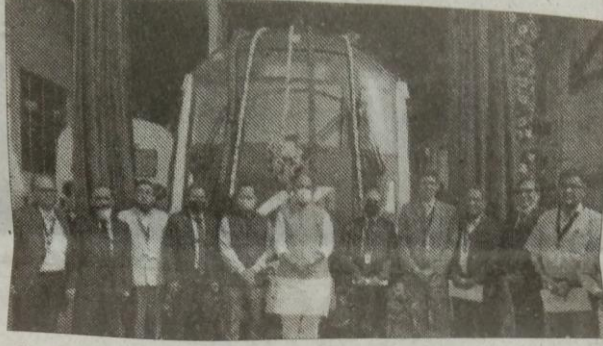


ಚಾಲಕ ರಹಿತ ಮೆಟ್ರೋ ಕಾರ್ ಅನಾವರಣ



ಬೆಂಗಳೂರಿನ ಬಿಇಎಂಎಲ್‌ನಲ್ಲಿ ನಡೆದ ಸಮಾರಂಭದಲ್ಲಿ ಶುಕ್ರವಾರ ರಕ್ಷಣಾ ಸಚಿವ ರಾಜನಾಥ್ ಸಿಂಗ್ ಅವರು ಮುಂಬೈ ಮೆಟ್ರೋಪಾಲಿಟನ್ ಪ್ರದೇಶ ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರಕ್ಕೆ ಅತ್ಯಾಧುನಿಕ 'ಡ್ರೈವರ್‌ಲೆಸ್ ಮೆಟ್ರೋ ಕಾರ್' ಅನ್ನು ಅನಾವರಣಗೊಳಿಸಿದರು.

ಬೆಂಗಳೂರು: ಬಿಇಎಂಎಲ್ ತಯಾರಿಸಿರುವ ಸ್ವಲ್ಪೇಯವಾಗಿ ವಿನ್ಯಾಸಗೊಳಿಸಿದ ದೇಶದ ಮೊದಲ 'ಚಾಲಕ ರಹಿತ' ಮೆಟ್ರೋ ಕಾರ್ ಅನ್ನು ಕೇಂದ್ರದ ರಕ್ಷಣಾ ಸಚಿವ ರಾಜನಾಥ್ ಸಿಂಗ್ ಶುಕ್ರವಾರ ಅನಾವರಣಗೊಳಿಸಿದರು.

ಬೆಂಗಳೂರಿನಲ್ಲಿ ಕೇಂದ್ರ ಕಚೇರಿ ಹೊಂದಿರುವ ಬಿಇಎಂಎಲ್‌ನ ಎಂಜಿನಿಯರ್‌ಗಳ ತಂಡ ಈ ಚಾಲಕ ರಹಿತ ಮೆಟ್ರೋ ಕಾರ್ ತಯಾರಿಸಿದ್ದು ಸ್ಪೇನ್‌ನಲ್ಲಿ ಸ್ವೀಲ್‌ನಿಂದ ಈ ಮೆಟ್ರೋ ಕಾರ್ ಕೂಡಿದೆ. ಆರು ಕಾರುಗಳ ಈ ಮೆಟ್ರೋ ಟೈನ್ ಸೆಟ್ ಒಟ್ಟು 2,280 ಪ್ರಯಾಣಕರನ್ನು ಕ್ಯಾರಿ ಮಾಡಲಿದೆ.

ಶುಕ್ರವಾರ ಬಿಇಎಂಎಲ್‌ಗೆ ಭೇಟಿ ನೀಡಿದ್ದ ರಕ್ಷಣಾ ಸಚಿವ ರಾಜನಾಥ್ ಸಿಂಗ್, ಬಿಇಎಂಎಲ್‌ನ ಎಂಜಿನಿಯರ್‌ಗಳು ದೇಶವನ್ನು ಮುಂದಕ್ಕೆ ತೆಗೆದುಕೊಂಡು ಹೋಗುವ 'ಆತ್ಮನಿರ್ಭರ ಭಾರತದ' ನಿಜವಾದ ಯೋಧರು ಎಂದು ಶ್ಲಾಘಿಸಿದರು.

ಬಿಇಎಂಎಲ್ ಕಂಪನಿಯು 'ಮುಂಬೈ ಮೆಟ್ರೋಪಾಲಿಟನ್ ರೀಜನ್ ಡೆವಲಪ್ ಮೆಂಟ್ ಅಥಾರಿಟಿ' (ಎಂಎಂಆರ್‌ಡಿಎ) ಇದರಡಿ ಎಂಆರ್‌ಎಸ್ 1 ಯೋಜನೆಗೆ 2024ರ ಜನವರಿವರೆಗೆ 576 ಕಾರುಗಳನ್ನು ಪೂರೈಸುವ ಆರ್ಡರ್ ತನ್ನದಾಗಿಸಿಕೊಂಡಿದೆ.

ಚಾಲಕ ರಹಿತ ಮೆಟ್ರೋ ಕಾರುಗಳ ದಿನದ ಇಪ್ಪತ್ತಾಲ್ಪು ಗಂಟೆಗಳ ಟೆಸ್ಟಿಂಗ್‌ಗೆ ಬಿಇಎಂಎಲ್ ಇತ್ತೀಚೆಗೆ ಮುಂಬೈನ ಚಾರ್‌ಕೋಪ್‌ನಲ್ಲಿ ಮೆಟ್ರೋ ಡಿಪೋ ಸ್ಥಾಪಿಸಿದೆ.

ಬಿಇಎಂಎಲ್‌ನ ಅಧ್ಯಕ್ಷ ಹಾಗೂ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕ ದೀಪಕ್ ಕುಮಾರ್ ಹೂಟಾ ಮಾತನಾಡಿ, ಕಂಪನಿಯು ಮೆಟ್ರೋ ತಯಾರಿಕೆಗೆ ಲಗ್ನಿ ಇಟ್ಟಿರುವುದು, ದೇಶದ ನಗರ ಸಾರಿಗೆ ವ್ಯವಸ್ಥೆಯಲ್ಲಿ ಒಂದು ನಿರ್ಣಾಯಕ ಘಟ್ಟವಾಗಿದೆ ಎಂದರು.

ಕಾರ್ಯದರ್ಶಿ (ರಕ್ಷಣಾ ತಯಾರಿಕೆ) ರಾಜ್‌ಕುಮಾರ್ ಮತ್ತಿತರು ಇದ್ದರು.

BEML unveils driverless Metro car

TIMES NEWS NETWORK

Bengaluru: BEML on Friday unveiled its driverless metro car. These have been developed for the Mumbai Metro.

The unveiling was done by defence minister Rajnath Singh at a function held at BEML's Bengaluru complex. Singh described it as a great 'Atmanirbhar Bharat' effort. The indigenously designed and developed trains are being manufactured at the Bangalore complex. The cars will operate on 25 kV AC traction power and are equipped with CCTV surveillance and with the provision to carry passenger bicycles in the coaches. The 6-car train set has the capacity to carry 2,280 passengers.

BEML has bagged a total order of 576 cars for the Mumbai metro. It's the largest order ever, amidst stiff competition from international players, the company said.

Deepak Kumar Hota, CMD of BEML, said the company's foray into metro manufacturing has been a defining moment in the urban transportation scenario in India. "With a major market share in the country in direct competition with well-established international players, BEML has made its mark as the only Indian company in this high technology field," he said.

Made in Bengaluru for Mumbai: India's first indigenously developed driverless metro train

BENGALURU, DHNS

India's first indigenously designed and developed driverless metro car set was unveiled here by BEML on Friday.

Defence Minister Rajnath Singh unveiled the state-of-the-art driverless metro trains, manufactured at Bharat Earth Movers Limited's (BEML) Bengaluru plant. The trains will be delivered to Mumbai metro.

The six-car train sets can carry 2,280 passengers who can also carry their bicycles along. The cars will operate on 25 kV alternate traction power and are equipped with CCTV cameras.

BEML said it had bagged an order to deliver 576 cars (96 train sets) for the Mumbai Metropolitan Region Development Authority, which is expected to commission two new metro lines with a total length of 35 km in the coming months. The train sets are scheduled to be supplied progressively up to January 2024.



Defence Minister Rajnath Singh; Raj Kumar, Secretary, Defence Procurement, and Deepak Kumar Hota, CMD, BEML, inside the driverless metro coach.

Sources in BEML said the big order helped reduce the prices. The driverless train sets cost only "about 6% to 7%" more than the conventional metro train sets, they said.

While the driverless train unveiled last month by Prime Minister Narendra Modi was

based on the technology provided by Hyundai-Rotem, the one unveiled on Friday was fully designed and developed at BEML's R&D facility in Bengaluru. "Our engineers have been working on it for some time now," an official said.

Atmanirbhar Bharat

A press release quoted Singh as saying at the event that BEML employees were the "real warriors of Atmanirbhar Bharat".

"I'm proud of the good work the team of engineers and technicians are doing at BEML. I would also like to congratulate but bow before each and every member of BEML and wish that the wonderful work that is being done by the company should be made known to the nation. They are the real warriors of Atmanirbhar Bharat, taking India ahead," he said.

BEML chairman and managing director Deepak Kumar Hota said the company's foray into metro manufacturing was a defining moment in the urban transport scenario in India.

BEML's order book position looks healthy at over Rs 12,000 crore and might grow further with the government's push for indigenous technology and manufacturing, the release said.



Defence min unveils India's first indigenous driverless metro car

Bengaluru: Defence minister Rajnath Singh on Friday unveiled the country's first indigenously designed and developed driverless metro car at the BEML manufacturing facility here. The minister, said he was proud of the work the team of engineers and technicians are doing at Bengaluru-headquartered BEML. **PTI**