

Rajnath Singh unveils India's first indigenously developed driverless metro car

BEML bagged a total order of 576 cars for Mumbai Metropolitan Region Development Authority's MRS1 project.

PTI, Bengaluru PUBLISHED ON JAN 15, 2021 08:47 PM IST



Defence Minister Rajnath Singh unveils state-of-the-art Driverless Metro Car for Mumbai Metropolitan Region Development Authority.(PTI)

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, who visited the facility, said he was proud of the good work the team of engineers and technicians are doing at Bengaluru-headquartered BEML. "They are the real warriors of Atmanirbhar Bharat, taking India ahead", he said.

According to BEML, state-of-the-art driverless metro cars, being manufactured at the company's Bangalore Complex, are made up of stainless-steel body with a capacity of carrying 2280 passengers in six-cars Metro train-set.

BEML bagged a total order of 576 cars for Mumbai Metropolitan Region Development Authority (MMRDA)'s MRS1 project and the supply is scheduled progressively up to January 2024. BEML recently opened its Depot office at Charkop Metro Depot, MMRDA, Mumbai for commissioning, testing and round-the- clock services for Driverless Metro cars.

Secretary (Defence Production) Raj Kumar IAS, Secretary (Defence Production) and BEML Limited Chairman and Managing Director, Deepak Kumar Hota, were among those present on the occasion. Hota said, "BEMLs foray into metro manufacturing has been a defining moment in the urban transportation scenario in India".

Singh virtually launched the Aerospace Assembly Hangar, situated within BEMLs Bangalore Complex, and unveiled first indigenously manufactured Tatra Cabin by BEML. At the BEMLs Bangalore Complex, Singh inspected the Rail Hangars, the array of BEML equipment on display (from its Defence & Aerospace, Mining & Construction and Rail & Metro Divisions) and the newly launched Industrial Design Centre.

India's first indigenously developed driverless metro car was unveiled.



Rajnath Singh visited the facility, saying he was proud of the team's good work.

Bengaluru:

Defense Minister Rajnath Singh on Friday unveiled the country's first indigenously designed and developed driverless metro car at the BEML manufacturing facility in Bengaluru.

The minister visiting the facility said that he is proud of the good work of the team of engineers and technicians at BEML, the Bengaluru headquarters.

He said, "He is the real warrior of Atmanbir Bharat taking India forward."

According to BEML, the state-of-the-art driverless metro cars to be built at the company's Bangalore complex are made of stainless-steel bodies with a capacity to carry 2280 passengers in a six-car metro train-set.

BEML has ordered a total of 576 cars for the MRS 1 project of Mumbai Metropolitan Region Development Authority (MMRDA) and supplies continue progressively till January 2024.

BEML recently opened its depot office at Charkop Metro Depot, MMRDA, Mumbai for commissioning, testing and round-the-clock services for driverless metro cars.

Raj Kumar IAS, Secretary (Defense Production), Deepak Kumar Hota, Secretary (Defense Production) and Chairman and Managing Director of BEML Limited were present on the occasion.

“BEMLs have been a defining moment in metro construction in the urban manufacturing landscape in India”, Mr. Hota said.

Mr. Singh virtually launched the aerospace assembly hangar located within BEML’s Bangalore complex, and unveiled indigenously built Tatra cabins by BEML.

At BEML’s Bangalore complex, Singh oversaw the rail hangar, the array of BEML equipment on display (from his defense and aerospace, mining and construction and rail and metro divisions) and the newly launched industrial design center.

<http://www.uniindia.com/>

Defence Min unveils India's first driver-less Metro Train Bengaluru, Jan 15 (UNI) Defence Minister Rajnath Singh unveiled the country's first indigenously designed and developed driverless Metro car, here on Friday.

After unveiling the state-of-the-art driverless metro trains, developed by the defence PSU Bharath Earth Movers Limited (BEML), he described the employees of BEML as the real warriors of 'Aatmanirbhar Bharat'.

The indigenously designed and developed Metro cars would be delivered to the Mumba Metro, till January 2024.

The BEML had stated that the six-car train sets can carry about 2280 passengers and provisions were also made to carry bicycles in the coaches.

BEML Chairman and Managing Director Deepak Kumar Hota was present on the occasion.

Rajnath Singh unveils India's first indigenously developed Driverless metro automobile

Bengaluru, Jan 15: Defence Minister Rajnath Singh on Friday unveiled the nation's first indigenously designed and developed Driverless Metro Car on the BEML manufacturing facility in Bengaluru.

The minister, who visited the power, mentioned he was happy with the great work the crew of engineers and technicians are doing at Bengaluru-headquartered BEML.

“They are the real warriors of Atmanirbhar Bharat, taking India ahead”, he mentioned.

According to BEML, state-of-the-art driverless metro vehicles, being manufactured on the firm's Bangalore Complex, are made up of stainless-steel physique with a capability of carrying 2280 passengers in six-cars Metro train-set.

BEML bagged a complete order of 576 vehicles for Mumbai Metropolitan Region Development Authority (MMRDA)'s MRS1 venture and the provision is scheduled progressively as much as January 2024.

BEML just lately opened its Depot workplace at Charkop Metro Depot, MMRDA, Mumbai for commissioning, testing and round the clock providers for Driverless Metro vehicles.

Secretary (Defence Production) Raj Kumar IAS, Secretary (Defence Production) and BEML Limited Chairman and Managing Director, Deepak Kumar Hota, had been amongst these current on the event.

Hota mentioned, “BEMLs foray into metro manufacturing has been a defining moment in the urban transportation scenario in India”.

Singh nearly launched the Aerospace Assembly Hangar, located inside BEMLs Bangalore Complex, and unveiled first indigenously manufactured Tatra Cabin by BEML.

At the BEMLs Bangalore Complex, Singh inspected the Rail Hangars, the array of BEML tools on show (from its Defence & Aerospace, Mining & Construction and Rail & Metro Divisions) and the newly launched Industrial Design Centre.

Rajnath unveils India's first indigenous driverless metro car

January 15, 2021 at 7:06 pm



New Delhi (NVI): Defence Minister Rajnath Singh today unveiled India's first indigenously developed 'Driverless Metro Car' for Mumbai Metropolitan Region Development Authority (MMRDA) at BEML's manufacturing facility in Bengaluru.

According to an official statement, the indigenously designed and developed state-of-the-art 'Driverless Metro' trains are being manufactured at BEML Bengaluru Complex.

India's First Indigenously Developed Driverless Metro Car Unveiled

By [News Ventures](#) - January 15, 2021



[Image Source – Google](#) | [Image by – ndtv](#)

Rajnath Singh who visited the facility, stated he was pleased with the nice work of the group.

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India's first driverless metro car unveiled



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, who visited the facility, said he was proud of the good work the team of engineers and technicians are doing at Bengaluru-headquartered BEML.

According to BEML, state-of-the-art driverless metro cars, being manufactured at the company's Bangalore Complex, are made up of stainless-steel body with a capacity of carrying 2280 passengers in six-cars Metro train-set. BEML bagged a total order of 576 cars for Mumbai Metropolitan Region Development Authority (MMRDA)'s MRS1 project and the supply is scheduled progressively up to January 2024.

India's First Indigenously Developed Driverless Metro Car Unveiled



Rajnath Singh who visited the facility, said he was proud of the good work of the team.

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Defence Minister unveils India's first indigenously developed driverless Metro automotive



Bengaluru, January 15

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<https://www.news18.com/>

Defence Minister Unveils India's First Indigenously Developed Driverless Metro Car in Bengaluru



Rajnath Singh at BEML manufacturing facility in Bengaluru. (Image: Twitter/
@rajnathsingh)

The Minister, who visited the facility, said he was proud of the good work the team of engineers and technicians are doing at BEML.

- [PTI Bengaluru](#)
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"They are the real warriors of 'Atmanirbhar Bharat', taking India ahead," he tweeted.

[Rajnath Singh unveils India's 1st indigenously developed driverless metro car](#)



Union Defence Minister, **Rajnath Singh** has unveiled India's first '**Driverless Metro Car**' on 15 January 2021 during a function held at **BEML's Bangalore Complex**. The indigenously designed & developed state-of-the-art Driverless Metro trains are being manufactured at BEML Bengaluru manufacturing facility, for **Mumbai Metropolitan Region Development Authority (MMRDA)**.

Defence Minister unveils India's first indigenously developed driverless metro car

[PTI](#) | Bengaluru | Updated: 15-01-2021 22:37 IST | Created: 15-01-2021 22:37 IST

Defence Minister [Rajnath Singh](#) Friday unveiled the country's first indigenously designed and developed [Driverless Metro](#) Car at the BEML manufacturing facility here.

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Secretary (Defence Production) [Raj Kumar](#) and BEML Limited Chairman and Managing Director, [Deepak Kumar Hota](#), were among those present on the occasion.

Hota said, "BEML's foray into metro manufacturing has been a defining moment in the urban transportation scenario in India".

Singh virtually launched the Aerospace Assembly Hangar, situated within BEML's [Bangalore Complex](#), and unveiled first indigenously manufactured [Tatra Cabin](#) by BEML.

At the BEML's [Bangalore Complex](#), [Singh](#) inspected the [Rail Hangars](#), the array of BEML equipment on display (from [its Defence & Aerospace](#), [Mining & Construction](#) and Rail & Metro Divisions) and the newly launched Industrial Design Centre.

Defence Minister Rajnath Singh unveils India's First Indigenously Designed & Developed Driverless Metro Car; Calls it a manifestation of the true spirit of '*Atmanirbhar Bharat*'

Published: January 2021

New Delhi. Defence Minister Rajnath Singh, unveiled state-of-the-art 'Driverless Metro Car' for Mumbai Metropolitan Region Development Authority (MMRDA) at a function held at BEML's Bangalore Complex on January 15. Indigenously designed & developed state-of-the-art Driverless Metro trains are being manufactured at BEML Bangalore Complex.



Defence Minister Rajnath Singh, unveiling state-of-the-art 'Driverless Metro Car' for Mumbai Metropolitan Region Development Authority at a function held at BEML's Bangalore Complex on January 15.

Speaking on the occasion Mr Rajnath Singh, said MMRDA project has 63 per cent indigenous content which will enhance to 75 per cent in next two to three years. "This reflects Indian Industry's overwhelming response to Prime Minister Narendra Modi's *Atmanirbhar Bharat Abhiyan* call" he said. Defence Minister said this driver-less metro project will act as a source of inspiration to other Indian companies, particularly the defence

industry to help India emerge as a manufacturing hub which, in turn, will fulfil 5 Billion US Dollar defence export target and 25 Billion US Dollar defence industry turn over by 2025. Defence Minister said Ministry of Defence has taken a number of steps like introducing Defence Production and Export Promotion Policy (DPEPP) 2020 and new Defence Acquisition Policy incorporating provisions for purchasing equipment and platforms with more indigenous technology. Citing the government's recent decision to procure 83 Tejas fighter aircrafts from HAL at the cost of nearly Rs. 50 thousand Crore, Defence Minister said it will create over 50000 new job opportunities and "about 500 Indian companies including MSMEs as well as private companies will get a business boost with the HAL's Tejas project."



Mr Rajnath Singh expressed hope that MMRDA driver-less technology will lead to its expansion into other fields of defence such as tanks and fighter planes in the future. While appreciating BEML, Defence Minister termed the company as a true '*Atmanirbhar Warrior*'. He expressed his happiness that the Covid-19 pandemic, which has halted progress across the world, has had almost no impact on the production activities of BEML and DPSUs.

Welcoming Defence Minister, Chairman & Managing Director, BEML Dr. Deepak Kumar Hota, said, "Defence Minister's visit to BEML is a true reflection of the unstinted support and encouragement that he is providing to BEML. BEML's foray into metro manufacturing has been a defining moment for the urban transportation scenario of the country. 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."

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Secretary, Defence Production Mr Raj Kumar and other senior officials of MoD and BEML were also present on the occasion.

India's First Indigenously Developed Driverless Metro Car Unveiled

16 hours ago on 15/01/2021 By [Network20News](#)



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Defence Minister Rajnath Singh unveils India's First Indigenously Designed & Developed Driverless Metro Car

By [prathyusha patila](#) - January 15, 2021



Defence Minister Rajnath Singh is at Bangalore today attending various programmes of national interest. He visited BEML LIMITED, a Public Sector Company under his Ministry and Unveiled India's First Indigenously designed and developed driverless metro car manufactured by BEML for Mumbai Metropolitan Region Development Authority (MMRDA).

Indigenously designed & developed state-of-the-art Driverless Metro trains are being manufactured by BEML at its Bangalore Complex. The cars will operate on 25 kV AC traction power and equipped with CCTV surveillance and with the provision to carry passenger bi-cycles in the coaches. The cars are made up of stainless-steel body with a capacity of carrying 2280 passengers in 6 cars Metro train-set.

BEML bagged a total order of 576 cars for MMRDA's MRS1 project and the supply is scheduled progressively upto January 2024.

Raksha Mantri Shri Rajnath Singh unveils India's First Indigenously Designed & Developed Driverless Metro Car; Calls it a manifestation of the true spirit of 'Atmanirbhar Bharat'



रक्षा मंत्रालय
MINISTRY OF
DEFENCE

Raksha Mantri Shri Rajnath Singh, unveiled state-of-the-art 'Driverless Metro Car' for Mumbai Metropolitan Region Development Authority (MMRDA) at a function held at BEML's Bangalore Complex on 15 January 2021. Indigenously designed & developed state-of-the-art Driverless Metro trains are being manufactured at BEML Bangaluru Complex.

Speaking on the occasion Shri Rajnath Singh, said MMRDA project has 63 per cent indigenous content which will enhance to 75 per cent in next two to three years. "This reflects Indian Industry's overwhelming response to Prime Minister Shri Narendra Modi's Atmanairbhar Bharat Abhiyan call" he said. Raksha Mantri said this driver-less metro project will act as a source of inspiration to other Indian companies, particularly the defence industry to help India emerge as a manufacturing hub which, in turn, will fulfil 5 Billion US Dollar defence export target and 25 Billion US Dollar defence industry turn over by 2025. Raksha Mantri said Ministry of Defence has taken a number of steps like introducing Defence Production and Export Promotion Policy (DPEPP) 2020 and new Defence Acquisition Policy incorporating provisions for purchasing equipment and platforms with more indigenous technology. Citing the government's recent decision to procure 83 Tejas fighter aircrafts from HAL at the cost of nearly Rs. 50 thousand Crore, Raksha Mantri said it will create over 50000 new job opportunities and "about 500 Indian companies including MSMEs as well as private companies will get a business boost with the HAL's Tejas project."

Shri Rajnath Singh expressed hope that MMRDA driver-less technology will lead to its expansion into other fields of defence such as tanks and fighter planes in the future. While appreciating BEML, Raksha Mantri termed the company as a true 'Atmanirbhar Warrior'. He expressed his happiness that the Covid-19 pandemic, which has halted progress across the world, has had almost no impact on the production activities of BEML and DPSUs.

Welcoming Raksha Mantri, Chairman & Managing Director, BEML Dr. Deepak Kumar Hota, said,” Raksha Mantri’s visit to BEML is a true reflection of the unstinted support and encouragement that he is providing to BEML. BEML’s foray into metro manufacturing has been a defining moment for the urban transportation scenario of the country. 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.”

Shri Rajnath Singh also virtually launched the Aerospace Assembly Hangar, situated within BEML’s Bangalore Complex, and unveiled first indigenously manufactured Tatra Cabin by BEML.

Secretary, Defence Production Shri Raj Kumar and other senior officials of MoD and BEML were also present on the occasion.

Rajnath Singh unveils India's first indigenous driverless metro car

[IBC Office](#) January 15, 2021



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, who visited the facility, said he was proud of the good work the team of engineers and technicians are doing at Bengaluru-headquartered BEML.

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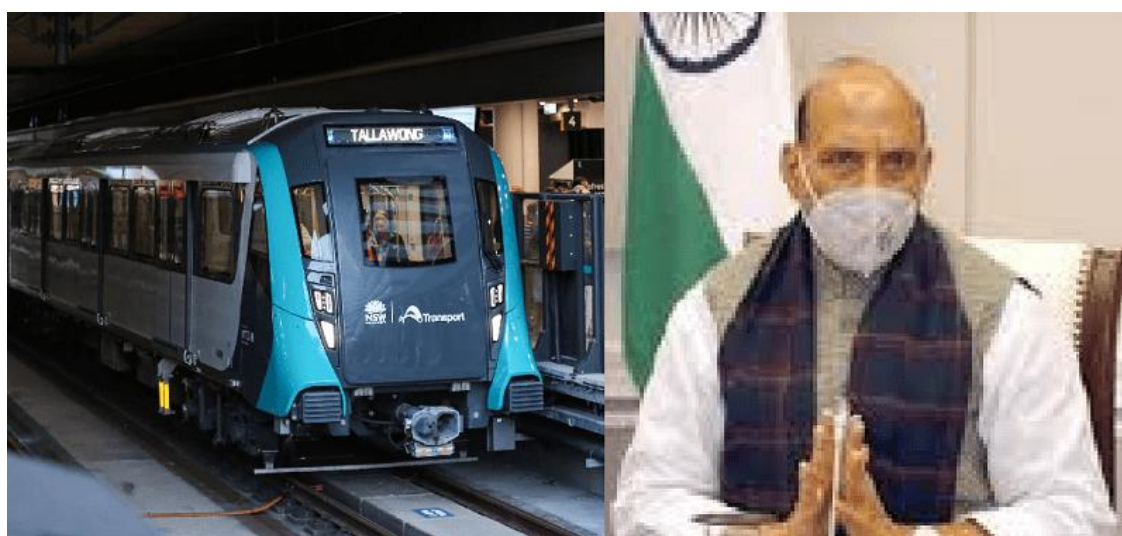
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Raksha Mantri Shri Rajnath Singh unveils India's First Indigenously Designed & Developed Driverless Metro Car; Calls it a manifestation of the true spirit of 'Atmanirbhar Bharat'

By [Technology For You](#) - January 16, 2021



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BEML unveils driverless metro car for MMRDA

By [Ankita Dixit](#) - 15/01/2021

BEML, a defence public sector equipment manufacturer under the Ministry of Defence (MoD), on Friday unveiled 'Driverless Metro Car' for Mumbai Metropolitan Region Development Authority (MMRDA).

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He also inspected the Rail Hangers, the array of BEML equipment on display (Defence & Aerospace, Mining & Construction, and Rail & Metro Divisions), and the newly launched Industrial Design Centre.

Speaking on the occasion Singh said, "I am truly overwhelmed with what I have seen at BEML manufacturing facility today. I'm proud of the good work the team of engineers and technicians are doing at BEML. I would also like to congratulate and 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."

Currently, BEML's order book position looks healthy at over ₹12,000 crore and with the government's push for 'Atmanirbharta' it may grow further.

Deepak Kumar Hota, Chairman & Managing Director, BEML said: "BEML'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."

[Indigenously designed](#)

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BEML bagged a total order of 576 cars for MMRDA's MRS1 project, the largest order ever, amidst stiff competition in the presence of international players and the supply is scheduled progressively upto January 2024.

It may be recalled that BEML opened its depot office recently at Charkop Metro Depot, MMRDA, Mumbai for commissioning, testing, and round the clock services for driverless metro cars.

<https://startupmaina.com>

BEML unveils driverless metro car for MMRDA

[January 15, 2021](#) [Chinmay Aggarwal](#)

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Deepak Kumar Hota, Chairman & Managing Director, BEML said: "BEML'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."

[Indigenously designed](#)

Indigenously designed & developed Driverless Metro trains are being manufactured at BEML's Bangalore Complex. The cars will operate on 25 kV AC traction power and equipped with CCTV surveillance and with the provision to carry passenger bi-cycles in the coaches. The cars are made up of stainless-steel body with a capacity of carrying 2,280 passengers in six cars Metro train-set.

BEML bagged a total order of 576 cars for MMRDA's MRS1 project, the largest order ever, amidst stiff competition in the presence of international players and the supply is scheduled progressively upto January 2024.

It may be recalled that BEML opened its depot office recently at Charkop Metro Depot, MMRDA, Mumbai for commissioning, testing, and round the clock services for driverless metro cars.

Defence Minister unveils India's first indigenously developed driverless metro car



Rajnath Singh at BEML manufacturing facility in Bengaluru. (Image: Twitter/ @rajnathsingh)

[India](#) 15th January 2021

Bengaluru, January 15 (PTI): Defence Minister Rajnath Singh on Friday unveiled the country's first indigenously developed Driverless Metro Car at the BEML manufacturing facility here.

The Minister, who visited the facility, said he was proud of the good work the team of engineers and technicians are doing at BEML.

"They are the real warriors of 'Atmanirbhar Bharat', taking India ahead, he tweeted.

Defence Minister Unveils India's First Indigenously Developed Driverless Metro Car in Bengaluru

[Bengaluru](#)

[January 15, 2021](#)[Sources](#)



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