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# MAHARAIL Newsletter

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## MD Speaks

**Rajesh Kumar Jaiswal**  
Managing Director, MahaRail

Let me start by wishing everyone a wonderful and healthy New Year 2022!

The year 2021 has not been an easy year, as the entire world is still facing health issues and consequences due to Covid-19 pandemic at an unprecedented level. I would like to thank everyone of you for your dedication, patience and hard work in ensuring the smooth progress of our projects and complying with all necessary health and safety measures in curbing the Covid-19.

The Pune – Nashik Semi High Speed Rail Line project is in high demand due to its national importance. The proposed 235 km corridor that connects the two major cities i.e., Pune and Nashik in less than 2 hours is slated to be a project that will boost economic growth and development of the state. This project will be a role model for development of new Railway Line networks in Maharashtra. This project is unique because it is the first Broad - Gauge Semi-High Speed Rail Line in India. It is designed in such a way that goods trains, conventional passenger trains as well as High-Speed train can run on the same track. The land acquisition process along the corridor is in process and the land is being acquired under direct purchase scheme through private negotiations as per the Govt. Resolutions of the Maharashtra state government. The state government is playing an key role in acquisition of land for the project.

Adding further, many other Rail Line projects are under planning process like Mumbai – Pune (Semi High-Speed Rail Line), Salwa Butibori (Chord Line), Pune – Ratnagiri, Pune – Nanded, Aurangabad – Chalisgaon, Chiplun – Karad, Rotegaon – Kopargaon, Pune – Aurangabad, Igatpuri – Manmad (3rd and 4th Line) etc.

Apart from these new Rail Line projects, Maha Rail has planned to transform the Road Network in Mumbai by constructing Cable Stayed Road Over Bridges (ROBs) in place of existing British era ROBs in association with MCGM along the Central and Western Railway networks. 10 ROBs and 1 Road Under Bridge (RUB) will be constructed in Mumbai Sub Urban areas. Dadar Tilak Road ROB will be replaced with Cable Stayed Bridge and the work on this ROB will start soon. The other bridges that will be rebuild are Byculla ROB, Ollivant ROB, Mazgaon, Mahalaxmi ROB, Arthur ROB, Ghatkopar ROB, Lower Parel ROB, Bellasis ROB, Mumbai Central, Garden ROB, S Bridge, Reay Road ROB, Currey Road ROB and RUB at Matunga Labour camp.

In this edition, we would like to give you all a glimpse of the land acquisition process of Pune–Nashik Semi High Speed Rail Line, ongoing ROBs / RUBs construction activities at various locations, past achievements etc. Let's charge forward this year with the hope of better days to come. I wish to express my gratitude to our Shareholders, Ministry of Railways, Govt. of Maharashtra, Clients, and other Regulatory Authorities/Agencies for their continuous support.

## Voice of Officials



### Smt. Rohini Akhade Phadtare

Dy. Collector and Land Acquisition Officer No 4., Pune

The Land acquisition process for Pune-Nashik Semi High Speed Railway project has started. In Pune District, land in 54 villages is to be acquired for this project. I am the Deputy Collector and Land Acquisition Officer No. 4, looking after the Land acquisition process in 12 villages of Haveli tehsil of Pune District. Now, out of 12 Villages in 10 villages with MRIDC and concerned landowners the Joint Measurement Survey has been completed. We are happy to state that the sale deed of Perne village is completed. Land owners are getting compensation five times of the land value decided by the District Committee. We are getting positive response from Landowners as well as MRIDC officials for completing the land acquisition process by Direct Purchase & mutual consent. We are looking forward to completing the land acquisition process for Pune- Nashik Semi High Speed Railway project within the stipulated time.



### Smt. Vasanti Mali

Deputy Collector, Land Acquisition Minor Irrigation, Nashik

The process of acquiring land for Pune - Nashik Railway Line in Nashik District is in progress. Joint Measurement Surveys of 21 villages out of 22 villages is completed, while valuation is in progress. Landowners will be getting compensation as decided by the District Committee. It's been a team effort. MRIDC along with us have been pro-actively conducting meetings in the villages to educate the villagers about the socio-economic benefits of Pune - Nashik Railway Line. We have been solving the grievances of the landowners on a one-on-one basis, so that the landowners are fully aware of their benefits and compensation. We are looking forward to complete land acquisition as soon as possible and help MRIDC in fulfilling the long pending demand of citizens.



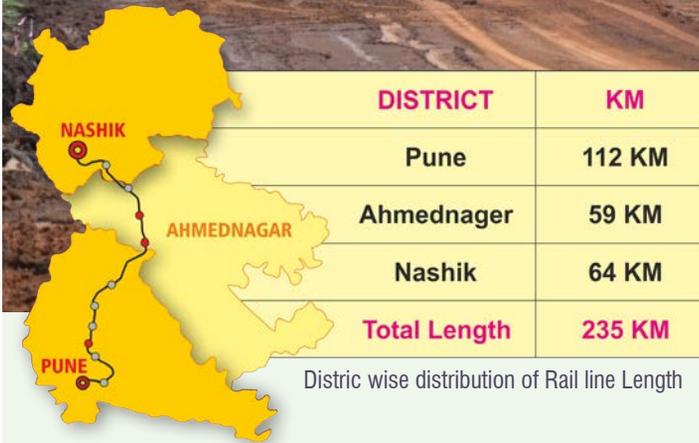
### Shri Shashikant Mangrule

Sub-Divisional Officer, Sangamner

The Sangamner taluka will be greatly benefited by the Pune-Nashik Semi-High Speed Railway line. This new line will be of great help to locals from a transport point of view as the travel distance between Pune and Nashik will be less than two hours. The Agricultural commodities, industrial goods will get good price as this Railway Line will easily connect Pune and Nashik markets. Passenger and freight transportation will be faster. This new line will also help in creation of new jobs. Also, industrialization will get a boost. Additional transport facilities will be available for devotees going to Shirdi. A fast transport option connecting Shirdi International Airport, Samrudhi Mahamarg, Surat- Hyderabad Greenfield Corridor will be available. Overall, the development of Sangamner will be faster due to this Pune – Nashik Rail corridor.



# Govt. of Maharashtra Begins Acquisition of Land for Pune – Nashik Semi High Speed Railway Line project



The land for this project will be acquired under Direct Purchase Scheme through private negotiations vide Govt. Resolution Dated 12th May 2015 and 30th September, 2015 and Govt. of Maharashtra Circular dated 25th January, 2017.

The ambitious Greenfield Pune – Nashik Semi High Speed New Broad Gauge Electrified Double Railway line shall transform the agricultural and industrial growth in the state of Maharashtra. The implementation of new Rail Line projects leads to new avenues of development, employment and increase of income in industrial, agricultural growth & allied activities. Importantly, the new Rail Lines enhances connectivity and helps in accessibility and mobility by providing movement of passengers as well as goods and services. The much acknowledged 235 kms Pune – Nashik Rail Corridor being implemented by MRIDC will pass through Pune, Ahmednagar and Nashik districts of Maharashtra.

This strategically planned Semi High Speed Railway Line will reduce the journey time between Pune and Nashik from present 5- 6 hours to less than 1 hr 45 mins with the speed of 250 km /hr. The alignment is designed in such a way that there will be no compromise on the speed. It is the first low-cost – High Speed Rail corridor in the country with the provision of being synchronised with existing features of Indian Railway.

The Govt. of Maharashtra has agreed to provide financial contribution vide Govt.

Resolution dated 15th April, 2021. In May 2021, Govt. of Maharashtra started preliminary activities towards land acquisition in all the 3 districts. Competent Authority for Land Acquisition (CALA) is appointed in all 3 districts for the Land acquisition process. The land acquisition in 102 Villages is proposed along the corridor in all three districts and Joint Measurement Survey (JM) of 85 villages is completed as of February 2022. Joint meetings have been conducted in the villages to educate landowners about the benefit of the project and land acquisition process. The valuation of Land, related assets and Legal Search Report (LSR) works of the land going under acquisition is in process. The land for this project will be acquired under Direct Purchase Scheme through private negotiations vide Govt. Resolution Dated 12th May 2015 and 30th September, 2015 and Govt. of Maharashtra Circular dated 25th January, 2017.

As per the guidelines stipulated in the GR, the rate of land under acquisition will be decided in the District level committee meeting. The Committee will be formed under the District



## Meeting with the Landowners in various villages



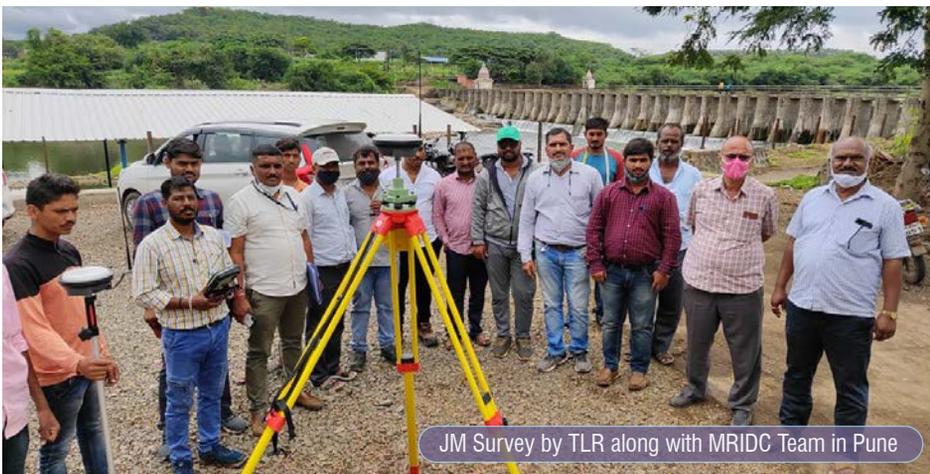
Pre JM Meeting at Manjari, Pune District



Pre JM Meeting at Khed, Pune District



Meeting with Land Owners of Sinnar, Nashik District



JM Survey by TLR along with MRIDC Team in Pune

Collectors of respective districts and shall complete the necessary proceedings and finalise the compensation accordingly. This Committee under the District Collector is formed to decide the value of land which includes competent authorities from various Govt. Dept. like the Dept. of Agriculture, Public Works Dept., Revenue Dept., Land Records (Maharashtra Bhumi Abhilekh), Forest Department etc. The competent officers from the concerned Dept. shall evaluate wells, bore wells, trees, houses, structures and other assets related to land that is going under acquisition and valuation provided by them will be included in final compensation of land.

The compensation amount is being calculated as per Govt. Resolution issued by Revenue and Forest department of Government of Maharashtra GR No. 03/2015/ File No. 34/A2 dated 12th May 2015 and revised as on 30th September 2015. The ready reckoner rates of the land in the particular region are considered as a basis for calculating the value of land. While calculating the compensation of land the value will be calculated as per the guidelines given in Section 26 of RFCTLARR Act 2013. For the rural areas, the land value or rate decided in the District committee will be multiplied by factor 2 and 100% solatium will be given on the total amount. Adding to it, the landowners will get 25% incentive if they give consent to acquire their land and voluntarily being a part of this infrastructure development project. Accordingly, landowners are getting compensation five times of the land value decided by the District Committee.



## ◀ Benefits to Landowners ▶



- Farmers along the Railway line and neighbouring regions will get an easy, fast, energy efficient and cheaper option to transport Agricultural Produce to Market (APMC) to sell their goods or produce.
- Semi High-speed Rail transportation will facilitate a controlled, quick and safe transportation for perishable agricultural produce like vegetables & flowers.
- The Rail Route will link various Agro and Industrial nodes of the states to key end consumers.
- Development in the towns will create several opportunities for people within the district and in the surrounding areas, thus boosting overall development and reducing forced migration.
- The young educated population from rural areas will not need to relocate to Pune & Nashik for education or employment. As they can easily commute to any major cities within a very short time. This will also not only expand the possibilities of earnings but also will lead to major savings, as they do not need to relocate in either of these two cities.
- Linking Pune and Nashik cities directly by Rail Line will ease the transport of agricultural commodities not only in Maharashtra but across the neighbouring states too.
- Agriculture & Horticulture related businesses will flourish as the producer- consumer linkages will be established at a faster pace. Storage expenditure will get reduced as the travel time will get mitigated.
- Due to High Speed, reliable & economical transportation, the end user will get products at relatively less cost and more revenue earnings will encourage them to expand their business as the profit margin of producers will increase and the producers will get access to bigger markets to trade their products.
- Inconvenience/Difficulty in movement from one side to other side of Railway line is taken care by providing exit/opening at every 750m under the Railway track.
- This project will lead to overall development in the Project Influence Area and as result it will lift the standard of living.
- The project will generate about 25,000 (direct / indirect) jobs in a span of 1,200-days construction phase.
- If the land is acquired/given for this project, the landowners will get proper compensation and the price of the remaining adjoining land is likely to increase manifold subsequent to the construction of project



# ACHIEVEMENTS

## 2021



### The Standing Committee of MCGM approves budget for re-building of British era bridges in Mumbai Sub-urban areas

With an aim to re-build dilapidated century old British era bridges in Mumbai, Hon'ble Standing Committee Chairman of MCGM Shri Yashwant Jadhav has sanctioned the budget of the following ROBs / RUB handed over to MRIDC for reconstruction and rebuilding.

Sr. No.	Name of the ROB	Length	Cost (in Crores)
1	Reay Raod	220 m	175 Cr.
2	Tilak Bridge dadar	600 m	375 Cr.
3	Byculla ROB	650 m	200 Cr.
4	Ghatkopar Bridge	1500 m	200 Cr.
5	Bellasis Mumbai Central	250 m	150 Cr.
6	Arthur Road Bridge	530 m	250 Cr.
7	Ollivant ROB	175 m	75 Cr.
8	Currey Road Bridge	130 m	50 Cr.
9	Matunga RUB	100 m	50 Cr.
10	S Bridge Byculla	150 m	50 Cr.
11	Lower Parel Bridge	200 m	100 Cr.



## Govt. of Maharashtra (GoM) gives nod towards financial participation for Pune – Nashik Semi High Speed Rail Corridor

GoM vide Government Resolution No.: RLY – 0212/180 File. No. 37/ Transport – 5 dated 15th April 2021 has given approval for Financial Participation towards the much ambitious Pune - Nashik Rail Double Line project. The project will be implemented on 60% Debt and 40% Financial contribution (both State Govt. and Ministry of Railways). The total project cost is Rs. 16,039/- Crores. For this project, the State Government has sanctioned 50% Financial Contribution i.e. (20% of the Project Cost) Rs. 3,208 Crores.



## Construction of ROB works started at new sites

With the aim to eliminate level crossings (LCs) in Maharashtra, Maha-Rail in the year 2021 has started construction of ROB works at various LCs in Nagpur Division. In addition, to make Nagpur (Itwari) - Nagbhid Rail Line 'Fatak Free' construction of ROB has started at 4 LCs. MRIDC has also started implementation of ROB works in accordance with MOU signed with MMRDA. Following table shows ROB works being started in the year 2021:

S.No.	LC No.	Particulars
1	108	Central Railway – Nagpur Division, between Butibori and Sindi Station
2	116	Central Railway – Nagpur Division, between Butibori and Ajni Station
3	S1	Central Railway – Bhusawal Division, between Badnera and Amravati Station
4	73	Kalamna Market to Nagpur City
5	69	Near Bhandewadi, Nagpur
6	34	Near Umred Bus Stand
7	33	At Umred – Bhiwapur Bypass Road
8	Kabdi Chowk to Golibar Chowk ROB, Nagpur	Being sanctioned by MoRTH under CRF Fund
9	Titwala ROB	Sanctioned by MMRDA, between Titwala and Khadavali Station.
10	Sewri	Sanctioned by MMRDA at Railway Portion crossing Harbour line of Central Railway connecting MTHL.
11	Elphinstone (Prabhadevi) ROB	Sanctioned by MMRDA at Railway Portion crossing Central and Western Main Lines connecting MTHL.



# MahaRail Updates

## Bhumi Poojan of ROB

### between Kadbi Chowk and Golibar Chowk

MahaRail is entrusted with the responsibility of constructing two lane ROB from Kadbi Chowk to Golibar Chowk and Subway connecting Pachpaoli and Bhankheda Road to eliminate traffic congestion and to ease transport facilities of the local residents under Central Road Fund (CRF), Ministry of Road Transport and Highways, Govt. of India.

To start the construction work, the Foundation Stone Laying Ceremony was organized on Saturday, 31st July 2021 at 11:00 am opposite SECR Narrow Gauge Rail Museum, Moti Bagh, Nagpur.

The Chief Guest Shri Nitin Gadkari, Hon'ble Minister of Road Transport and Highways, Government of India performed the Foundation Stone Laying ceremony. The ceremony was presided by Hon. Chief Minister of Maharashtra, Shri. Uddhav Balasaheb Thackeray. The ceremony was held under the gracious presence of Hon' Minister of Energy, Government of Maharashtra (GoM) and Guardian Minister of Nagpur District, Dr. Nitin Raut and under the able Guidance of Hon' Minister, Public Works Department, GoM, Shri Ashok Rao Chavan. The Guests of Honour of the function were Hon' Minister for Animal Husbandry, Dairy Development, Sports and Youth Welfare, GoM- Shri. Sunil Kedar; Hon' Mayor of Nagpur- Shri. Dayashankar Tiwari; Hon' MP (Rajya Sabha) - Dr. Vikas Mahatme; Hon' MP (Loksabha), Ramtek - Shri. Krupal Tumane. The Special Guests for the function were Hon' MLC - Shri. Abhijit Vanjari; Hon' MLA – Nagpur Central, Shri Vikas Kumbhare; Hon' MLA – Umred, Shri. Raju Parve along with other dignitaries and officials from Nagpur Municipal Corporation, Collector, Railways, Public Works Department, Police Department and MRIDC etc.

Additionally, the Chief Guest, Shri. Nitin Gadkari performed the Foundation Stone Laying Ceremony of four ROB/LHS being constructed at LC 73, LC 69, LC 34 and LC 33 on the Gauge Conversion work between Nagpur (Itwari) and Nagbhid Railway Line.



**Cost**  
Rs. 146 Cr.  
**Length**  
2.82 Km  
**Period of Construction**  
17 Months

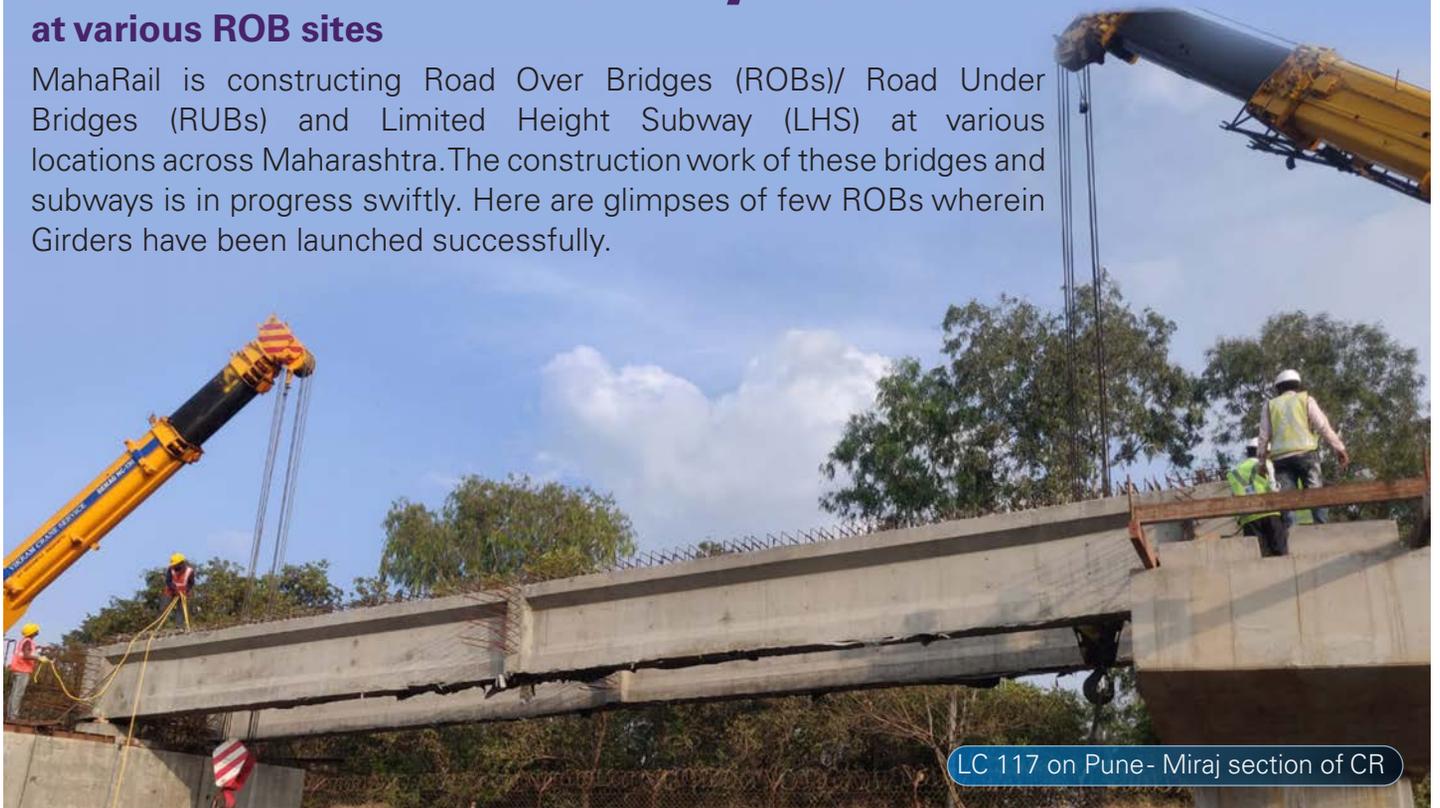




# Girder Successfully Launched

## at various ROB sites

MahaRail is constructing Road Over Bridges (ROBs)/ Road Under Bridges (RUBs) and Limited Height Subway (LHS) at various locations across Maharashtra. The construction work of these bridges and subways is in progress swiftly. Here are glimpses of few ROBs wherein Girders have been launched successfully.



LC 117 on Pune- Miraj section of CR



LC 144B on Akola Purna Section of SCR



Turbhe ROB, Navi Mumbai



# Safety Programmes Organised

## At various ROB sites

To ensure the utmost safety of site workers and public, the safety programmes are carried out by Maha - Rail at various ROB construction sites. Here are glimpses of safety programmes recently conducted at various sites.



LC 117 construction site



Turbhe ROB Site



LC 144B construction site



