2018 and valuation report is received from the land committee.

• Kohthnur Depot – Notification u/s 28(1) in respect of additional 8 properties measuring 30,589.18 sq. mtrs. is published in Karnataka Gazette on 22.02.2018. Orders u/s 28(3) are due from SLAO, KIADB.

• 28(4) notification is sent to Government on 28.02.2018 in respect of additional lands required for viaduct to an extent of 1570.00 sq. mtrs. involving 59 properties is pending with the Government.

• Notification u/s 28(4) of 30 properties to an extent of 606.50 sq. mtrs. to viaduct lands required for Electric Utility Shifting has been published in gazette on 09.11.2017 and valuation report is awaited.

• Notification u/s 28(1) in respect of additional lands required for Ramp etc., 43 properties to an extent of 4797.19 sq. mtrs. is published in the Gazette on 18.01.2018 and JMC is under progress.

• Notification u/s 28(4) in respect of 30 properties measuring 606.50 sq. mtrs. to viaduct lands required for Electric Utility Shifting has been published in Gazette on 09.11.2017 and valuation report is awaited.

• Notification u/s 28(4) in respect of 80 properties measuring 16672.954 sq. mtrs. pertains to i.e. (1) Dairy Circle (2) MICO (3) Langford (4) Vellara (5) M.G. Road (6) Shivajinagar stations is published in the gazette and valuation from the Land Committee is awaited.

• Notification u/s 28(1) in respect of 43 properties measuring 1399.465 sq. mtrs. is published in the Karnataka Gazette on 27.02.2018 for UG metro stations from Dairy Circle to Shivajinagar.

• JMC is completed for 6 UG stations i.e., (1) Cantonment (2) Pottery Town (3) Tannery Road and (4) Venkateshapura (5) Arabic college (6) Nagawara and 28(1) notification is sent to Govt. on 23.04.2018 is pending with the Government.

Name of the Contractor :- M/s ITD Cementation India Limited (JV) Two Packages (Package 1 & Package 2)

Progress of Package –1A (Reach-1A):-

Land Acquisition:-

- **Baiyappanahalli to Mahadevapura:** Abutment to Jyothipura alignment is finalized. Land acquisition is under progress.
- **Mahadevapura to Satya Sai Hospital:** Valuation of Properties and final notification has been completed. Building Demolitions are in progress.
- **BESCOM Utilities:** 56 numbers have been identified for shifting of BESCOM utilities such as RMU’s and Transformers. Compensation (payment to owner) is partly paid and partly under progress.

Demolition of Buildings / Structures Identified for Acquisition:- The contract for demolition of structures have already been awarded to M/S B.R. Chawla for the entire stretch of 15.500km. Demolition work is under progress. 154 numbers of properties are demolished out of 209 Nos and 15 Nos are in progress as far as Package 1A, balance 40 Nos is yet to start.

Shifting of Water Supply Lines & Underground Drainage (UGD) Lines:- The proposal for affected water lines has been identified along with BWSSB. 300 mm Dia BWSSB water line shifting is in progress near K.R. Puram Foot Over Bridge.

220KV line from SAPLAB (Kundalahalli Station) to Satya Sai Station for about 3.00 km overhead line to be made underground:- An amount of Rs. 64 Crores has been deposited to KPTCL for taking up the work.

1) For 11 KV Line:

Package-1 Baiyappanahalli to Lowery School -Tender has been opened & in Package-2 Lowry School to EPIP. Utility Shifting work commenced based on the LOA dated 19.07.2017 and for Lamp Pole and Light Poles.

- Cable laid From BP 141 to BP 151 Right Hand side cable is laid. From BP 114 to BP 125 Left Hand side cable is laid. From BP 122 to BP 133 Right Hand side cable is laid. From BP 122 to BP 172 Left Hand Side cable is laid. From BP 227 to BP 236 Left Hand Side cable is laid. Doddanakundi Station Area Right Hand side cable is laid.
- LT crossing at skylark cable laid. LC awaited from BESCOM for above works and releasing OH Lines.
Viaduct & Stations: along with Road Widening works:-

Reach-1A:

- M/s. ITD Cementation India Limited-ITD (JV) vide LOA No BMRCL/Phase2/Reach1A/BYP-VIA/Via & Stn /2016/14/LOA/ dated 11.04.2017. R1A Contract agreement was signed on 23.05.2017.
- 561 piles in viaduct and 372 Piles in Station, total 933 Piles completed. And 104 Pile cap in Viaduct and 38 pile cap in Stations are completed. 55 no. of Pier is completed in Viaduct and 19 no Pier up to concourse level at station are completed. 5 Concourse level Pier arm are completed in K.R Puram Station. 7 span segment erections completed. Foot path and Road widening work is in progress.
Progress of Package-1B (Reach-1B):

Building Condition Study and Structural Analysis:- The work has been awarded to M/s. Civil Aid Techno Clinic Pvt Limited, Bangalore.

- The BCS work for the stretch BP-271 to BP-470 is completed.
- Alignment finalization from BP-470 to Whitefield station is completed by BMRCL design section; Preparation of online notification for land acquisition in progress by Land section; Preparation of BCS drawings will be started after release of land acquisition notification.

Valuation of building structures:

- The valuation of buildings to be demolished along the alignment between BP-271 to BP-470 is completed.
- Since land acquisition works from BP-471 to Whitefield is in progress property valuation for the stretch between BP-471 to Whitefield is balance. Taking position of forest land is in discussion with higher officers of forest department. On Left Hand side of the alignment from BP 471 to Whitefield Station.

Demolition of buildings/ structures identified for acquisition: The work of demolition of buildings has been awarded to M/s. B.R. Chawla for the entire stretch.

- The demolition work is in progress in the stretch between BP-271 to BP-470.
- Till now, out of 99 properties 81 properties have been demolished.

Shifting of water supply lines and Underground Drainage (UGD) lines:

- The affected water supply lines and Underground Drainage Lines are identified along with concerned BWSSB Engineers for the entire stretch.
- Tenders for shifting of Water supply pipe lines and Underground Drainage Lines for the stretch between B. Narayanapura to Kadugodi have been called by BWSSB. The work has been awarded and LOA is issued to the agencies. The work for shifting of water supply and Underground Drainage Lines works between B. Narayanapura to Kadugodi is awarded and is in progress at various location along the alignment.
- The work for shifting of water supply and Underground Drainage Lines has been started on site at various locations along the alignment.

Electric Utility Shifting :

- For 220 KV and 66 KV line LOA has been issued to M/S. UNIVERSAL CABLES LTD by KPTCL on 27.12.2016, Work has started on 2nd May 2017. Overhead HT lines has been converted into Underground. Removal of HT lines and Tower dismantling is completed.
- Removal and relocation of 11kv Electrical lines, RMU’s and LT lines along the alignment is in progress.

Viaduct and stations (including Road widening works):

- The General Arrangement Drawing and land plans have been prepared and after BP-470 alignment is not finalized. The Detailed Design and Drawings of viaduct and stations are in progress.
- The Road widening plan has been prepared and submitted to Traffic police and permission letter is obtained from Addnl. Commissioner of Police (Traffic). Road widening work along the alignment is in progress in consultation with Traffic Police and BBMP.
Progress of Package-1B (Reach-1B):-
The work has been awarded to M/s. ITD Cementation India limited –ITD (JV) Vide LOA No. BMRCL /Phase2/ Reach1B/VIA-WTF/Via&Stn/2016/15/LOA/3978 dated 28.04.2017. R1B Contract agreement was signed on 09.06.2017.

- Total 6688 Rm of road widened (Upto DBM) at various locations of viaduct (LHS + RHS).
- Total 1682 Rm of road widened (Upto DBM) at station locations.
- 652 no's of working pile have been completed in Viaduct portion.
- 354 no’s of working pile have been completed in Stations.
- 105 no’s of pile cap have been completed in Viaduct portion.
- 41 no of pile cap have been completed in Station locations.
- 56 no’s of pier have been completed in Viaduct portion.
- 33 no’s columns/pier up to concourse level have been completed in station locations.
- 53 no’s of pier cap have been completed in Viaduct portion.
- 40 no’s of Pedestal have been completed in Viaduct portion.
- 35 no’s of crash barrier have been completed in Viaduct portion.
- 28 no’s of crash barrier have been completed in Station locations.
- 249 no’s of Segments are casted at Casting yard 1.
- 43 no’s of post tension I-girder and RCC beam are casted at Casting yard 2.
- 36 no’s of pre tension I-girder are casted at Casting yard 2.

Progress of works at Reach-1B
REACH WISE PROGRESS OF PHASE-2

Progress of works at Reach-1B

Pier & Pier cap Work is in Progress at BP441-452

I-Girder Casting Bay: Various Activities of Track Girders in progress

Pier & Pier cap Reinforcement binding work is in progress at BP321-326
**REACH-2Extension-Reach-2A:-** Construction of Elevated Structures of Length 3.945 kms (approx) from Mysuru Road Station dead end to Pattanagere Station including 4 Nos. of Elevated Metro Stations viz Nayandahalli Station, Rajarajeshwarinagar Station, Jnanabharathi Station and Pattanagere Station in the extension on west side of East-West Corridor of Bangalore Metro Rail Project, Phase-2.

**Name of the Contractor :-** M/s IL&FS Engineering Construction Company Limited

**Total Cost of the Project :-** Rs. 327.00 Crores

**Shifting of Water Supply Lines & Underground Drainage (UGD) Lines:-** The affected water supply lines and Underground Drainage Lines are identified along with concerned BWSSB Engineers for the entire stretch. The drawings are prepared and submitted to BWSSB for shifting the identified utilities to the new location of utility corridor. Based on the BWSSB estimate, BMRCL has deposited the estimated amount to BWSSB. The work has been taken up by BWSSB and completed at Jnanabharathi, Rajarajeshwari station and Nayandahalli Station in all respects.

**Road Widening Works:-** Road widening works of viaduct from Nayandahalli to Rajarajeshwarinagar both sides have been completed. In the Jnanabharathi and Pattanagere stations approach road works were completed.

Based on the Estimate for road widening from Jnanabharathi to Pattanagere submitted by National Highway PWD Karnataka to BMRCL, the required amount was deposited by BMRCL. Accordingly Road widening work from Jnanabharathi to R.V College are completed.

**Viaduct :-**

- The construction of 3.945 KM viaduct and four stations has been awarded to M/s IL&FS construction Pvt Ltd. and the work is in progress. Uncharted utility checking, Piling, Pile Cap, Pier and Pier Cap works are under progress. Segment Erection for Thirty one spans is completed.

**Four Stations:-**

**Nayandahalli:-** All piles & pile caps are completed. All 11 Portal beams at Concourse Level are completed. 3 out of 8 slabs at concourse level casted. Construction of Off road structures are commenced. Pile caps 28 out of 42 is completed. Balance works are in progress.

**Rajarajeshwarinagar:-** All piles & pile caps are completed. All 11 Portal beams at Concourse Level are completed. 2 out of 8 slabs at concourse level casted. Construction of Off road structures is commenced. Pile caps 8 out of 39 is completed. Balance works are in progress.

**Jnanabharathi:-** All piles & pile caps, columns, portal beams at Concourse Level, Track Level & Platform Level were completed. Slabs 17 out of total 24 at Concourse Level, Track Level & Platform Level are casted. Construction of Off road structures is commenced. Pile caps 31 out of 33 is completed. Balance works are in progress.

**Pattanagere:-** All piles & pile caps are completed. All 12 Portal beams at Concourse Level is completed. Construction of Off road structures is commenced. Pile caps 16 out of 41 are completed. Balance works are in progress.

**Casting Yard Works :-** Casting Precast members for Segments, various type of I-Girders and Parapet works are in progress at the casting yard.
Viaduct Erected by LG-1 from P496 towards P471

Birds eye view of Rajareswainagar Station

Progress of work at Jnanabharathi Station- View from Jnanabharathi circle
REACH WISE PROGRESS OF WORKS OF PHASE-II

REACH-2Extension-Reach-2B:- Construction of Elevated Structures (Viaduct) of length of 4.869 Kms. (approx.) from Pattanagere Station (excluding) to beginning of Challagatta Depot including 2 Nos of Elevated Metro Stations viz. Mailasandra Station and Kengeri Station in the extension on west side of E-W Corridor on Bangalore Metro Rail Project, Phase – 2

Name of the Contractor :- M/s Soma Enterprise Limited,

Total Cost of the Project :- Rs. 332.00 Crores

Land Acquisition:- The land acquisition for Reach-2B from Pattanagere Station to Kengeri Arch Bridge is complete and the land is in position with BMRCL. From Kengeri Arch Bridge to Challagatta Depot the preliminary notification for acquisition has been issued for Joint Measurement which is in progress.

Building Condition Study & Structural Analysis:- The work has been awarded to M/s Civil Aid Techno Clinic Pvt Ltd. and the work has been completed from Pattanagere Station to Kengeri Arch Bridge and from Kengeri Arch Bridge to Challagatta the work is in progress.

Demolition of Buildings / Structures Identified for Acquisition:- The work has been awarded to M/s Binyas Contech Pvt Ltd and M/s Sai Retro Fabs. The work has been completed from Pattanagere station to Kengeri Arch Bridge and from Kengeri Arch Bridge the work will commence after acquisition of properties.

Road Widening Works:- From Pattanagere Station to NICE Road the Road Widening work has been started by National Highway PWD Karnataka. 97% of the work is completed.

Viaduct & Stations:- The construction of 4.869 KMs Viaduct and Stations has been awarded to M/s SOMA Enterprises Limited and the work is in progress.

Test Pile :- Two numbers of Initial Vertical Pile Load test is completed for the Viaduct. Barricading work is in progress. Working Pile:- The work is in progress.

Casting Yard at Kanminike near Bidadi:- Two numbers of Batching Plant, Segment Casting Bed is in progress. The site office for the field work has been established at Deepanjalinagar, Property Development area. All other preliminary works is under progress.

View of Segment erection is in completed at P 572 to P 612

View of Kengeri Station work is in progress
REACH WISE PROGRESS OF WORKS OF PHASE-II

REACH-3Extension-Reach-3C:- Extension line of Reach-3b of Phase-1 on Northern Corridor from Hessaraghatta Cross to Bangalore International Exhibition Centre (BIEC) viz Manjunathanagara Stn., Jindal Stn., & BIEC Stn. The section length is 3.77 Kms with 3 Stations and fully Elevated Section.

Name of the Contractor:- M/s Simplex Infrastructures Limited.
Total Cost of the Project:- Rs. 298.65 Crores, Letter of Acceptance is issued on 27.02.2017.

Land Acquisition:- Payment of compensation towards acquired land and taking over of land by KIADB is under progress. Handing over of land to the Engineering section part by part is under progress. Out of 62 private properties, 46 Nos. of properties are handed over to Engineering section for execution of work. 43 properties are clear from any issues.

Demolition of Buildings / Structures Identified for Acquisition:- The work of demolition of buildings has been awarded to M/s. SAI Retro Fabs for the entire stretch. Out of 54 properties to be demolished 28 properties have been demolished.

Viaduct & Stations (including Road Widening works):- Issue of GFC drawings is in progress from the Design wing of BMRCL. The process for obtaining permission for use of NHAI service road/ROW for construction of viaduct and stations of Bangalore Metro Rail is under progress, with NHAI.

Notice to proceed to start the work has been issued on 27.04.2017 to the contractor, M/s. Simplex Infrastructures Limited.

- Development of casting yard is under progress. Project office of Simplex is ready at casting yard. Erection and calibration of both the batching plant (capacity 45cum/Hr & 30cum/Hr) completed. Both the BP’s are commissioned. Two sets of 15MT gantry and 80MT gantry erected and commissioned.
- Raft of all 3 segment casting beds completed and two casting beds (28m long) commissioned. Two complete set of intermediate segment shutters & pier head segment shutters for 28m span are available at casting yard.
- 1 mock up segment & 79 precast segments casted till date.
- Mock up pier (2.6m x 1.6m) completed at casting yard. 2 sets of 2.6m x 1.6m shutters & 1 set of 3m x 1.6m pier shutters are available at site.
- 122 Barricading boards are erected at Manjunath nagar & Jindal station and 378 boards at viaduct work site.
- Construction of drain at station & viaduct portion is in progress. Drain of length 840m completed.
- 5 no. of Test piles and 4 No’s of Initial vertical pile load tests (IVLT) completed out of 5.
- 1 Routine Vertical pile load test at Manjunath Nagar station completed.
- 97 working piles (1200mm) of viaduct casted as on May’18.
- 37 main piles of 1200mm, 5 off road piles of 1200mm & 60 off road piles of 600mm have been completed in Manjunath Nagar station as on May’18.
- 35 main piles of 1200mm, 6 off road piles of 1200mm & 13 off road piles of 600mm have been completed in Jindal station as on May 2018. 11 Pile caps of viaduct casted as on May’18.
- 1 Pile cap of Manjunath Nagar station & 3 pile caps of Jindal Station completed as on May’18.
- 1 Pier & Pier Cap of viaduct casted as on May’18.
- 17 nos. of Borehole for soil investigation is complete as on date.
- The site office for field work has been established at Peenya Depot by BMRCL.
NEWS LETTER

REACH WISE PROGRESS OF WORKS OF PHASE-II

A view of progress of work at the Casting Yard

Pile Cap work is in progress at Jindal Station

Substructure work is in progress at Viaduct
REACH-4 Extension - Reach-4B:- Construction of Elevated Structures of length 6.524 km (approx) from Puttenahalli Cross Station to Anjanapura Township Station and further viaduct including 5 Nos. of Elevated Metro Stations Viz. Anjanapura Road Cross Station, Krishna Leela Park Station, Vajrahalli Station, Thalaghattapura Station and Anjanapura Township Station.

Name of the Contractor :- M/s Nagarjuna Constructions Company Limited.

Total Cost of the Project :- Rs. 508.86 Crores.

Viaduct & Stations :-
The work of Construction of this Project is awarded to M/s Nagarjuna Constructions Company Limited and the work is in progress.

- All major works like Piling, Pile caps, Piers and Pier caps, Road widening, Segment erection, Bearing Installation, Drain works etc. are in progress along Viaduct.

- All major works like piling, casting of plinth beams, pile caps, piers, pier arms, columns, Deck Slabs, Concours Slabs, Track Level slabs, I-Girder erection and Drain works, Service Road etc. are in progress at Anjanapura Cross Road Station, Krishna Leela Park Station, Vajrahalli Station, Talaghattapura Station & Anjanapura Township Station.

- 837 nos of Piles out of 1028 piles are completed for Viaduct structures. 746 nos of Piles out of 763 Nos of piles are completed for Station locations.

- 179 nos of Pile caps out of 223 nos are completed for Viaduct structures. 215 nos of Pile caps are completed out of 296 nos for open foundations off-road structures at Station locations.

- 49 nos of Pile caps are completed out of 50 nos for C-Grid at Station locations.

- 179 nos of Piers are completed out of 192 nos for Viaduct structures & 47 Nos of Piers upto Concourse Level out of 50 nos are completed at Station locations.

- 47 nos. of Pier Arms for Concourse level out of 50 nos are completed at Station locations. 46 nos. of Piers above Concourse level out of 50 nos are completed at Station locations. 44 nos. of Pier Arms for Track level out of 50 nos are completed at Station locations. 35 nos of Concours slabs are completed out of 45 nos at Station locations. 33 nos of Track level slabs are completed out of 45 nos at Station locations. 48 nos of Platform level slabs are completed out of 90 nos at Station locations.

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Launching Activities (Viaduct)</th>
<th>Launching Activities (Stations)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LG-01 43 Segmental Spans are erected from EP-128 to EP-143 &amp; EP-144 to EP-172</td>
<td>Anjanapura Road Cross Station I-Girder erection has been completed.</td>
</tr>
<tr>
<td>2</td>
<td>LG-02 39 Segmental Spans are erected from EP-183 to EP-222</td>
<td>Vajrahalli Station–I-Girder erection has been completed.</td>
</tr>
<tr>
<td>3</td>
<td>LG-03 31 Segmental Spans are erected from EP-227 to EP-258</td>
<td>Krishna Leela Park Station I-Girder erection has been completed.</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Talaghattapura Station–I Girder Erection of 115 numbers completed out of 121 numbers.</td>
</tr>
</tbody>
</table>
Casting Yard:
NCCL has been set up their Casting Yard on 20 Acres of land near Agara Cross (near Tataguni village), 4km away from EP344 (last pier of R4B Project)

The following activities are in progress at the Casting Yard:

- Setting up of Batching plants, 60cum/hr & 30cum/hr.
- Segment and PSC I-Girder casting beds.
- Setting up of site office, stores, QA/QC lab, etc.
- 3 nos of 20T, 1 no. of 80T & 1 no of 120T Gantries are erected & commissioned.
- 5 Long line & 5 Short line Beds are commissioned for Segment casting (One Bed for Curved Span).
- 8 Beds are commissioned for I-girder casting (Pre-tensioned I-Girders).
- 11 Beds are commissioned for I-girder casting (Post-tensioned I-Girders).
- Reinforcement works for Piles, Pile caps, Piers, Pier caps, I-Girders, Segments and drains are in progress.
- Pre-Casting of Segments, I-Girders, Parapets and drains are in progress.

Casting of Segments of 1503 nos are completed out of 1998 numbers.
Casting of Pre-Tensioned I-Girders of 388 nos are completed out of 425 numbers.
Casting of Post-Tensioned I-Girders of 193 numbers out of 240 numbers are completed.
Casting of Parapets of 572 numbers out of 4094 numbers are completed.
REACH WISE PROGRESS OF WORKS OF PHASE-II

**REACH-5 (New Line)** R V Road Station to Bommasandra Station viz. R V Road Stn., Ragigudda Stn., Jayadeva Hospital (Interchange) Stn., BTM Layout Stn., Central Silk Board Stn., HSR Layout Stn., Oxford College Stn., Muneshwaranagar Stn., Chikkabegur Stn., Basapura Road Stn., Hosa Road Stn., Electronic City-1 Stn., Electronic City-2 Stn., Huskur Road Stn., Hebbagodi Stn., Bommasandra Stn. The section length is 18.82 Kms with 16 Stations fully Elevated Section. R V Road Station is on existing North-South Corridor with passenger interchange.

**Building Condition Study & Structural Analysis:** The work has been awarded to M/s. Civil Aid Techno Clinic Pvt Ltd., Bangalore.
- The BCS work for the stretch between Central Silk Board to Bommasandra is completed.
- The BCS for the section between Central Silk Board to RV Road stretch is in progress.

**Demolition of Buildings / Structures Identified for Acquisition:** The work of demolition of buildings has been awarded to M/s. B.R. Chawla for the entire stretch. The demolition work is in progress in the stretch between RV Road and Bommasandra.

**Shifting of Water Supply Lines & Underground Drainage (UGD) Lines:** The affected water supply lines and Underground Drainage lines are identified along with concerned BWSSB Engineers for the entire stretch. The work for shifting of water supply and Underground Drainage works between RV Road and Bommasandra is awarded and LOA is issued to the agencies and shifting of water supply lines is in progress.

**Valuation of Building Structures:**
The valuation of buildings to be demolished between Central Silk Board to Bommasandra is completed for this section.
The work of valuation for the stretch between Central Silk Board and RV Road is almost completed.

**Viaduct & Stations (Including Road Widening works):**
The General Arrangement Drawing are being issued progressively as per the work requirement.
The Road Widening plan has been prepared and submitted to Traffic Police and permission letter is obtained from Addnl. Commissioner of Police (Traffic).
The proposed traffic diversion plan along Marenahalli Road/Outer Ring Road has been shown to the concerned Traffic police. The approval for the same is received.
Road Widening work is in progress between R V Road and Bommasandra.

**The Tenders are awarded for Package –1, Package-2 & Package-3 of Reach 5 Line for Construction of Viaduct and Stations of packages between**
- **Bommasandra to Hosa Road of 6.41 Kms length (Package-1):** The work of construction of viaduct and stations between Bommasandra - Hosa Road of 6.41Km length is awarded. The casting yard is established by the agency at Chandapura Road. Casting and testing of test piles is completed. Pile, Pile cap, Pier & Pier cap and casting of segments is in progress for viaduct and Electronic City-2 Stations, Bommasandra, Hebbagodi Stations. The trial trenching work is completed for identification of UG utilities for confirmation of infringement with metro structures. The drain work is in progress wherever available land stretches.
REACH WISE PROGRESS OF WORKS OF PHASE-II

- **Hosa Road to HSR Layout of 6.4 Kms length (Package-2)**: The work of construction of viaduct and stations between Hosa Road - HSR Layout of 6.4Km length is awarded. Pile, Pile cap, Pier & Pier cap and casting of segments for HSR Layout, Oxford College Station, Muneshwaranagar, Chikkabegur, Hosa Road Stations and Viaduct sections. The drain work, viaduct and station construction is in progress wherever land is available in the stretches.

- **HSR Layout to R V Road of 6.34 Kms length (Package-3)**: The work of construction of viaduct and stations between HSR layout to R V Road of 6.34Km length is awarded. The casting yard work is nearing completion at Hommadevanahalli on Bannerghatta Road. The casting yard at Bommanahalli is also nearing completion. Road widening work in the stretch between RV Road to Jayadeva is completed and for balance stretch between Jayadeva and HSR Layout is in progress. Transplantation of 215/250 trees has been completed. Test pile work is completed. Piling and casting of rail segments are in progress. The drain work, viaduct and station construction is in progress wherever land is available in the stretches.

![Launching Girder Erection on RP 503-504](image1)

![Progress of work at Electronic City-II Station](image2)
RANGOLI METRO ART CENTER

News Letter

COMMUNITY DRUMJAM - 63
Date: 20 May 2018
Time: 4pm to 6pm
Venue: Rangoli Metro Art Center, M G Road, Bengaluru

ART CROSSTHEATRE Main presents
Arz Kiya Hai
A poetic theatre performance

Ik muddh bhi hai tere ko
To saan bhi toot kar eebh gaye

Come show your shayaris & poems, in any language, or just all
May 12th | 5 pm & 8 pm | Duration 1 hr 15 mins
at Rangasthala, Rangoli Metro Art Center, M G Road

"Rabi Charcha"
A Panel discussion on "Rabindranath & his portrait of Woman"

Date: May 13th
Time: 5pm to 7pm
Venue: Rangasthala Auditorium, 101/102, MG Road, Bangalore-560001.

Kalpana Dance Company presents
QWAAB

MAY 11, 2018

There are gonna be some improvisations that will never come true
but we keep our promise to keep you laughing, learning and planning for us.

SUBMIT TO LIFE @ 2015: 10:00-10:50 PM
RANGASTHALA, M G ROAD, RANGOLI METRO ART CENTER, M G ROAD,

Cytecare Cancer Hospitals in association with Canadian International School invite you to be a part of

#JointheQuit
"Quit, so that I don't start."

A short art and an art display, by the students visits at MG Road Boulevard.
Date: 31st May 2018
Venue: MG Road Boulevard (near the Metro station)
Art gallery display: 11 am - 2 pm.
The entire Network Map of Namma Metro Phase-1, at total length of 42.30 Kms, Phase-2 at total length of 72.095 Kms (13.79 km Underground) and 61 Stations with 12 Underground Stations & Phase-2A at total length of 17.00 Kms. Each line can be traced along with the Station Names in the Map below.

The sketch showing the Phase 1,2 & 2A network of namma metro is given below:

Namma Metro stands for 'reduced journey times, cutting fuel costs, accident reduction and lower pollution'