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# TITAGARH WAGONS SIGNS PURCHASE AGREEMENT WITH FOURTH PARTNER ENERGY FOR SOLAR POWER

(<https://economictimes.indiatimes.com/industry/transportation/railways/titagarh-wagons-signs-purchase-agreement-with-fourth-partner-energy-for-solar-power/articleshow/78038088.cms>)

SEPTEMBER 10, 2020

THE ECONOMIC TIMES

## Titagarh Wagons signs purchase agreement with Fourth Partner Energy for solar power

By Anuradha Himatsingka, ET Bureau • Last Updated: Sep 10, 2020, 04:35 PM IST

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### Synopsis

This will effectively replace nearly 25% of its current annual electricity demand with clean energy. All three power plants are expected to be commissioned by January 2021.



Going forward, the company plans to evaluate adding on more solar power capacity in these as well as other units to increase the percentage of clean energy used in their plants.

KOLKATA: **Titagarh Wagons** NSE 0.45

Limited has signed a **power purchase agreement** with Hyderabad-based **Fourth Partner Energy** to procure 4.8 MW of **solar power** for its wagon and steel foundries at Titagarh in West Bengal as well as its passenger coach and propulsion unit at **Uttarpara** (West Bengal).

This will effectively replace nearly 25% of its current annual electricity demand with clean energy. All three power plants are expected to be commissioned by January 2021.

Elaborating on the development, Titagarh Wagons vice president Prithish Chowdhary said: "Reducing carbon emissions and switching to green energy is no longer an option but a global imperative. Apart from a significant reduction in our carbon footprint, solar power is also cheaper than grid electricity and is a valuable commercial proposition for manufacturing firms that are energy intensive."

Going forward, the company plans to evaluate adding on more solar power capacity in these as well as other units to increase the percentage of clean energy used in their plants.

"The proposed three installations, spread over 48,000 square meter of available roof space, will enable Titagarh Wagons to offset over 1.3 lakh tonne of carbon over the next 2 decades apart from saving costs on every unit of power procured. Our aim is to enable businesses to similarly achieve their low-carbon goals in a cost-effective manner," said Karan Chadha, head, business development at Fourth Partner Energy.

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## TITAGARH INKS SOLAR POWER PACT

(<https://www.telegraphindia.com/business/titagarh-inks-solar-power-pact/cid/1791623>)

SEPTEMBER 10, 2020

THE TELEGRAPH ONLINE

# Titagarh inks solar power pact

Three installations will offset over 1.3 lakh tonnes of carbon in the next two decades for the company



The company plans to replace 25 per cent of its current annual electricity demand with clean energy  
Shutterstock

A Staff Reporter | Calcutta | Published 11.09.20, 03:04 AM

Titagarh Wagons has signed a power purchase agreement with renewable energy firm Fourth Partner Energy to procure 4.8MW of solar power for its units in Bengal. The company plans to replace 25 per cent of its current annual electricity demand with clean energy.

Three installations in Titagarh and Uttarpara will be spread over 48,000 square metre of roof space which will offset over 1.3 lakh tonnes of carbon in the next two decades for Titagarh Wagons.





The installation is expected to be commissioned by January 2021.

## TITAGARH TO REPLACE 25 PC OF POWER DEMAND WITH CLEAN ENERGY

(<http://www.businessworld.in/article/Titagarh-to-replace-25-pc-of-power-demand-with-clean-energy/10-09-2020-318784/>)

SEPTEMBER 10, 2020

BW BUSINESSWORLD

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# Titagarh To Replace 25 Pc Of Power Demand With Clean Energy

*Titagarh to replace 25 pc of power demand with clean energy*

Photo Credit:

**10** September, 2020  
by ANI

[Print this article](#)  
Font size  16 

Kolkata (West Bengal) [India], September 10 (ANI): India's largest private sector manufacturer of passenger and freight trains Titagarh Wagons Ltd on Thursday announced the signing of a power purchase agreement with Fourth Partner Energy to procure 4.8 megawatts of solar power for its wagon and steel foundries at Titagarh and passenger coach and propulsion unit at Uttarpara.

This will effectively replace about 25 per cent of its current annual electricity demand with clean energy. All three power plants are expected to be commissioned by January 2021.

Vice President at Titagarh Prithish Chowdhary said reducing carbon emissions and switching to green energy is no longer an option but a global imperative.

"Apart from a significant reduction in our carbon footprint, solar power is also cheaper than grid electricity and is a valuable commercial proposition for manufacturing firms that are energy-intensive. We expect to see substantial saving in our annual power costs through the use of solar energy," he said.

Titagarh's procurement of clean electricity is also in-line with the government's vision of net-zero carbon emission in Indian Railways by 2030. Union Railway Minister Piyush Goyal recently announced the solarisation of 960 stations and the government's plan to procure 33 billion units of clean electricity by 2030.

Karan Chadha, Head of business development at Fourth Partner Energy, said corporate India plays a pivotal role in energy transition and it is encouraging to see companies like Titagarh lead the change.

"Through these three installations spread over 48,000 square metres of available roof space, Titaqarh will offset over 1.3 lakh businesses to similarly achieve their low-carbon goals in a cost-effective manner," he said.

Fourth Partner Energy has also partnered with Indian Railways to solarise [Jabalour](#), [Varanasi](#), Gorakhpur stations and the [Nagpur](#) Metro Rail. (ANI)

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## FOURTH PARTNER ENERGY TO SUPPLY 4.8 MW SOLAR ENERGY TO POWER TITAGARH WAGON'S MANUFACTURING UNITS

(<https://energy.economictimes.indiatimes.com/news/renewable/fourth-partner-energy-to-supply-4-8-mw-solar-energy-to-power-titagarh-wagons-manufacturing-units/78034330>)

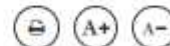
SEPTEMBER 10, 2020

ET ENERGY WORLD

### Fourth Partner Energy to supply 4.8 MW solar energy to power Titagarh Wagon's manufacturing units

*This would in turn replace about 25 per cent of Titagarh's annual electricity demand with clean energy*

ETEnergyWorld • September 10, 2020, 12:48 IST



New Delhi: Hyderabad-based distributed solar player, **Fourth Partner Energy**, on Thursday said it has signed a **power purchase agreement (PPA)** with **Titagarh Wagons**, India's largest private sector manufacturer of passenger and freight trains, to supply 4.8 megawatt (MW) solar power to their three manufacturing units in West Bengal.

It added that the power would electricity the firm's wagon and steel foundries at Titagarh and their passenger coach and propulsion unit at Uttarpara. This would in turn replace about 25 per cent of their **annual electricity demand** with clean energy.

All three power plants were expected to be commissioned by January 2021, the company said in a press release.

# TITAGARH WAGONS TIES UP WITH FOURTH PARTNER ENERGY FOR SOLAR POWER


(<https://www.thehindubusinessline.com/companies/titagarh-wagons-ties-up-with-fourth-partner-energy-for-solar-power/article32568280.ece#>)

SEPTEMBER 10, 2020

THE HINDU BUSINESS LINE

## Titagarh Wagons ties up with Fourth Partner Energy for solar power

Our Bureau | Hyderabad | Updated on September 10, 2020 | Published on September 10, 2020



To procure 4.8 MW to electrify 3 units; expects significant savings in costs

Titagarh Wagons Limited has signed a Power Purchase Agreement with Fourth Partner Energy to procure 4.8 MW of solar power for its wagon and steel foundries at Titagarh and its passenger coach and propulsion unit at Uttarpara.

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This will effectively replace nearly 25 per cent of its current annual electricity demand with clean energy. All three power plants are expected to be commissioned by January 2021.

### Green energy

Prithish Chowdhary, Vice-President at Titagarh, said, "Reducing carbon emissions and switching to green energy is no longer an option but a global imperative. At Titagarh, we want to do our part to ensure our production facilities become more environment friendly. Fourth Partner Energy will solarise our Heavy Engineering division, Titagarh Wagons and Titagarh Steel facilities across West Bengal. Apart from a significant reduction in our carbon footprint, solar power is also much cheaper than grid electricity and is a valuable commercial proposition for manufacturing firms that are energy intensive."

"We expect to see significant savings on our annual power costs through the use of solar power."

Karan Chadha, Head, Business Development at Fourth Partner Energy, the Hyderabad based company, said, "These 3 installations will utilise approximately 50,000 sqm of otherwise wasted roof space to drive savings on every unit of electricity for the company. Titagarh will also offset nearly 1.3 lakh tons of carbon over the next 2 decades. Our aim is to enable businesses to achieve their low-carbon goals in a cost-effective manner."

### 100% electrification

India is targeting 100 per cent electrification of Railways in 3 years, which will result in a near doubling of electricity demand by the sector. Fourth Partner believes solar will play a crucial role in meeting this.

"We have also partnered with Indian Railways to solarise Jabalpur, Varanasi, Gorakhpur stations and the Nagpur Metro Rail," added Karan.

Fourth Partner Energy has 400 MW operational capacity executed for marquee clients like UltraTech Cement, Walmart, Hindustan Unilever, Coca Cola, Akzo Nobel, Skoda and Schneider amongst others.

Titagarh's procurement of clean electricity also falls in-line with the government's vision of a net-zero carbon emission Indian Railways by 2030.

Railways Minister Piyush Goyal recently announced solarising of 960 stations and the government's plan to procure 33 billion units of clean electricity by 2030.

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## TITAGARH WAGONS LIMITED SIGNS PPA TO PROCURE 4.8 MW OF SOLAR POWER

([http://www.equitybulls.com/admin/news2006/news\\_det.asp?id=273699](http://www.equitybulls.com/admin/news2006/news_det.asp?id=273699))

SEPTEMBER 09, 2020

THE EQUITY BULLS

### Titagarh Wagons Limited signs PPA to procure 4.8 MW of solar power

Posted On: 2020-09-09 22:08:35



India's largest private sector manufacturer of passenger and freight trains Titagarh Wagons Limited, today announced the signing of a Power Purchase Agreement with Fourth Partner Energy to procure 4.8 MW of solar power for its wagon and steel foundries at Titagarh and its state of the art passenger coach and propulsion unit at Uttarpara, to effectively replace approximately 25% of its current annual electricity demand with clean energy. All three power plants are expected to be commissioned by January 2021.

Speaking about this major development, Mr. Prithish Chowdhary, Vice President at Titagarh said, "Reducing Carbon emissions and switching to green energy is no longer an option but a global imperative. At Titagarh, we want to do our part to ensure our production facilities become more environment friendly. We are excited to take on-board Fourth Partner Energy to solarise our Heavy Engineering Division, Titagarh Wagons and Titagarh Steel facilities in West Bengal. Titagarh has been conscious of innovative initiatives in its operations and the Power Purchase Agreement executed with Fourth Partner is another step towards building a sustainable clean energy solution. We believe their quality and execution expertise would make them an ideal partner for us in this endeavour. Apart from a significant reduction in our Carbon footprint, solar power is also cheaper than grid electricity and is a valuable commercial proposition for manufacturing firms that are energy intensive. We expect to see substantial saving in our annual power costs through the use of solar energy. After successful implementation of this project, we plan to also evaluate adding on more solar power capacity in these as well as other units to increase the percentage of clean energy used in our plants." Mr. Prithish Chowdhary added.

Karan Chadha, Head, Business Development at Fourth Partner Energy, added "corporate India plays a pivotal role in energy transition and it is encouraging to see companies like Titagarh lead the change - through these 3 installations spread over 48,000 sq.m of available roof space, Titagarh will offset over 1.3 lakh tons of carbon over the next 2 decades apart from saving costs on every unit of power procured. Our aim is to enable businesses to similarly achieve their low-carbon goals in a cost-effective manner. The company has also partnered with Indian Railways to solarize Jabalpur, Varanasi, Gorakhpur stations and the Nagpur Metro Rail."

Titagarh's procurement of clean electricity is also in-line with the government's vision of net-zero carbon emission in Indian Railways by 2030. The Hon'ble Railway Minister Shri Piyush Goyal recently announced the solarization of 960 stations and the Government's plan to procure 33 billion units of clean electricity by 2030. Alluding to this, Mr. Chowdhary added, "the sector is making great advances towards net-zero emission, with the privatization of the passenger segment being at the forefront of the Governments efforts. Titagarh is committed to fast tracking these goals and furthering the Make in India and Aatmanirbhar Bharat initiatives of the Government."

"It was one of the priority areas for Titagarh to continuously work towards environment sustainability and as a part of this effort, Titagarh has introduced light and energy efficient aluminium-bodied metro coaches for the first time in India which are being designed and manufactured for Pune Metro by Titagarh. These are perhaps the lightest Metro coaches in the country and take us one step closer to having more energy efficient coaches. Introduction of light-weight aluminium coaches would facilitate to reduce the track wear and tear as well as carbon footprints by reduced energy consumption in Indian railways and other metros in India," Mr Prithish Chowdhary added.



Shares of TITAGARH WAGONS LTD. was last trading in BSE at Rs.42.25 as compared to the previous close of Rs. 43.3. The total number of shares traded during the day was 18484 in over 196 trades.

The stock hit an intraday high of Rs. 42.95 and intraday low of 41.8. The net turnover during the day was Rs. 780688.

# TITAGARH WAGONS TIES UP WITH FOURTH PARTNER ENERGY FOR 4.8 MW SOLAR POWER (<https://www.saurenergy.com/solar-energy-news/titagarh-wagons-ties-up-with-fourth-partner-energy-for-4-8-mw-solar-power>)

SEPTEMBER 10, 2020

SAUR ENERGY INTERNATIONAL



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## Titagarh Wagons Ties up With Fourth Partner Energy for 4.8 MW Solar Power

By Ajaysh Verma / Updated On Thu, Sep 10th, 2020

[f](#) [t](#) [in](#)

**Titagarh Wagons has signed a PPA with Fourth Partner Energy to procure 4.8 MW of solar power to meet ~25% of its annual electricity demand with clean energy**

India's largest private-sector manufacturer of passenger and freight trains Titagarh Wagons Limited, has announced the signing of a Power Purchase Agreement (PPA) with Fourth Partner Energy to procure 4.8 MW of solar power for its wagon and steel foundries at Titagarh and its passenger coach and propulsion unit at Uttarpara, West Bengal – to effectively replace nearly 25 percent of its current annual electricity by January 2021.

Prithish Chowdhary, Vice President at Titagarh said, "reducing Carbon emissions and switching to green energy is no longer an option but a global imperative. At Titagarh, we want to do our part to ensure our production facilities become more environment friendly. We are excited to on-board Fourth Partner Energy to solarise our Heavy Engineering division, Titagarh Wagons and Titagarh Steel facilities across West Bengal.

"Titagarh has been conscious of innovative initiatives in its operations and the PPA executed with Fourth Partner is another step towards building a sustainable clean energy solution. We believe their quality and execution expertise make them an ideal partner for us in this endeavour. Apart from a significant reduction in our Carbon footprint, solar power is also much cheaper than grid electricity and is a valuable commercial proposition for manufacturing firms that are energy-intensive. We expect to see significant savings on our annual power costs through the use of solar power. After successful implementation of this project, we also plan to evaluate adding more solar capacity to these units and others, to increase the percentage of clean energy used in our plants."

Karan Chadha, Head, Business Development at Fourth Partner Energy, said that corporate India plays a pivotal role in energy transition and it is encouraging to see companies like Titagarh lead the change. These 3 installations will utilise approximately 50,000 sq.mtr. of otherwise wasted rooftop space to drive savings on every unit of electricity for the company. Titagarh will also offset nearly 1.3 lakh tons of carbon over the next 2 decades. "Our aim is to enable businesses to achieve their low-carbon goals in a cost-effective manner."

India is targeting 100 percent electrification of Railways in 3 years, which will result in a near doubling of electricity demand by the sector. Fourth Partner believes solar will play a crucial role in meeting this. "We have also partnered with Indian Railways to solarise Jabalpur, Varanasi, Gorakhpur stations and the Nagpur Metro Rail," added Karan.

Fourth Partner Energy is one of India's leading solar energy solutions platforms with 400 MW operational capacity executed for marquee clients like UltraTech Cement, Walmart, Hindustan Unilever, Coca Cola, Akzo Nobel, Skoda and Schneider amongst others.

Titagarh's procurement of clean electricity also falls in-line with the government's vision of a net-zero carbon emission Indian Railways by 2030. Railways Minister Piyush Goyal recently announced solarising of 960 stations and the government's plan to procure 33 billion units of clean electricity by 2030.

Alluding to this, Prithish added, "the sector is making great advances towards net-zero emission, with the privatisation of the passenger segment being at the forefront of the government's efforts. Titagarh is committed to fast-tracking these goals and furthering the 'Make-in-India' and 'Aatmanirbhar Bharat' initiatives of the Government. Titagarh has also introduced light and energy-efficient aluminium-bodied metro coaches for the first time in India which are being designed and manufactured for Pune Metro."



**TITAGARH WAGONS LTD SIGNS PPA WITH FOURTH PARTNER ENERGY TO PROCURE 4.8 MW OF SOLAR POWER**

<http://www.uniindia.com/titagarh-wagons-ltd-signs-ppa-with-fourth-partner-energy-to-procure-4-8-mw-of-solar-power/east/news/2156177.html>

**SEPTEMBER 10, 2020**

**UNITED NEWS OF INDIA**

**Titagarh Wagons Ltd signs PPA with Fourth Partner Energy to procure 4.8 MW of solar power**

Kolkata, Sep 10 (UNI) India's largest private sector manufacturer of passenger and freight trains Titagarh Wagons Limited, today announced the signing of a Power Purchase Agreement with Fourth Partner Energy to procure 4.8 MW of solar power for its wagon and steel foundries at Titagarh and its passenger coach and propulsion unit at Uttarpara – to effectively replace nearly 25% of its current annual electricity demand with clean energy.

All three power plants are expected to be commissioned by January 2021.

## TITAGARH WAGONS INKS PACT TO PROCURE 4.8 MW SOLAR ENERGY FROM FOURTH PARTNER ENERGY

(<https://www.outlookindia.com/newscroll/titagarh-wagons-inks-pact-to-procure-48-mw-solar-energy-from-fourth-partner-energy/1933175>)

SEPTEMBER 10, 2020

OUTLOOKINDIA.COM

### Titagarh Wagons inks pact to procure 4.8 MW solar energy from Fourth Partner Energy



New Delhi, Sep 10 (PTI) Solar power player Fourth Partner Energy on Thursday said it has tied up with Titagarh Wagons Ltd to supply 4.8 megawatt (MW) solar energy to electrify the latter's three manufacturing units in West Bengal.

Passenger and freight trains maker Titagarh Wagons Ltd has signed a power purchase agreement (PPA) with Fourth Partner Energy to procure 4.8 MW of solar power for its wagon and steel foundries at Titagarh and its passenger coach and propulsion unit at Uttarpara, to effectively replace nearly 25 per cent of its current annual electricity demand with clean energy, a Fourth Partner Energy statement said.

All three power plants are expected to be commissioned by January 2021, it said.

Prithish Chowdhary, vice president at Titagarh Wagons, said, "We are excited to on-board Fourth Partner Energy to solarise our Heavy Engineering division, Titagarh Wagons and Titagarh Steel facilities across West Bengal."

Titagarh has been conscious of innovative initiatives in its operations and the PPA executed with Fourth Partner is another step towards building a sustainable clean energy solution, he added.

Karan Chadha, Head, Business Development at Fourth Partner Energy, said, "These 3 installations will utilise approximately 50,000 square metres (sqm) of otherwise wasted roof space to drive savings on every unit of electricity for the company."

Titagarh will also offset nearly 1.3 lakh tonnes of carbon over the next 2 decades, he added.

"Our aim is to enable businesses to achieve their low-carbon goals in a cost-effective manner," Chadha said.

India is targeting 100 per cent electrification of railways in three years, which will result in a near doubling of electricity demand by the sector, he said adding that Fourth Partner believes solar will play a crucial role in meeting this.

"We have also partnered with Indian Railways to solarise Jabalpur, Varanasi, Gorakhpur stations and the Nagpur Metro Rail," Chadha said.

Fourth Partner Energy is India's leading solar energy solutions platform with 400 MW operational capacity executed for marquee clients like UltraTech Cement, Walmart, Hindustan Unilever, Coca Cola, Akzo Nobel, Skoda and Schneider amongst others. PTI KKS MKJ

## TITAGARH TO REPLACE 25 PC OF POWER DEMAND WITH CLEAN ENERGY

(<https://www.energyinfra.com/titagarh-to-replace-25-pc-of-power-demand-with-clean-energy/>)

SEPTEMBER 10, 2020

ENERGYINFRA.COM

### Titagarh to replace 25 pc of power demand with clean energy

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India's largest private sector manufacturer of passenger and freight trains Titagarh Wagons Ltd on Thursday announced the signing of a power purchase agreement with Fourth Partner Energy to procure 4.8 megawatts of solar power for its wagon and steel foundries at Titagarh and passenger coach and propulsion unit at Uttarpara.

This will effectively replace about 25 per cent of its current annual electricity demand with clean energy. All three power plants are expected to be commissioned by January 2021.

Vice President at Titagarh Prithish Chowdhary said reducing carbon emissions and switching to green energy is no longer an option but a global imperative.



## TITAGARH WAGONS INKS PPA WITH FOURTH PARTNER TO PROCURE SOLAR POWER FOR ITS 3 UNITS IN WB

(<https://www.energetica-india.net/news/titagarh-wagons-inks-ppa-with-fourth-partner-to-procure-solar-power-for-its-3-units-in-wb>)

SEPTEMBER 10, 2020

ENERGETICA INDIA

### Titagarh Wagons Inks PPA with Fourth Partner to Procure Solar Power for its 3 Units in WB



In a bid to contribute towards country's renewable energy goals, Titagarh Wagons Ltd, India's largest private sector manufacturer of passenger and freight trains, has signed the Power Purchase Agreement (PPA) with Fourth Partner Energy to procure 4.8 MW of solar power for its three manufacturing plants in West Bengal.

The company has procured solar electricity for its wagon and steel foundries at Titagarh and its passenger coach and propulsion unit at Uttarpara to effectively replace nearly 25 per cent of its current annual electricity demand with clean energy.

Further, the three power plants are expected to be commissioned by January 2021.

Commenting on this major development, Prithish Chowdhary, Vice President, Titagarh said that, "reducing Carbon emissions and switching to green energy is no longer an option but a global imperative. At Titagarh, we want to do our part to ensure our production facilities become more environment friendly. We are excited to on-board Fourth Partner Energy to solarise our Heavy Engineering division, Titagarh Wagons and Titagarh Steel facilities across West Bengal. Titagarh has been conscious of innovative initiatives in its operations and the PPA executed with Fourth Partner is another step towards building a sustainable clean energy solution."

He further added "we believe their quality and execution expertise make them an ideal partner for us in this endeavour. Apart from a significant reduction in our Carbon footprint, solar power is also much cheaper than grid electricity and is a valuable commercial proposition for manufacturing firms that are energy intensive. We expect to see significant savings on our annual power costs through the use of solar power. After successful implementation of this project we also plan to evaluate adding more solar capacity to these units and others, to increase the percentage of clean energy used in our plants."

"Corporate India plays a pivotal role in energy transition and it is encouraging to see companies like Titagarh lead the change. These 3 installations will utilise approximately 50,000 sq.m of otherwise wasted roof space to drive savings on every unit of electricity for the company. Titagarh will also offset nearly 1.3 lakh tons of carbon over the next 2 decades. Our aim is to enable businesses to achieve their low-carbon goals in a cost-effective manner," said Karan Chadha, Head, Business Development at Fourth Partner Energy.

India is targeting 100 per cent electrification of Railways in 3 years, which will result in a near doubling of electricity demand by the sector. Fourth Partner believes solar will play a crucial role in meeting this.

Karan further added that "we have also partnered with Indian Railways to solarize Jabalpur, Varanasi, Gorakhpur stations and the Nagpur Metro Rail," added.

Prithish added, "the sector is making great advances towards net-zero emission, with the privatization of the passenger segment being at the forefront of the government's efforts. Titagarh is committed to fast tracking these goals and furthering the 'Make-in-India' and 'Aatmanirbhar Bharat' initiatives of the Government. Titagarh has also introduced light and energy efficient aluminium-bodied metro coaches for the first time in India which are being designed and manufactured for Pune Metro."