



In This Issue

- Maha Metro MD Dr Dixit feted at 4th World Record Holders' Meet
- Engineers' Forum Confers With Special Lifetime Achievement Award on Metro MD Dr Dixit
- Pune Metro successfully conducted CBTC Trial Run on Reach- 2 from Vanaz to Nal stop
- Pune Metro invited at CREDAI - Pune Metro Mega Exhibition
- Events at Pune Metro
- Employees Corner
- Progress Update

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Design By: Apex Studio, Nagpur

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Maha Metro MD Dr Dixit feted at 4th World Record Holders' Meet



Maha Metro MD Dr Brijesh Dixit was felicitated at 4th World Record Holders' Meet held at New Delhi for being chosen in top 100 record holders for excellence in world stage 2022 at Siri Fort Auditorium, New Delhi today (Sunday). Dr Dixit was presented with the Privilege Certificate of Distinct Honour and Praise.

The event in which Dr Dixit was felicitated is one of the Biggest-ever Record Holders' festival – **'The International Records Festival, 2022'** and was organised by the **Asia Book of Records & India Book of Records**. It was attended by about 2,500 people with the delegates from 7 countries including Nepal, Bangladesh, Vietnam, Indonesia, Great Britain, United States of America, other than India participating in it.

According to the Organizers, Maha Metro was short-listed as one of the finalists to the **Top 100 Record Holders** and invited to the Grand Event. Among the other participants were record holders in different categories. Maha Metro MD Dr Dixit was among the chosen few invited. The theme of the event was 'One Blood One World'.

Dr Dixit was felicitated by Dr Thang Van Phuc, Member of the Council of World Record Union, Chairman of the Vietnam Records Association and former Deputy Minister, Vietnam home affairs. Dr Dixit has credited citizens of Nagpur for this achievement. He thanked Nagpurians for their unwavering support for the Nagpur Metro project all these years.

It may be recalled that Union Road Transport & Highways Minister Shri Nitin Gadkari had felicitated Dr Dixit for prestigious Asia Book of Records and India Book of Records certification for constructing the 'Longest Via-duct with Highway Fly-over and Metro Rail Supported on Single Column Piers' and Maximum Metro Stations Constructed on a Double Decker Via-Duct, in Asia, at a mega ceremony held at Nagpur on 10th July 2022.

Maha Metro bagged Longest Via-Duct with Highway Flyover Certification for Wardha Road Project, while the other record citation was for Chhatrapati Chowk, Jai Prakash Nagar and Ujjwal Nagar metro stations along the Multi-Layer Via-duct on Wardha Road. Thus Maha Metro has to its credit two records each of Asia Book of Records and Asia Book of Records in different categories.

Maha Metro MD Dr Brijesh Dixit was also conferred with the prestigious 'Special Lifetime Achievement Award' at an event held at Andheri East, Mumbai on 15th July 2022. The award was presented to him by Indian Institution of Bridge Engineers (IIBE) for his selfless and tireless efforts in the field of infrastructure development in the country.

Maha Metro has been consistent and excellent at all levels. No surprises that it has won many accolades and awards at many levels constantly. With its track record till now, Maha Metro is certain to win many records in the future.

Engineers' Forum Confers Special Lifetime Achievement Award to Maha Metro MD Dr Dixit

Maha Metro MD Dr Brijesh Dixit was conferred with Special Lifetime Achievement Award by Engineers' Forum, on 17th September, 2022. The award was presented at an event organised on the occasion of Engineers' Day and held at Vanamati Hall. Dr Dixit was selected for this award for his contribution in the field of infrastructure and engineering.

Dr Dixit is currently attending a meeting of Asian Development Bank, received the award in online format. The award was physically received on his behalf by Shri Anil Kokate, Director (Strategic Planning). Replying to his felicitation, Dr Dixit credited the award to the entire Maha Metro team. "At one point of time, Maha Metro employed 11,000 workers in Nagpur and Pune. This award is a recognition to tireless efforts put up by employees and all those associated with the organization in these 6-7 years," he said.

"Public Transport is not in good shape, which leads to congestion of two and four-wheelers on city roads. This results to congestion and pollution on the roads. This is where Metro services are important and we had the aim to provide high quality transport service in cities of Nagpur and Pune," he said. He thanked Governments of India and Maharashtra, local bodies and citizens of Nagpur for their help in executing the project.

Dr Dixit was felicitated by Shri Prakash Kulkarni, President and Shri Keshav Tayade, secretary of Engineers' Forum respectively. Engineers' Day is celebrated every year to commemorate birth anniversary of Bharat Ratna M Visveswaraya for his contribution in the field of engineering.

Dr Deepak Pathak, Professor, IIT, Mumbai and Padmashree recipient, was felicitated by Engineers' Forum on the occasion. Speaking on the occasion, Dr Deepak Pathak, spoke about the extensive use of 5D BIM by Maha Metro. "I was associated with Maha Metro as part of the team which worked on 5D BIM," he said and added that it has revolutionised project execution by reducing cost overruns. It was Dr Dixit's decision to introduce 5D BIM in the project, he said and lauded his role in taking such a major decision while executing Metro project.

The theme of Engineers' Day for the current year is – 'Smart Engineering for Better World'. Dr Atul Vaidya, Director of National Engineering Environmental Research Institute (NEERI) presided over the function. Addressing the gathering, he spoke about the challenges posed by urbanization. This leads to stress on civic system, he said and cited example how this has been impacting cities in some ways.

It may be recalled that Dr Dixit was felicitated at 4th World Record Holders' Meet held at New Delhi for being chosen in top 100 record holders for excellence in world stage 2022 by Asia Book of Records & India Book of Records. Geospatial World – a prominent media platform with diverse activities – had conferred 'Excellence Award for Metro Project' on Maha Metro Nagpur recently.





Pune Metro successfully conducted **CBTC Trial Run on Reach- 2 from Vanaz to Nal stop**

Communications-Based Train Control (CBTC) Signaling System is being installed on Pune Metro-Rail Network to ensure safe running of passenger trains even with high density train traffic with operational headway of 2 minutes.

CBTC is communication-based system that uses radio communication to transfer information to provide accurate train location information, and to manage the train movement authority. The CBTC system maintain safe distance between two trains running in the same direction, thereby utilizing the track to its maximum capacity. The trackside installed radio unit (Access Point) and Train radio unit communicate with each other to share train location and to get the movement authority for train from the Track side Automatic Train Protection (ATP) system. Also, there is provision for Automatic Train Operation (ATO) where train can be turnback at terminal station without intervention of train operator.

Each train is equipped with On-Board Computer having highest safety integrity level i.e SIL4 that monitors continuous communication with ground-based Zone controller equipment and Communication with Train Control and Management System (TCMS) of train set. Its main functions include train location calibration and messaging to Zone Controller.

CBTC is software driven system and hence, thorough testing of system is essential part of roll out of high-speed train services at 80 kmph. Verification & Validation (V&V) procedures are the heart of safety certification which includes low speed train tests, high speed train tests and multiple trains tests.

Low Speed Train tests are successfully completed with three train sets in Vanaz to Nal Stop section of Pune Metro. Now, High Speed Train Tests with maximum speed of 80 kmph has already been started in line with commissioning plan.





Pune Metro invited at CREDAI - Pune Metro Mega Exhibition

Maha Metro, Pune Metro Rail Project was invited at 21st Mega Property exhibition of CREDAI-Pune Metro. Pune Metro Rail Project was allotted one stall to showcase the work done by Maha Metro in the city of Pune and upcoming plans in the city. The event was organised at Agriculture Ground from 16th September 2022 to 18th September 2022. The event was attended by leading builders and Financial Institutes officials.

With current ongoing project of INR 11420 crores in the city and Metro projects of Phase-2 under pipeline at approval stage, Pune Metro is one of the leading Infrastructure implementing body in the city of Pune. CREDAI-Pune Metro Invited Pune Metro for putting stalls at the exhibition. The exhibition consisted on various Builders and Banks having their stalls and showcasing their projects and schemes to perspective buyer and clients. The Exhibition consisted of more than 70 developers showcasing their current and future projects.

Maha-Metro showcased the Models of Swargate Multi Modal Transport Hub and Budhwarpath Underground

Metro Station along with Prototype of Metro Coach at the exhibition. Few of the iconic stations designs were also depicted at the event. A part from it, a Map for upcoming metro lines in the city of Pune was also showcased. People were enthusiastic about the New Metro Lines and Underground Metro Stations at Pune Metro.

Virtual Reality headsets were also provided to visitors to experience a virtual tour of Multi Modal Transport Hubs, Stations and have aerial tour of alignment of Metro. People were amazed with the experience of VR set and had further developed interest in Pune Metro. Metro officials were present to address the queries of visitors. Employees from Maha Metro, General Consultants and Architects were also present to clarify the queries from the visitors. Mr. Atul Gadgil Director Works and Dr. Hemant Sonawane Executive Director Administration and PR led the event from Pune Metro.



Commercials Visitors mostly enquired about Property Development Projects and other Non Fare Revenue avenues planned at Pune Metro. Lot of perspective vendors visited and enquired about various plans of Pune Metro in the Property Development.

It needs to be taken into account that Pune Metro is planning for developing 10 Million Sq. ft areas for PD on Public Private Partnership mode at 4 major land pockets namely Swargate, Civil Court, Vanaz Depot and Range Hill Depot for Phase 1 of Pune Metro and events like this will certainly increase the visibility of Pune Metro among the Builders and Developers and the leads generated will be helpful in later stage of the project when tenders for Property Development Projects are rolled out.

Events at Pune Metro



The month of September had an extended session of the Ganesh festival with Navratri. We continued with several activities all throughout the month to enhance the Ridership for both the Reaches through citizen engagement programs. A special day was when the train services were extended till late midnight on the last day of the Ganesh Festival which was the day of immersion. This day was very POSITIVE with high Ridership.

Ganesh On Wheels:

On the day of September 09, 2022, being the 'Ganesh Visarjan Day', we had encouraged the citizens living on Reach-2 especially around Vanaz Metro Station to have their small little personal 'Ganesh' to be carried on-board the Metro Train along with the family members and friends from their society to Garware College Metro Station for the 'Visarjana'. This was for the first time across the city of Pune that the 'Ganesh' was carried for immersion on-board the Metro Train.

We also had extended the Metro Services on Reach-2 which is the epicentre for the 'Ganesh Immersion' in the city of Pune. The services were extended till early hours of the following day, enabling scores of citizens especially families to use the metro services to experience and enjoy the 'Visarjana' day. We had close to 24K passengers on this day alone.

'Metro Samvad with Educational Institutions' – Prospective Commuters

Our endeavour is educating and inducing the most prospective long term 'Commuter' for our services through the 'Metro Samvad' either at their campuses or at the Metro Stations with an experiential train ride. We also invited and encouraged the 'Teachers' from few educational institutions to celebrate their very own 'Teacher's Day' on-board the Metro Station and the Metro Ride.

We had college festivals with cultural events, exhibitions, musical shows, fashion shows, flash mob and also the visit to the underground section at Civil Court Interchange Station and Shivaji Nagar Underground Station with the Students and Faculty members of Civil Engineering. We had 18 different educational institutions from various locations such as Aundh, Pimpri, Kothrud, Akurdi, Lavale, Dehu road, Deccan, Lohegaon, Ravet and SB Road adding up to over 2700 students visited to the Pune Metro Project during the month of September 2022.



'Metro Samvad with Citizen's Groups' – Prospective Commuters

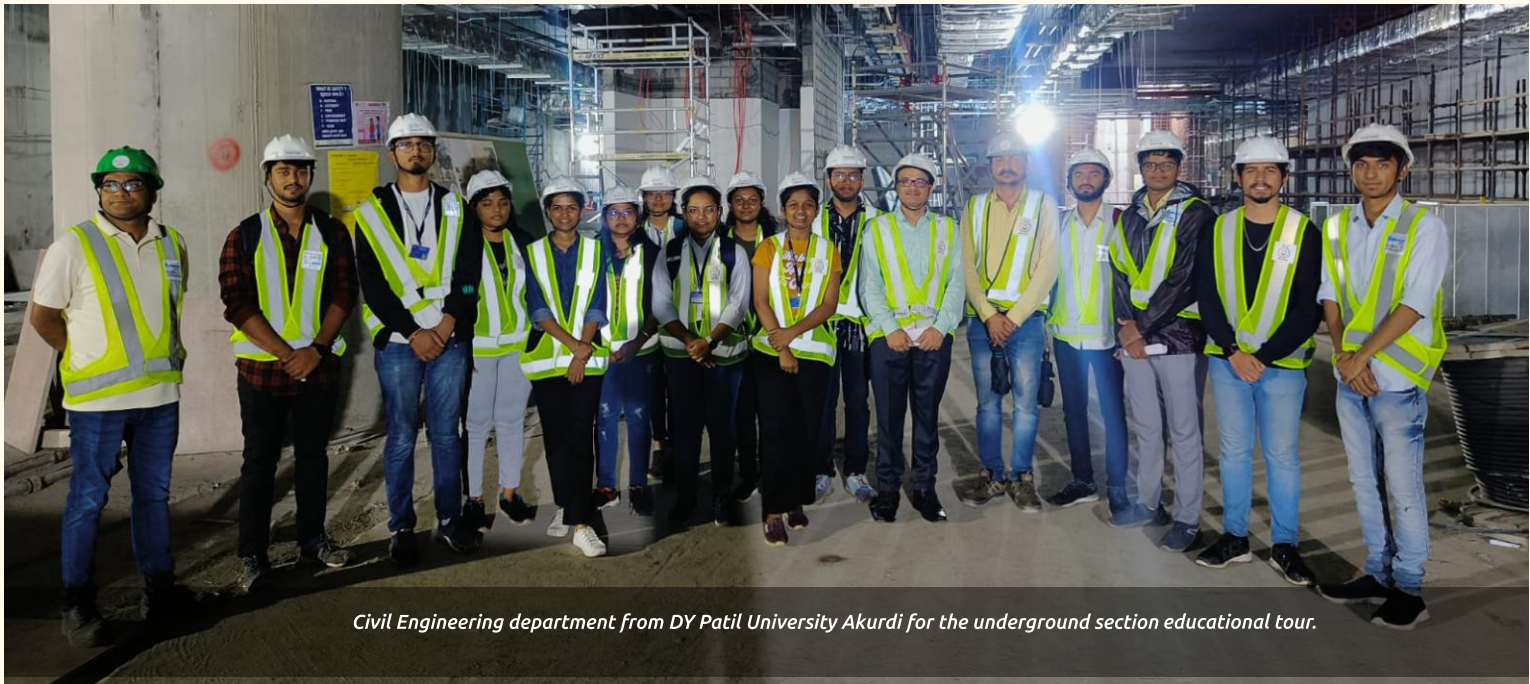
We also continued our endeavour to engage the citizens with few interactive Metro Samvad at the stations with a Train Ride along with various performances like music shows, cultural programs including the 'Magic Show' by world renowned 3rd generation Jadugar Family from Pune – Jadugar Jitendra Raghuvir.

We also had for the first time the 'Marathi Kavi Samelan' on-board the Vanaz Metro Station along with the 'Miss Pune' pageant fashion-show on-board the Vanaz Metro Station which was part of the Pune Festival annual event.

We also had for the first time across the metro industry a 'Live Musical' event by differently abled children and also for the first time a 'Live Rock Band' by school kids in the presence of 300 passengers at PCMC Metro Station.



We had also live 'Ganesh Idol' making on-board the Garware College Metro Station apart from having the traditional 'Live Dhol Tasha' at Sant Tukaram Nagar Metro Station attracting hundreds of citizens to come to enjoy and take the metro ride too. These events witnessed more than 1200 riders in Metro.



Civil Engineering department from DY Patil University Akurdi for the underground section educational tour.



Ms. Swati Majumdar, Pro-chancellor & daughter Dr. Majumdar, founder and Chancellor of Symbiosis Group



School children from Kiddy Cove Preschool for the Metro Ride



Orchid International School children at Phugewadi Station



'3 Days Sybi Festival' by Symbiosis Skills & Professional University at Garware College Station – Live Performances with Exhibition, Flash Mob and Food Stalls.

Project Cheetahs



Eight African cheetahs were released in Madhya Pradesh's **Kuno-Palpur National Park** on 17.09.22 by **Prime Minister Sh. Narendra Modi**. Let's take a look at the history of this sanctuary, which was once the hunting ground of maharajas of Gwalior, and why it was picked for the grand reintroduction project.

Madhya Pradesh boasts of the country's most famous tiger reserves – Bandhavgarh, Pench, Satpura, and Kanha. In a state, which has dense forests on the foothills of the Satpura range and vast dry grasslands, this humble national park was largely forgotten until it was picked as the new home for the **African Cheetahs**.

Located in the northern district of Sheopur, at the heart of the Vindhya range, the national park is dominated by grasslands, which are similar to the African savannas, and sparse forests. Most grasslands in Kuno are bigger than the ones at Kanha and Bandhavgarh. The sanctuary gets its name from the Kuno River, which flows through it from the south to the north, and is the lifeline of the forest.

The park has a rich history, the ancient forts that dot the landscape, stand testimony. Five-hundred-year-old ruins of the Palpur fort overlook the Kuno river. Chandravanshi Raja Bal Bahadur Singh acquired this throne in the year 1666. There are two other forts inside the park – the Amet Fort and the Maitoni Fort, which are now completely covered in shrubs and wild trees.

Kuno was reduced to a just tiny chapter in Madhya Pradesh's wildlife story until it was notified as a sanctuary in 1981 and then upgraded to a national park in 2018. Spread over 750 kilometres of pristine wilderness, it is rich in floral diversity with more than 120 species of trees. The tropical dry deciduous forest mainly consists of *Anogeissus pendula* (Kardhai), *Senegalia catechu* (Khair) *Boswellia serrata* (Salai) and associated flora, according to a report in Nature in Focus.

With the plan to relocate the lions not progressing, Kuno National Park was picked as the new home for the **African cheetahs** to be brought in from Namibia. The sanctuary was already prepared for the lions, which made it an

easy pick. Between 1996 and 2001, the Madhya Pradesh government relocated 23 villages containing 1,547 families from Kuno, which meant less chance of a man-animal conflict.

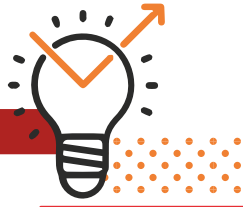
The "Wildlife Institute of India" selected Kuno from a list of six potential sites – Rajasthan's Mukundara Tiger Reserve Rajasthan and Shergarh Wildlife Sanctuary, and Madhya Pradesh's Gandhi Sagar Wildlife Sanctuary, Madhav National Park and Nauradehi Wildlife Sanctuary. Kuno and the surrounding region were once a prime cheetah habitat and a principal site for their capture during the Mughal era. While there are no tigers in Kuno – the lone striped cat, who had wandered in from Ranthambore, chose to return home in November 2020 – some experts warn of threats from leopards which was to be removed before the arrival of their cousins.

The reserve was all set to welcome eight cheetahs who have been first released in giant enclosures. The stage then was set to welcome the cheetahs from Namibia. They will soon be joined by more from South Africa. And the purr of the feline will reverberate in Kuno's pristine wilderness. Eight **African Cheetahs**, five females and three males, boarded on a special tiger-faced plane from the Namibian capital of Windhoek on Friday. They landed in Jaipur on 17.09.2022. Then these big cats were flown to their new home, Kuno in Air Force helicopters.

Nitesh Chaudhary

Sr. S.O. - Fin/Sys
Maha Metro, Nagpur

PROGRESS UPDATE



As on 30th September, 2022

NAGPUR METRO

Sr.No.	Stretch	Progress
1	Khapri to Sitabuldi	100%
2	Lokmanya Nagar to Sitabuldi	100%
3	Sitabuldi to Kasturchand Park	100%
4	Kasturchand Park to Automotive Sq.	99.95%
5	Sitabuldi to Prajapati Sq.	99.95%

Pune METRO

Sr.No.	Stretch	Progress
1	Reach 1 (PCMC to Phugewadi) (Priority Section – 1) (E)	100%
2	Reach 2 (Vanaz to Garware) (Priority Section – 2) (E)	100%
3	Reach 1 (Phugewadi to Civil Court) (E & UG)	75%
4	Reach 2 (Garware to Civil Court) (E)	84%
5	Reach 3 (Civil Court to Ramwadi) (E)	83%
6	Reach 4 (Civil Court to Swargate UG)	48%

METRO NEW JOINEES

30th September, 2022



NAGPUR METRO



Shri Kashinath Sable
General Manager (O & M)



Shri Sham Genu Khetre
Supervisor
(Traffi & Security Superviosr)

PUNE METRO



Akshay Mendhe
Junior Engineer (Mech)

Citizens *Love* Maha Metro!

Social media engagement of Pune & nagpur Metro far exceeds its other counterparts in the country.

Pure testimony of 'Maazi Metro'



NAGPUR METRO

Average acquisition of FB followers per month

7,767

6,97,959 LIKES

16,300 FOLLOWERS

1,827,165 VIEWS

18,200 FOLLOWERS



PUNE METRO

Average acquisition of FB followers per month

11,667

6,09,920 LIKES

17,399 FOLLOWERS

3,137,516 VIEWS

36,417 FOLLOWERS

Monthly newsletter published by Maharashtra Metro Rail Corporation Ltd.

For contribution & suggestions, please write to cs@mahametro.org

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