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## Shri Nitin Gadkari Envisions India as the Global Leader in Construction Equipment Manufacturing by 2028



### CII EXCON 2023: South Asia's Largest Construction Equipment Exhibition Inaugurated by Shri Nitin Gadkari

"The construction sector in India currently ranks as the world's third-largest. Yet, by fostering collaborative endeavors among stakeholders, and corporations, and through substantial government support, we have the potential to propel it to the top spot within the next five years," said Shri Nitin Gadkari, Minister for Road Transport and Highways, Government of India.

Delivering his Inaugural Address at the 12th edition of CII EXCON 2023, South Asia's largest construction equipment trade fair organized by the Confederation of Indian Industry (CII) here today, Gadkari said that the construction sector will have a significant contribution to the Prime Minister's vision to make India a carbon neutral economy. The government is embarking on major

infrastructure and industrial projects that implement sustainable fuels to achieve this goal.

"Construction and mining operations consume 400 crore liters of diesel, which is detrimental to the environment and the economy. By embracing alternative fuels such as ethanol, methanol, and hydrogen, the construction and mining sectors can effectively reduce emissions. Precast concrete emerges as a commendable substitute for traditional concrete. We advocate for industry collaboration to bolster the capabilities of construction through the use of sustainable materials and alternative fuels," he added.

Mr Chandrajit Banerjee, Director General, Confederation of Indian Industry, in the inaugural session 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 aims to reduce both the cost of construction and the rate of pollution."

While speaking about EXCON, he added, "Indian Construction Equipment Manufacturers' Association (ICEMA) is the Sector Partner and the National Highways Authority of India and Builders Association of India are supporting Partners for EXCON.

Mr Vivekanand Vanmeeganathan, President, Indian Construction Equipment Manufacturers Association delivering his vote of thanks said, "We are grateful for the invaluable guidance provided by Shri Nitin Gadkari in steering India's construction sector. We confidently anticipate that in the coming years, the industry will continue to draw upon his insights, striving to become not only the most sustainable but also the world's topmost innovator."



## Use of alternate fuels is the need of the hour: Shri Nitin Gadkari at the 1st CII Vikram Kirloskar Memorial Lecture



In recent years, Vikram Kirloskar has emerged as a visionary leader, earning praise for his unwavering support of innovation and green energy initiatives in the Indian auto industry. At the first CII Vikram Kirloskar Memorial Lecture on the theme 'Future of Green Mobility and Green Fuels' organized by CII at EXCON 2023, Shri Nitin Gadkari, Union Minister for Road Transport and Highways shared his vision and dream for India@2030 and making India a carbon-neutral country.

"As India grapples with challenges related to air pollution and fossil fuel dependence, India must move towards the use of alternative fuels like ethanol and methanol for these fuels not only offer a cleaner alternative but also align with the Indian government's push for a greener automotive landscape," said Union Minister for Road Transport and Highways, Shri Nitin Gadkari, at the first CII Vikram Kirloskar Memorial Lecture on the theme 'Future of Green Mobility and Green Fuels' organized by CII at EXCON 2023.

The Union Minister stressed the point that the Indian transport sector faces multifaceted challenges, including severe air pollution and a heavy reliance on fossil fuel imports.

The detrimental impact on the environment, coupled with economic challenges, necessitates a transformative approach towards sustainable solutions. Diversifying agriculture towards energy and farming sectors becomes imperative to address issues such as migration, surplus crops, and rising costs for farmers. "We envision a future where agriculture contributes to both energy production and job creation," he added.

"Vikram Kirloskar believed in cutting-edge technology and innovation that would contribute not just to his own business but to the industry, to society, and the nation also. It is with this conviction and unity of purpose that he worked with both his joint venture partner companies and with CII. I remember the passion and commitment with which he always engaged with the institution," said Ms Geetanjali Kirloskar at the lecture.

"Vikram and I believed CII to be more than just a trade body and business association. CII was, is & always will be an institution. I am deeply grateful to CII for working on and launching the CII Vikram Kirloskar Memorial Lecture series on Green Mobility and Green Fuels today. This was a subject he was committed to and working on together with the team. This lecture series platform will drive his legacy making an impact through the insights and thought leadership that would emerge from it," she added.



"I must mention that Vikram's relationship with several countries, especially Japan was indeed very unique and his contributions toward the India-Japan side were important for us as an institution as well as for the Indian industry. This is exemplified today by the presence of the top leadership of the Toyota Group and its JV partners," pointed out Mr Chandrajit Banerjee, Director General, CII.

"I can further understand why he was such a great leader. As we remember him, we recall not only his professional achievements but also the warmth and gentleness with which he led his company. His legacy is strong and everyone remains committed to his vision," he added.



## Why EXCON Reigns Supreme

**EXCON 2023, the largest Construction Equipment Exhibition in South Asia, takes center stage to commend and honor the incredible contributions made by the Indian Construction Equipment (CE) industry.**

In 2000, the CII organized the first edition of EXCON as an exposition, realising the potential of the construction equipment business. Today, EXCON offers the ultimate platform in South Asia, where all stakeholders involved in the construction equipment industry showcase their newest innovations, technological breakthroughs and products.

EXCON has been focusing on exports of "Made in India" products to make India's Construction Equipment (CE) industry the second largest in the world by 2030. EXCON, as an international platform, plays a pivotal role in this endeavor by showcasing India's CE industry's technological prowess and manufacturing capability to the world. Over 80% of global brands of CE shall demonstrate their products and technological prowess in equipment / components at EXCON 2023.

Concurrent with EXCON, CII will be organizing a series of Conferences spanning over 5 days, which include a Conference on Atmanirbhar Bharat (CE Manufacturing); Session on Women in

Construction; a CEOs Roundtable Session; Session on Indian CE Industry; Italy Meets India – Session on CE Industry: Making a Sustainable Future; Session on Academia; Conference by BAI and Session on Components.

As a new initiative this year, EXCON will have an exclusive Finance Plaza with the participation of leading financial institutions making it a one-stop shop for all the financing needs of customers visiting EXCON.

A Special Initiative this year, CII will launch the "Women Building India" - Equal Opportunity Awards. The award aims to recognize companies from the infrastructure sector who have taken proactive steps to enable women to participate in the workforce.

Another important focus at EXCON is the showcase of green and Innovative technologies through an exclusive Pavilion Sustainable Green Power Solutions. The pavilion will feature cutting-edge technologies, ranging from electric, hybrid, and alternate fuels-powered machinery to state-of-the-art equipment specifically designed to curtail emissions and bolster energy efficiency.

The Pavilion on AI, IoT and automation would focus on next-gen technology, smart Automation, Technology and Innovation.





## EXCON 2023 Roadshows across India

To build anticipation and engagement, the Confederation of Indian Industry (CII) undertook the EXCON 2023 Roadshow across key cities from North to South covering 18 cities. These roadshows were strategically positioned across major centers and were crucial in creating awareness and excitement among stakeholders.

The EXCON roadshows paved the way for industry leaders from the infrastructure and construction industry, along with the government officials from the PWD, Irrigation and Agricultural departments to meet and understand the latest product offerings while staying abreast of industry trends. Even road construction developers and builders get the opportunity to network with possibilities of potential collaborations. The idea of these roadshows is to foster regional business growth and strengthen connections in the construction equipment sector.

These roadshows serve as essential platforms, inviting stakeholders from diverse sectors to understand, and be prepared for the magnitude and business opportunities at EXCON 2023 while also expanding on the theme for this year – Building India's Tomorrow.



## Focused PLI Scheme can further boost growth for CE Industry

The Indian Construction Equipment (CE) industry celebrates a triumphant fiscal year 2022-23, marking a significant milestone by surpassing 1 lakh unit sales for the first time in its history. Bolstered by the government's unwavering commitment to world-class infrastructure and heightened construction activities across various sectors, the industry gears up for a promising future.

With an eye on Vision 2030, the CE sector aspires to claim the position of the world's second largest and fastest-growing market. The CE industry remains bullish about the future, anticipating 13-15% growth in CE and a substantial 30% growth in the concreting sector for FY 2023-24.

Despite initial challenges, the industry showcased resilience, experiencing robust demand in Q3 and Q4 of FY 2022-23, particularly in segments like earthmoving machines and concreting. Infrastructure development, including roads, railways,

urban projects, and water and waste management, fueled this demand. The government's budgetary allocation of Rs 10 lakh crores further amplifies growth prospects, especially in the pre-election year.

However, challenges persist, including inflation, high commodity prices, supply chain disruptions due to geopolitical crises, and currency fluctuations. A focused Production Linked Incentive (PLI) scheme is deemed essential to overcome these hurdles and ensure sustained growth, driving investments and enhancing competitiveness through indigenization.

Looking ahead to FY 2023-24, hopes are high for reductions in commodity prices and resolving geopolitical disruptions, further propelling India's infrastructure growth story. The industry believes this journey has only just begun, with a promising trajectory for the future.

Source: ICEMA Sales Report 2023-24

## Doosan Bobcat launches 8 machines at EXCON 2023

Doosan Bobcat India launched their wide range of Bobcat machines today at EXCON 2023. Mr Hyungwon Park, President, ALAO, Doosan Bobcat, and Mr Chang Nyun Kim, Consulate General, Embassy of the Republic of Korea, Chennai along with other dignitaries from Doosan Bobcat participated in the inauguration. Dignitaries from other organizations like Ashok Leyland, Sundaram Finance, TVS Mobility, etc. were also present.

Mr Hyungwon Park, President, ALAO, Doosan Bobcat, and Mr Chang Nyun Kim, Consulate General, Embassy of the Republic of Korea, Chennai performed the ribbon-cutting ceremony while other dignitaries present unveiled one of the nine vehicles that were on display.

There were demonstrations of the nine vehicles also performing various acts showcasing their capabilities to the maximum.

The eight machines were under the Bobcat Compressors, Bobcat Forklift & Bobcat Compact Excavators series.



## CASE Construction launches Backhoe Loader & Soil Compactor



Case Construction announced their readiness for BS (CEV) V compliance by showcasing their marquee Backhoe Loader – 770 NX Plus and Soil Compactor 1107 NX-PD at EXCON 2023 today.

Case also marked their debut in two new categories in India with the unveiling of an all new Skid Steer Loader – SSL 175 and compact machines through mini Excavator – CX 35D to its domestic product portfolio.

They also have upgraded the entire Loader Backhoe portfolio to the Industry's safest operator cabin with a host of 22 new features. Additionally, the brand displayed 10 new and upgraded products and services, including Electric Mini Excavator and a range of Industry leading Vibratory Compactors, Excavators and Motor Graders with a host of attachments and the all new FLEETPRO™, a value line parts offering.



## Hasber launches India's 1st truck-mounted mobile concrete plant



Hasber, India's first patented truck-mounted mobile concrete plant from Hasber was launched today at EXCON 2023.

Hasber is an asset management system with advanced engine diagnostics, fuel efficiency analytics, and protective vehicle maintenance.

The advantages are its compact size, tremendous cost saving, IoT and GPS enabled, environment-friendly, fresh concrete, and a 28-tonne truck chassis to take higher loads.

It can be used at Airport runways, canals & dams, offshore and marine structures, roads, bridges, flyover, metro and rail projects.





## Shri Nitin Gadkari inaugurates L&T's Solar Cart & 20 ton Komatsu Hybrid Hydraulic Excavator

The Minister of Road Transport and Highways, Govt. of India, Shri Nitin Gadkari, visited the L&T Stall and inaugurated the Solar Cart manufactured by Larsen & Toubro and the environment-friendly 20-ton Komatsu Hybrid Hydraulic Excavator today at EXCON 2023.

The display includes Biodiesel-compatible machines for the Indian Construction and Mining industry. Notably, Komatsu has introduced India's first mining truck compatible with biofuel.

These machines are designed to work efficiently with B20 biodiesel without affecting performance or maintenance schedules. They can also run on 100% diesel, offering flexibility.

Nine Komatsu Construction Equipment models were also showcased with six Road Construction and Material Handling machines manufactured by L&T Construction Equipment Limited (LTCEL) under the Atmanirbhar Bharat initiative.



## Wipro showcases cloud based Tipper Trucks

Wipro Infrastructure Engineering, a diverse industrial engineering business and a leading global hydraulics player have an array of cylinders catering to various applications, including its latest launch, a cloud-based offering for Tipper trucks, TipMatix. Additionally, the booth features a functional electric actuator and a model of a scissor lift with an electric actuator.

At the Wipro PARI's Automation Solutions section, visitors can engage in a virtual commissioning simulation, with comprehensive data and analytics by Wipro Linecraft.

Wipro Aerospace is exhibiting actuators and stub beams, showcasing its capabilities in aerospace and defence sectors. The Additive Manufacturing business, Wipro 3D, will display its F300-2



printer, alongside printed components that emphasize the printer's remarkable quality and precision.

Mr Pratik Kumar, CEO of Wipro Infrastructure Engineering and MD, Wipro Enterprises, said, "Wipro is proud to play a pivotal role in the construction and infrastructure industry providing innovative and cutting-edge technology solutions enabling our customers to achieve their goals efficiently and sustainably."

Mr Sitaram Ganeshan, President, Wipro Hydraulics said, "We are set to inaugurate our state-of-the-art Jaipur factory by end of FY 23. We are poised to cater to global market growth by delivering high quality products."



## JK Tyre launches 11 new Off-the-Road tyres

JK Tyre launched 11 new Off-the-Road (OTR) tyres at the 12th edition of South Asia's largest construction equipment trade fair, CII EXCON 2023, in Bangalore. Launched at the exhibition, the all-new JK Tyre 18.00-25 40PR Port Champion Plus is JK Tyre's Next-Gen Port Tyre, designed specifically for Reach Stackers (container handling equipment).

The tyre provides excellent durability, mileage, and steering ability during the operation owing to its deep tread and accurate pattern with heavy rubber in the center.

Mr Anuj Kathuria, President (India), JK Tyre & Industries Ltd said, "Being the leading manufacturer of OTR tyres in the nation, we are dedicated to bring innovative products to the

market that maximize durability and performance even on the most demanding Indian terrains. With the introduction of these new category-defining tyres, we are optimistic of further bolstering our presence in the segment and serving many more consumers."

Along with the Port Champion Plus tyre, the company has introduced 10 new tyre variants for diverse applications in the construction segment. The 17.5-25 20PR GTL Plus E3/L3 and 13.00-24 16PR GTL Champ G3, with their high traction, are designed to support Motor Graders operations with their durability on the harshest terrain. Known for its high tread depth, the Hard Rock Champion series' new addition, 12.00-20 20PR E4, is suitable for the mining tipper trucks functioning in the rough terrain of the mining sites.





Glimpses of EXCON Exhibiton





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