



## MD's MESSAGE



The completion of oscillation trials by the Research Design and Standards Organisation (RDSO) much before their scheduled target date is a very welcome and positive move

with regard to the commissioning of Metro train services for the public. I am very thankful to the RDSO officers who have spared their precious time to successfully certify the trials of the Metro train in such a short span of time on various technical parameters. We also recognise the immense effort put in by whole Rolling Stock team of LMRC in successful completion of these trials and excellent support that has come from General Consultants.

This now paves the way for getting certification from Ministry of Railway and the Commissioner of Metro Railway Safety (CRS) for moving towards public inauguration of the Metro services on Priority Corridor. After getting certification from Ministry of Railway, we shall be requesting Commissioner of Metro Railway Safety for providing a suitable date and time for his inspection and obtaining a 'green signal' to start the Metro passenger services in the Capital. I am very hopeful that these approvals will also be obtained by LMRC soon to fulfil the eagerly awaited Dream of the People of Lucknow.

The Operations & Maintenance (O&M) group must now take the lead along with the Signalling & Telecommunication (S&T) wing to work in tandem and put the system in place in all respects with regard to commissioning of the services for the public. Nothing should be left at the mercy of contractors. Works must be completed before time so as to provide ample time for system checks and synchronisation.

On the Civil construction front, LMRC commenced the TBM drive of its second Tunnel Boring Machine 'Ganga' from the Sachivalaya Underground Metro Station site on 1<sup>st</sup> March, 2017. It is yet another milestone for Lucknow Metro as the capital city is witnessing this kind of activity for the very first time in its modern history.

Two TBMs namely 'Gomti' and 'Ganga' are now presently engaged in constructing Metro tunnel 17 meters below the road level of the city. Going by their speed of work, I am confident that both of these machines will definitely complete their work much before their scheduled target.

Works are also progressing on the elevated corridor beyond K. D. Singh Babu Stadium up to Munshipulia where Lucknow Metro has already commenced the construction of piers near the Indira Nagar market on the median of the Faizabad Road. Last month, casting of U-Girders for this section has also been started in the Casting Yard that has been set up in the premises of the Colvin Talukdar College.

I am sure, with our continued dedication and sincere effort we shall be able to achieve every target and set new benchmarks in Metro project execution in the Country.

There is no time to relax. We have miles to go on fast pace.

Keep it up..

**KUMAR KESHAV**  
MANAGING DIRECTOR

## SECOND SET OF METRO TRAIN ARRIVES AT TRANSPORT NAGAR METRO DEPOT ON 25<sup>th</sup> MARCH, 2017



## Editorial

The 'LMRC Bulletin' provides a wonderful platform to all the employees of Lucknow Metro to share their achievements and experiences with others. In this regard, you can always send your write-ups, articles, personal achievements etc. to the Public Relations department for publication in this newsletter. Alternately, you can also e-mail your write-ups to [lmrcbulletin@gmail.com](mailto:lmrcbulletin@gmail.com)

**AMIT KUMAR SRIVASTAVA**  
EDITOR



## **LMRC OBSERVES THE “NATIONAL SAFETY WEEK, 2017”**

Lucknow Metro Rail Corporation (LMRC) observed the 'National Safety Week' from 4<sup>th</sup> March, 2016 to 10<sup>th</sup> March, 2017. The event started with the observance of the 'National Safety Day' on 4<sup>th</sup> March, 2017 at the Lucknow Metro Administrative Office with Shri Kumar Keshav, Managing Director taking oath and administering safety pledge to all the officers and staff on the day.

The National Safety Day is observed every year on 4<sup>th</sup> March to create awareness and consciousness among everyone to take safety as "First Priority". Throughout the Safety Week, the Safety department worked towards a goal of creating and strengthening Safety, Health and Environment (SHE) at workplace and integrating the same with the work culture.

During the week, the Safety department organized many events such as Safety Training for Employees, Safety Training for Contractors, Quiz Competition for Employees etc. to create safety awareness among the staff of LMRC. On



10<sup>th</sup> March, 2017, the winners of different events were awarded with a certificate and gift by the Managing Director. Mr. Mayur Kr. Sangal, JE/Civil and Mr. Rahul Bhushan Srivastava, Construction Manager, I&T (I.KCC-01) were the winners in the Safety Training category. Mr. R.K. Verma, AEN/Civil, Ms. Prachi Sharma, Station Controller/Train Operator (SC/TO) and Mr. Amit Srivastava, Sr. PRO, Corporate Office Team were the winners of the Quiz Competition.

On the parameters of site safety performance, M/s S.P. Singla Construction Pvt. Ltd (I.KCC-02R1) was awarded with the Best Contractor Award, M/s I&T (I.KCC-01) got the Special Award for launching of precast structure successfully for the 'Priority Corridor', M/s GUTPL IV won the Best Housekeeping Award for Casting Yard and Mr. Ravi Kant (M/s Jhonsons Pvt. Ltd) won the Best Safety Professional Award.



## **RDSO SUCCESSFULLY COMPLETES THE OSCILLATION TRIALS OF METRO TRAIN**

On 9<sup>th</sup> March, 2017, the Research Design and Standards Organisation (RDSO) successfully completed the oscillation trials of the first set of the Lucknow Metro train. These trials were completed ahead of the scheduled date of completion which was previously planned till 21<sup>st</sup> March, 2017.

These tests were conducted at the maximum designed speed of 90 kmph. The test was conducted with empty trains without any passenger load and with passenger load



equivalent to crush load of 8 passengers per square meter. To simulate passenger load, huge numbers of sand bags equivalent to about 80 tonnes per train were loaded in the train.

During the oscillation tests, different parameters for safe running of trains including behaviour of bogie (rolling stock) on curve, braking characteristics etc. were tested. Different mechanical parameters to test comfortable ride were also examined by the experts.