

Karnataka needs a manufacturing 2.0 plan: CII Karnataka Chair

With the country investing big time in infrastructure building (the capex for the sector went up 33% in the last Union Budget) there is a lot of optimism that this buoyancy will sustain even through the election year and beyond. Karnataka has also taken its leap of faith with the Beyond Bengaluru initiative. But is it doing enough? **Vijaykrishnan Venkatesan**, Chairman of Confederation of Indian Industry, Karnataka, in an interview with *DH's* **Lavpreet Kaur**, talks of what more needs to be done to propel the efforts to the next level.

Driven more by services, how can Karnataka scale up on manufacturing?

For Karnataka, the focus has been on decentralisation or 'Beyond Bengaluru'. It is essential because a state's economic development has to be well-balanced. One cannot have lopsided growth in the economy - driven by just one industry or one city, which is so far the case for Karnataka. I believe in the economics of the cluster concept. Bengaluru has been a major hub of manufacturing with HAL and BEML based here, however, it is not the 'destination' of manufacturing. There is a need for a manufacturing 2.0 plan for the state to boost manufacturing-driven growth as well.

While Bengaluru is becoming a global hub for global capability

centres (GCCs), Belgaum in northern Karnataka and Tumkur will be critical for the growth of the manufacturing industry simply because of the availability of land, skilled workforce and connectivity.

How has Karnataka, particularly Bengaluru, upped its industrial infrastructure?

There's been a push for industrial corridors such as Bengaluru-Chennai & Dharwad in North Karnataka. More industrial clusters have to come up in Karnataka - both generic and industry-specific clusters for machine manufacturing, semiconductors etc.

Bengaluru also needs to focus on infrastructure development - metro and parking being key areas. The only way to deal with the poor infrastructure here is by moving more and more people from personal transport to public transport, making it more efficient.

Central government capex push in the past few budgets - how has it helped the country's infrastructure and allied sectors?

This is the best time to be in India as it is in the phase of multiplier growth that larger economies went through in the past. The construction equipment industry has

been on a growth path on the back of infrastructure growth. The sectors will continue to grow on the back of the massive domestic consumption demand in the country. I am not even worried about how much export-driven growth will happen - that is the icing on the cake.

Any expectations the construction and infra sector has from the upcoming annual budget?

As far as the budget is concerned, it will stay infra-focused for at least the next two decades and capex for the segment will only increase. For a 6.5% growth forecast for GDP, a 1.3-1.4 times growth in capex can be expected for next year's budget.

Are there any challenges you see ahead of India's growth story?

The single biggest concern for India going forward will be the talent crisis, India's growth will overrun the availability of skilled employees. Even though we have a massive young workforce, with technology intervention, the skillsets required today are very different and our pace of skilling is not in line with our growth. This skilling gap will cost a big percentage of our growth going forward.



Vijaykrishnan Venkatesan

सीआईआई एक्सकॉन ने 'वुमेन बिल्डिंग इंडिया - इक्वल अपॉर्चुनिटी अवाइर्स' का जश्न मनाया

नई दिल्ली। - सीआईआई एक्सकॉन इवेंट में 'वुमेन बिल्डिंग इंडिया - इक्वल अपॉर्चुनिटी अवाइर्स' के साथ एक महत्वपूर्ण उपलब्धि देखी गई, जो कंस्ट्रक्शन इंडस्ट्री में लैंगिक समावेशन को पहचानने और बढ़ावा देने के लिए समर्पित एक मंच है। पुरस्कार समारोह में इस क्षेत्र में महिलाओं को सशक्त बनाने की अनिवार्यता को संबोधित करने के लिए उद्योग जगत के लीडर्स, विशेषज्ञों और प्रतिष्ठित अतिथियों को एक साथ लाया गया।

मुख्य अतिथि, श्री आर दिनेश, प्रेसिडेंट, सीआईआई और चेयरमैन, टीवीएस सप्लाय चेंसॉल्यूशंस लिमिटेड ने कहा, "लैंगिक समानता को नेतृत्व स्तर पर आगे बढ़ाने की जरूरत है। कंपनियों को न केवल नियुक्ति और भर्ती में समावेशी बनने की जरूरत है, बल्कि लिंग के अनुकूल खरीद में कदम उठाकर और समावेशी आपूर्ति और मूल्य श्रृंखला बनाकर पारिस्थितिकी तंत्र को भी प्रभावित



करना होगा।" आइए संख्याओं से परे सफलता को फिर से परिभाषित करें और सुनिश्चित करें कि हमारी सामूहिक वृद्धि केवल संख्यात्मक नहीं बल्कि व्यक्तिगत हो, जिसमें लैंगिक विविधता पर गहरा ध्यान दिया जाए, बाधाओं को तोड़ा जाए और एक ऐसी अर्थव्यवस्था को बढ़ावा दिया जाए जहां महिलाएं

नेता के रूप में विकसित हों। श्री कमल वाली, चेयरमैन, सीआईआई दक्षिणी क्षेत्र ने कहा, "अवाइर्स, महिलाओं द्वारा रियल एस्टेट और कंस्ट्रक्शन क्षेत्र में की गई प्रगति का जश्न मनाते हैं, कौशल अंतर को दूर करने और उद्योग की प्रगति में योगदान करने की उनकी क्षमता को पहचानता हैं।

सीआईआई समावेशन को बढ़ावा देने के लिए प्रतिबद्ध है, जो अधिक विविध और न्यायसंगत वर्कफोर्स बनाने के लिए उद्योग के सामूहिक समर्पण को दशार्ता है।" जैसा कि 'हार्डिडयन वुमेन नेटवर्क' और नए लॉन्च किए गए 'सीआईआई सेंटर फॉर वुमेन लीडरशिप' जैसी पहलों द्वारा प्रदर्शित किया गया है।



CII representatives at a press meet on the 12th edition of EXCON, in Bengaluru on Monday. DH PHOTO/B H SHIVAKUMAR

CII-organised Excon targeting 20-30% more deals this year

Zero-emission vehicles to be in focus at the exhibition

LAVPREET KAUR
BENGALURU, DHNS

Excon - the annual construction equipment and infrastructure trade fair organised by Confederation of Indian Industry - which will commence on December 12, 2023, at the Bengaluru International Exhibition Centre, is hoping to better last year's Rs 1,300-crore deals by about 20-30% this year.

Spread 32,00,000 square feet, the 12th edition of the 5-day exhibition will see participation from over 1000 exhibitors with estimated business visitors of 80,000. The exhibition will also see participation from 15 countries including Austria, China, Germany, Italy, Russia, Sri Lanka, Turkey, USA, UK and UAE among others with 5 country pavilions and 100 foreign exhibitors.

Dimitrov Krishnan, co-chair of Excon told *DH*, "Though Bengaluru is a service-driven economy, construction equipment majors are also based here. In addition, the Karnataka government is focused on making every part of the industry (read as economy) successful." Infrastructure and tremendous mineral wealth in parts of Karnataka are other

factors that make it a strong player for the construction industry, he added.

A series of zero-emission launches, with over 20+ EV machine launches, is in focus this time. It will also see the launch of hydrogen-powered construction equipment and commercial vehicles.

The world's third-largest construction equipment industry, India, is expected to see a 20% year-on-year growth to grow \$10 billion this fiscal, as compared to \$8.5 billion in the previous fiscal. The industry currently has about 85,000 machines and is all set to become the second largest by 2030 targeting a market size of \$25 billion with 2.5 lakh machines.

The current fiscal will be the largest for the construction equipment industry, with a 20% year-on-year growth. Fiscal 2024-25 will start with the impact of general elections scheduled in May, with an impact in the range of 12-15% followed by seasonal growth post-September, Krishnan explained.

The construction equipment industry has been a major contributor to India's infrastructure growth story. The key demand areas for the sector include roads and highways, railways and housing and urban infrastructure which includes metro rail development. Other areas which have led to the growth of construction equipment include mining, particularly coal and iron ore, and port infrastructure development.



- ▶ இந்திய தொழில் கூட்டமைப்பு சார்பில் பெங்களூருவில் இன்று தொடங்கி வரும் 16ம் தேதி வரை நடக்கும் தென்னிந்திய கட்டுமான பொருள் கண்காட்சி குறித்து பெங்களூருவில் நேற்று கூட்டமைப்பு நிர்வாகிகள் விஜய்கிருஷ்ணன் வெங்கடேசன், டிம்ட்ரவ் கிருஷ்ணன், ஜோயிஷ் ஆகியோர் கண்காட்சி குறிப்பேட்டை வெளியிட்டனர்.



LokmatTimes English ✓



Gadkari to inaugurate South Asia's largest construction equipment trade fair CII EXCON 2023

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Bengaluru, Dec 11 Union Minister for Road Transport and Highways Nitin Gadkari will inaugurate CII EXCON -- South Asia's Largest Construction Equipment Trade Fair on Tuesday at the Bangalore International Exhibition Centre (BIEC) in Bengaluru.



- ▶ இந்திய தொழில் கூட்டமைப்பு சார்பில் பெங்களூருவில் இன்று தொடங்கி வரும் 16ம் தேதி வரை நடக்கும் தென்னிந்திய கட்டுமான பொருள் கண்காட்சி குறித்து பெங்களூருவில் நேற்று கூட்டமைப்பு நிர்வாகிகள் விஜய்கிருஷ்ணன் வெங்கடேசன், டிம்ட்ரவ் கிருஷ்ணன், ஜோயிஷ் ஆகியோர் கண்காட்சி குறிப்பேட்டை வெளியிட்டனர்.

பெங்களூருவில் இன்று தொடங்கி 5 நாள் நடக்கிறது

Indian construction equipment industry poised for \$25 billion growth by 2030

The Government of Karnataka is the Host State for EXCON 2023, which will see participation from Dr Mahendra Nath Pandey, the Minister for Heavy Industries, Government of India; D K Shivakumar, Deputy Chief Minister of Karnataka, among others.

By Autocar Pro News Desk 11 Dec 2023 537 Views

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Nitin Gadkari, the Minister for Road Transport & Highways, Government of India will inaugurate CII EXCON, South Asia's' Largest Construction Equipment Trade Fair on 12 December in Bengaluru. The Indian construction equipment industry is poised for a \$25 billion growth by 2030.

Cummins India wins Excon Women Building India Awards – Inclusive Workplace – Equal Opportunity Award



ಮಕ್ಕಳಲ್ಲಿ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವವನ್ನು ಪ್ರೋತ್ಸಾಹಿಸಿ

ಬೆಂಗಳೂರು

ಭಾರತ ಸರ್ಕಾರದ ಮಾನ್ಯ ರಸ್ತೆ ಸಾರಿಗೆ ಮತ್ತು ಹೆದ್ದಾರಿಗಳ ಸಚಿವರಾದ ಶ್ರೀ ನಿತಿನ್ ಜೈರಾಮ್ ಗಡ್ಕರಿ ಅವರು ಸಿಬಿಐ ಎಕ್ಸ್‌ಕಾನ್ - ದಕ್ಷಿಣ ಏಷ್ಯಾದ ಅತಿದೊಡ್ಡ ನಿರ್ಮಾಣ ಸಾಮಗ್ರಿಗಳ ವ್ಯಾಪಾರ ಮೇಳವನ್ನು 12 ಡಿಸೆಂಬರ್ 2023ರಂದು ಬೆಂಗಳೂರಿನ ಬೆಂಗಳೂರು ಅಂತಾರಾಷ್ಟ್ರೀಯ ಪ್ರದರ್ಶನ ಕೇಂದ್ರದಲ್ಲಿ ಉದ್ಘಾಟಿಸಲಿದ್ದಾರೆ.

ಕರ್ನಾಟಕ ಸರ್ಕಾರವು ಇಫಿಆಐಪಿ 2023 ರ ಆತಿಥ್ಯವನ್ನು ವಹಿಸುತ್ತಿದ್ದು, ರಸ್ತೆ ಸಾರಿಗೆ ಮತ್ತು ಹೆದ್ದಾರಿಗಳ ಸಚಿವಾಲಯ, ಭಾರೀ ಕೈಗಾರಿಕೆಗಳ ಭಾರತೀಯ ರಾಷ್ಟ್ರೀಯ ಹೆದ್ದಾರಿ ಪ್ರಾಧಿಕಾರಗಳು (ಓಐಐಐಐ) ಈ ಕಾರ್ಯಕ್ರಮವನ್ನು ಬೆಂಬಲಿಸುವ ಪಾಲುದಾರರಾಗಿದೆ. ಭಾರತೀಯ ನಿರ್ಮಾಣ ಸಾಮಗ್ರಿ ಉತ್ಪಾದಕರ ಸಂಘವು (ಐಐಐಐಐ) ಕ್ಷೇತ್ರದ



ಪಾಲುದಾರರಾಗಿದೆ.

ನಗರದಲ್ಲಿ ಮಾಧ್ಯಮವನ್ನು ಉದ್ದೇಶಿಸಿ ಮಾತನಾಡಿದ ಸಿಬಿಐ ಎಕ್ಸ್‌ಕಾನ್ 2023ರ ಸಹ-ಅಧ್ಯಕ್ಷ ಡಿಮಿಟ್ರೋವ್ ಕೃಷ್ಣನ್ ಅವರು, “ತಂತ್ರಜ್ಞಾನ, ಜಾಗತೀಕರಣ, ಸುಸ್ಥಿರತೆ ಮತ್ತು ಒಳಗೊಳ್ಳುವಿಕೆಯ ಮೂಲಭೂತ ಸ್ತಂಭಗಳನ್ನು ಒಳಗೊಂಡಿರುವ “ಭಾರತದ ನಾಳೆಯ ನಿರ್ಮಾಣ” ಎಂಬ ವಿಷಯದೊಂದಿಗೆ ಇಫಿಆಐಪಿ ನ 12ನೇ ಆವೃತ್ತಿಯನ್ನು ಪ್ರಸ್ತುತಪಡಿಸಲು

ನಾವು ಉತ್ಸುಕರಾಗಿದ್ದೇವೆ.

ಈ ಕಾರ್ಯಕ್ರಮ ಇದು ಭಾರತದ ನಿರಂತರ ಪ್ರಗತಿಯ ಹಿಂದಿರುವ ಪ್ರೇರಕ ಶಕ್ತಿಯಾಗಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತದೆ, ಇದು ನಮ್ಮ ಸದೃಢ ಮೂಲಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿಯನ್ನು ಸೂಚಿಸುತ್ತದೆ ಮತ್ತು ನಿರ್ಮಾಣ ಸಾಮಗ್ರಿಗಳ ಉತ್ಪಾದನೆಯ ಜಾಗತಿಕ ಕೇಂದ್ರವಾಗಿ ಭಾರತದ ಪ್ರಮುಖ ಸ್ಥಾನವನ್ನು ಬಲಪಡಿಸುತ್ತದೆ ಎಂದು ಹೇಳಿದರು. ಮುಂದುವರೆದು, ಇಫಿಆಐಪಿ ಅನ್ನು ಭಾರತದ ನಿರ್ಮಾಣ

ಸಾಮಗ್ರಿಗಳ ಹಬ್ಬದ ರೀತಿಯಲ್ಲಿ ಆಚರಿಸಲಾಗುತ್ತದೆ ಎಂದು ಅವರು ಹೇಳಿದರು.

ನಿರ್ಮಾಣ ಸಾಮಗ್ರಿಗಳ ಉದ್ಯಮವು 2022-23ರ ಆರ್ಥಿಕ ವರ್ಷದಲ್ಲಿ ಗಮನಾರ್ಹವಾದ ಚೇತರಿಕೆಯನ್ನು ಕಂಡಿದ್ದು, ಅಪೂರ್ವವಾದ 26% ವೃದ್ಧಿಯನ್ನು ಸಾಧಿಸಿತು.

ಈ ಮಹೋನ್ನತ ಪ್ರದರ್ಶನದಿಂದ ಒಟ್ಟು ಮಾರಾಟವು ಒಂದು ಲಕ್ಷದ ಮೈಲಿಗಲ್ಲನ್ನು ತಲುಪಿ, ಭಾರತವು ವಿಶ್ವದ ಮೂರನೇ-ಅತಿದೊಡ್ಡ ಅಇ ಮಾರುಕಟ್ಟೆಯಾಗಿ ದೃಢವಾಗಿ ರೂಪುಗೊಂಡಿತು.

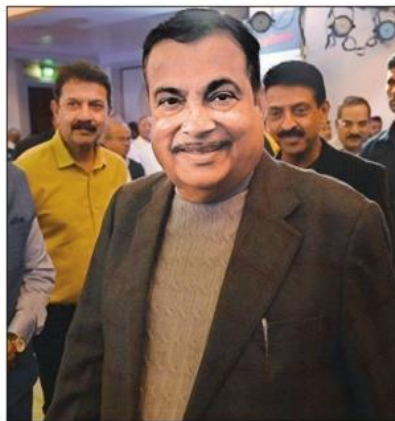
“ಇದಲ್ಲದೆ, ಮುಂದಿನ ಐದು ವರ್ಷಗಳಲ್ಲಿ ಪ್ರತಿವರ್ಷವೂ 15% ರಷ್ಟು ಪ್ರಗತಿಯನ್ನು ಗುರಿಯಾಗಿಟ್ಟುಕೊಂಡು, ನಿರ್ಮಾಣ ಸಾಮಗ್ರಿ ಉದ್ಯಮವು ಗಮನಾರ್ಹ ವೃದ್ಧಿಯ ಮಹತ್ವಾಕಾಂಕ್ಷಿಯನ್ನು ಇರಿಸಿಕೊಂಡಿದೆ ಎಂದು ಹೇಳಿದರು.

India Can be Global Leader in Construction Equipment Making by 2028, Says Gadkari

Our Bureau

Bengaluru: Union Road transport and Highways minister Nitin Gadkari said India could be the global leader in construction equipment manufacturing in the next five years. Speaking at the inauguration of South Asia's largest construction equipment trade fair Confederation of Indian Industry (CII) Excon in Bengaluru, he said India's construction sector will have a significant contribution to Prime Minister Narendra Modi's vision to make the country a carbon neutral economy, Union Road transport and Highways minister Nitin Gadkari on Tuesday.

The government was embarking on major infrastructure and industrial projects that implement sustainable fuels, he added. "By embracing alternative fuels such as ethanol, methanol, and hydrogen,



N NARASIMHA MURTHY

Union Minister for Road Transport and Highways Nitin Gadkari at the release of a book in Bengaluru on Tuesday.

the construction and mining sectors can effectively reduce emissions...We advocate for industry collaboration to bolster the capabilities of construction through the

use of sustainable materials and alternative fuels," he said.

Excon 2023 saw over a thousand exhibitors, including more than 100 from overseas.

The exhibition also attracted participation from 15 countries including 5 country pavilions from France, Germany, Italy, Turkey and UK.

Chandrajit Banerjee, Director General of CII said India's construction equipment industry was currently exporting to over 140 countries.

"To enhance sustainability and efficiency, private players in the construction sector should focus on automation, the adoption of advanced technologies, global best practices, the use of alternative fuels, and innovations in utilizing waste materials as raw materials for construction projects. This approach aims to reduce both the cost of construction and the rate of pollution," he said.

'India can become leader in construction equipment manufacturing'

Our Bureau
Bengaluru

Nitin Gadkari, Minister for Road Transport and Highways, urged India's construction sector to invest in research and to cut India's net carbon emissions to zero by switching to hydrogen fuel instead of fossil fuel. These decisions could make India's construction sector the largest in the world, he said.

The Union Minister was speaking at the inauguration of Excon, a construction equipment trade fair conducted in Bengaluru. "India's construction sector currently is the world's third-largest. By fostering collaborative endeavors among stakeholders and corporations, and through substantial government sup-



VAST POTENTIAL. Union Minister for Road Transport and Highways Nitin Gadkari with CII Director-General Chandrajit Banerjee during inauguration of 'Excon 2023' PTI

port, we have the potential to propel it to the top spot within the next five years," he said.

He further emphasised the construction sector's significant contribution to PM Narendra Modi's vision to make India a carbon-neutral economy. "Construction and mining operations consume 400 crore

liters of diesel, which is quite detrimental to the environment and the economy.

By embracing alternative fuels like ethanol, methanol, and hydrogen, the construction and mining sectors can effectively reduce emissions", Gadkari noted.

The Road Transport minis-

ter also said that the construction industry alone has created 30 lakh job opportunities thus far.

JOB CREATION

Highlighting that the current import of fossil fuels is ₹16 lakh crore, Gadkari spoke about making Indian construction companies the best in the world within the next five years.

He spoke about business prospects for the construction industry within the state, with significant opportunities arising from several infrastructure development initiatives.

These projects may be building roads, flyovers, industrial infrastructure, and power.

Chandrajit Banerjee, Dir-

ector-General of Confederation of Indian Industry (CII), said, "Currently, India's construction equipment industry is exporting to over 140 countries. To enhance sustainability and efficiency, private players in the construction sector should focus on automation, the adoption of advanced technologies, global best practices, the use of alternative fuels, and innovations in utilizing waste materials as raw materials for construction projects. This approach can reduce both the cost of construction and the rate of pollution."

The event accommodated over 1,000 exhibitors, with over 100 from 15 countries including France, Germany, Italy, Turkey and the UK.

With inputs from BL Intern Sanjana B

மத்திய மந்திரி நிதின் கட்காரி

பெங்களுரு வருகை



இந்திய தொழில் கூட்டமைப்பு சார்பில் பெங்களுருவில் தெற்காசியவின் கட்டுமான கண்காட்சி நடைபெற உள்ளது. இந்த கண்காட்சி பெங்களுரு பன்னாட்டு கண்காட்சி மையத்தில் நடக்க உள்ளது. இதனை தொடங்கி வைப்பதற்காக மத்திய சாலை போக்குவரத்து துறை மந்திரி நிதின் கட்காரி பெங்களுருவுக்கு வருகை தர உள்ளார். கர்நாடக அரசு மற்றும் மத்திய சாலை போக்குவரத்து துறை மற்றும் தனியார் பங்களிப்புடன் நடைபெறும் இந்த கண்காட்சியில் “இந்தியாவின் எதிர்காலத்தை கட்டுவது” என்பது மையமாக்கப்பட்டுள்ளது. பிராண்டு பெங்களுரு திட்டத்திற்கு இந்த கண்காட்சி முக்கிய பங்காற்றும் என கூறப்படுகிறது. நாளுக்கு நாள் நடைபெறும் உள்கட்டமைப்பு வளர்ச்சிகளுக்கு கட்டுமான கண்காட்சி உத்வேகம் அளிக்கும் என தெரிகிறது.



Key Highlights of EXCON 2023

Empowering India's Construction Sector: CII EXCON's Second Day Focused on Atmanirbhar Bharat, Global Markets & Industry Challenges

ANI | Updated: **Dec 14, 2023 11:58 IST**

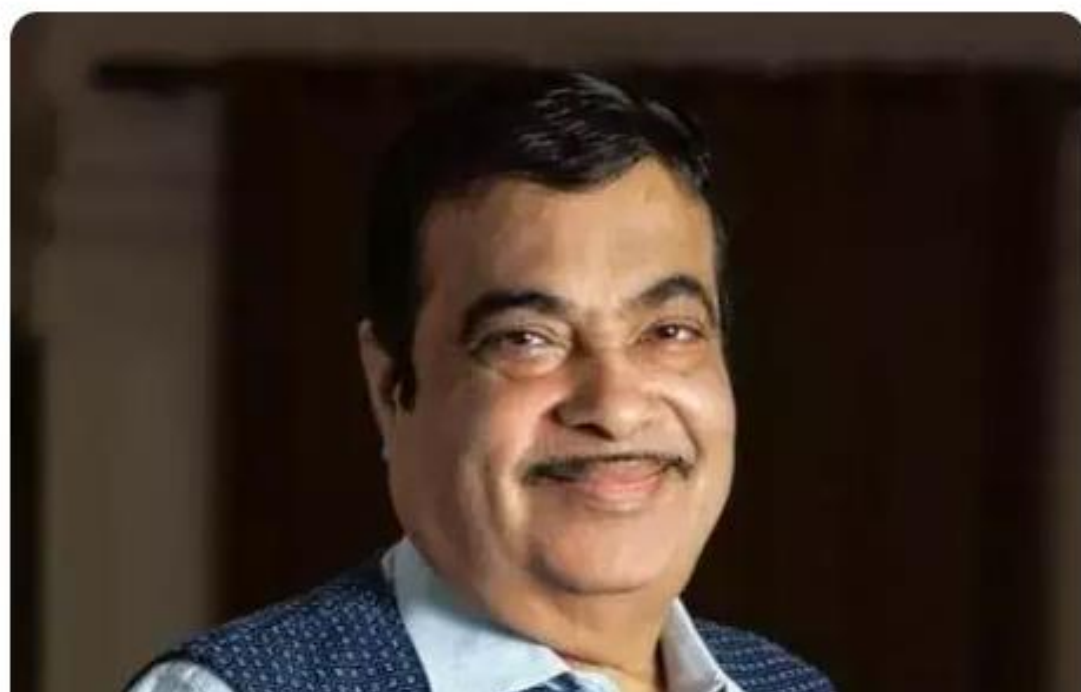
Nitin Jairam Gadkari to Inaugurate CII EXCON 2023 in Bengaluru on Tuesday

Fifteen countries are participating in the CII EXCON, South Asia's largest construction equipment trade fair, to be held from December 12 to 16, 2023 at BIEC, Bengaluru.



Online Bureau • Agencies

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Empowering India's Construction Sector: CII EXCON's Second Day Focused on Atmanirbhar Bharat, Global Markets & Industry Challenges

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News anchors playing musical chairs

Indian construction equipment industry poised for \$25 billion growth by 2030

The Government of Karnataka is the Host State for EXCON 2023, which will see participation from Dr Mahendra Nath Pandey, the Minister for Heavy Industries, Government of India; D K Shivakumar, Deputy Chief Minister of Karnataka, among others.

By Autocar Pro News Desk 11 Dec 2023 537 Views

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[Nitin Gadkari](#), the Minister for Road Transport & Highways, Government of India will inaugurate CII EXCON, South Asia's' Largest Construction Equipment Trade Fair on 12 December in Bengaluru. The Indian construction equipment industry is poised for a \$25 billion growth by 2030.

Construction tools' expo starts today

TIMES NEWS NETWORK

Bengaluru: CII EXCON, a four-day construction equipment trade fair, will start Tuesday at the Bangalore International Exhibition Centre near Nagasandra, off Tumakuru Road.

Members of the Confederation of Indian Industry (CII), the organising body, said their focus is on encouraging the adoption of world-class technology, making the domestic industry stronger and building awareness among business players in the sector.

A major highlight that participants, delegates and visitors can see at EXCON is JCB's newest technology — a hydrogen combustion engine machine. The machine will be unveiled Tuesday noon, where the company's leadership is expected to showcase the product with an advanced engine capable of combusting hydrogen for fuel.

The expo will also see the launch of other eco-friendly construction equipment that aim to have low to zero carbon emissions.

Speaking about the Indian construction industry's potential, Dimitrov Krishnan, co-chairman of CII EXCON, said "India became the world's third-largest market for construction equipment in 2018, surpassing Japan. Looking at our growth, we hope that India becomes the second-largest market by 2030."



CII representatives at a press meet on the 12th edition of EXCON, in Bengaluru on Monday. DH PHOTO/B H SHIVAKUMAR

CII-organised Excon targeting 20-30% more deals this year

Zero-emission vehicles to be in focus at the exhibition

LAVPREET KAUR
BENGALURU, DHNS

Excon - the annual construction equipment and infrastructure trade fair organised by Confederation of Indian Industry - which will commence on December 12, 2023, at the Bengaluru International Exhibition Centre, is hoping to better last year's Rs 1,300-crore deals by about 20-

factors that make it a strong player for the construction industry, he added.

A series of zero-emission launches, with over 20+ EV machine launches, is in focus this time. It will also see the launch of hydrogen-powered construction equipment and commercial vehicles.

The world's third-largest construction equipment industry, India, is expected to see a 20% year-on-year growth to grow \$10 billion this fiscal, as compared to \$8.5 billion in the previous fiscal. The industry currently has about 85,000 machines and is all set to become the second largest by 2030 targeting a market size of \$25 billion with 2.5 lakh machines.

Hydrogen combustion engine on backhoe loader unveiled

Sanika.Athavale
@timesgroup.com

Bengaluru: The world's first working hydrogen combustion engine on a backhoe loader was launched by JCB here Tuesday.

Nitin Gadkari, Union minister for road transport and highways, unveiled this new technology while inaugurating the JCB stall on the opening day of the five-day CII EXCON, a construction equipment exhibition.

Gadkari also inaugurated the country's first indigenously made electric mini excavator by TATA Hitachi. This machine, weighing three tonnes, is primarily suited for agricultural and other industrial purposes and is designed to be charged through any industrial plug point.

JCB representatives said this is the first time that a hydrogen-powered combustion engine has been fitted into a working heavy machine. The company claimed the new engine to have completed 15,000-mile (24,140 km) runs in worldwide trials.

While markets will still have to wait for the official product launch, JCB used the CII EXCON platform, one of the largest construction equipment exhibitions in the world, to showcase its latest invention globally.

Tim Burnhope, the group director (special projects) for JCB, explained that even though hydrogen-powered fuel cells have been around for a decade, his team realised that these cells would be ill-suited to meet the needs of the const-



Pics: Chethan Shivakumar



FIVE-DAY EXPO: Equipment on display at CII EXCON. (Right) The hydrogen combustion engine grabbed eyeballs



Rubber powder, plastic waste for bitumen mixtures, says minister

Speaking at CII EXCON, Union minister **Nitin Gadkari (in pic)** said the government has been experimenting with bitumen by mixing it with rubber powder and waste plastic. "In line with our vision to make India a carbon-neutral country by 2070, we have been working with bitumen mixtures by adding 15% rubber powder and 7% waste plastic to it," he said.

ruation industry that required machines like the backhoe loader to work for 8-10 hours onsite. "Since we have built this engine from scratch, we can build it in our factories at great speed," Burnhope added. The estimated price of a hydro-

gen-powered combustion engine is 20-30% of the price of a diesel-powered machine.

Some trials for the new engine were also conducted in India, where Indian Oil Corporation had supplied the hydrogen gas for the purpose.



A display of earthmovers and other heavy machinery during the inauguration of 'EXCON 2023', a construction equipment exhibition, at BIEC in Bengaluru, Tuesday

SANY India unveils 44 machines at EXCON 2023

NT Correspondent
Bengaluru

In a showcase at EXCON 2023, SANY India, a construction equipment manufacturing sector, revealed an array of 44 machines, marking a stride towards transforming the construction industry in South Asia. The spotlight of this unveiling was on 15 new models, including electric machines specifically designed for various applications such as earthwork, excavation, heavy lifting, deep foundation works, mining opera-



tions, road construction, and port equipment. This move not only signifies technological innovation

but also underscores a commitment to sustainability and a greener future for construction.

Addressing the audience at EXCON 2023, Deepak Garg, Managing Director of SANY and South Asia, expressed his enthusiasm, stating, "We are thrilled to unveil our latest range of products at Excon 2023, a testament to SANY India's unwavering commitment to pioneering innovation in the construction industry. As we navigate towards a sustainable future, these cutting-edge products, which also include electric machines, represent a significant milestone in our journey."



Gadkari asks Indian construction equipment industry to invest in research to reach No.1 position

NT Correspondent
Bengaluru

Union Minister Nitin Gadkari on Tuesday called upon the construction equipment industry to invest more in research so that it becomes number one in the world in the next five years.

He said the infrastructure sector has an important role in achieving the goal of a USD five trillion economy. However, without mechanised equipment the goal cannot be achieved.

"I'm giving you a task. We want to make the automobile and construction equipment industry be number one in the world in the next five years. That is the most important challenge but I am confident that people like you can achieve that goal," Gadkari said at the 12th edition of EXCON.

The Confederation of Indian Industry, which is organising the event at the Bangalore International Exhibition Centre, said EXCON is South Asia's Largest Construction Equipment Trade Fair.

Stating that there is a competition with China, the Union Minister said



Union Minister for Road Transport and Highways Nitin Jairam Gadkari with former Lokayukta Justice N Santosh Hegde during the release of a book in Bengaluru on Tuesday

the whole world has a lot of faith in India.

"This is an appropriate opportunity for you that with your quality and with your research you can achieve the goal," Gadkari, who holds the road transport and highways portfolio, said.

The minister said knowledge along with innovation, entrepreneurship, science, technology, research, skills and successful practices can be transformed into wealth.

"My request to all of you is that this is the time that you should invest more amount (of money) in research," he added.

He told the manufacturers that their role is very important because quality infrastructure was not pos-

sible without good mechanised equipment.

The minister told the gathering that development of infrastructure has a key role to play in the growth of the Indian economy.

"The main infrastructures are water, power, transport and communication. Without these four pillars of the infrastructure, we cannot get capital investment. Without capital investment we cannot create employment potential and without employment potential we cannot eradicate poverty," Gadkari explained.

He reminded the construction equipment manufacturers that good mechanised equipment is necessary for quality infrastructure.

Gadkari envisions India as global leader in Construction Equipment Manufacturing by 2028

he construction sector will have a significant contribution to the Prime Minister's vision to make India a carbon neutral economy and said to achieve this goal, the government is embarking on major infrastructure and industrial projects that implement sustainable fuels.

By Autocar Pro News Desk 12 Dec 2023 862 Views

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The Minister for Road, Transport and Highways, Nitin Gadkari wants India to take the top spot when it comes to Construction Equipment Manufacturing, in the next five years.

ALL displays hydrogen and diesel engines at Excon 2023

The Hindu Bureau

CHENNAI

Ashok Leyland Ltd., (ALL) said it has displayed a range of innovative products powered by diesel and hydrogen engines to increase its product lines and presence in the rapidly expanding dual fuel sector.

“As the need for enhanced fuel efficiency rises and integration of alternative fuels with diesel engine continues to grow, we present an array of state-of-the-art engine solutions,” said CEO Shenu Agarwal in a statement.

He also said that ALL engines can be customised for various applications, catering to the evolving demands of the industry.

सीआईआई एक्सकॉन ने 'वुमेन बिल्डिंग इंडिया - इक्वल अपॉर्चुनिटी अवार्ड्स' का जश्न मनाया

नई दिल्ली। - सीआईआई एक्सकॉन इवेंट में 'वुमेन बिल्डिंग इंडिया - इक्वल अपॉर्चुनिटी अवार्ड्स' के साथ एक महत्वपूर्ण उपलब्धि देखी गई, जो कंस्ट्रक्शन इंडस्ट्री में लैंगिक समावेशन को पहचानने और बढ़ावा देने के लिए समर्पित एक मंच है। पुरस्कार समारोह में इस क्षेत्र में महिलाओं को सशक्त बनाने की अनिवार्यता को



संबोधित करने के लिए उद्योग जगत के लीडर्स, विशेषज्ञों और प्रतिष्ठित अतिथियों को एक साथ लाया गया।

मुख्य अतिथि, श्री आर दिनेश, प्रेसिडेंट, सीआईआई और चेयरमैन, टीवीएस सप्लाइ चैन सॉल्यूशंस

लिमिटेड ने कहा, " लैंगिक समानता को नेतृत्व स्तर पर आगे बढ़ाने की जरूरत है।

कंपनियों को न केवल नियुक्ति और भर्ती में समावेशी बनने की जरूरत है, बल्कि लिंग के अनुकूल खरीद में कदम उठाकर और समावेशी आपूर्ति और मूल्य श्रृंखला बनाकर पारिस्थितिकी तंत्र को भी प्रभावित करना होगा।"

BREAKING NEWS



BREAKING NEWS

Mr. Nitin Jairam Gadkari to Inaugurate CII EXCON 2023
Indian CE Industry poised for \$25 billion growth by 2030

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EXCON 2023 Day 1 Highlights

12 Dec 2023 CW Team



The inauguration of 'EXCON 2023,' South Asia's largest construction equipment trade fair, was officiated by Nitin Gadkari, the Union Minister for Road Transport and Highways. Scheduled from December 12 to 16 at the Bangalore International Exhibition Centre (BIEC), the event will host over 1,000 exhibitors from approximately 15 countries. Addressing the media, Dimitrov Krishnan, Co-Chairman of CII EXCON 2023, highlighted the festival's significance as the 12th edition, underscoring its role as the Construction Equipment Festival of India. He emphasized its contribution to India's ongoing development and the nation's global prominence in construction equipment manufacturing.

Union minister Nitin Gadkari praises Bengaluru's buses run on methanol-blended fuel

Gadkari was speaking at the EXCON 2023 exhibition organised by the Confederation of Indian Industry (CII) in the Karnataka capital.

Written by [Sanath Prasad](#)

Bengaluru | Updated: December 13, 2023 07:53 IST

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