

QUICKLY

Sonowal flags off electric heavy trucks at JNPA



Minister Union Minister of Ports, Shipping & Waterways Sarbananda Sonowal on Thursday flagged off India's first fleet of 50 electric heavy trucks with rechargeable batteries at the Minas Sheva Utilization Terminal at Krishnapatnam Port (JNPA) near Mumbai. With this launch, JNPA will have the largest EV truck fleet among Indian ports, a release said.

Bosch to cut 13,000 jobs to bring down costs

Berlin: Germany's Robert Bosch will cut 13,000 jobs as the world's top auto supplier battles a sluggish market, high costs and pressure from dealers that have left it with an annual cost gap of €2.5 billion (\$2.9 billion), it said on Thursday. It will cut jobs at various Bosch locations on various timelines until the end of 2019 if sales, which

'Focus on Swadeshi will help spur Indian innovation but the journey will be long'

NEW ERA. Zoho doubling down on R&D in cloud infra, platforms, AI and applications, says official

Shashi Harshans Chouhan

An Indian minister vocalise support to the software firm Zoho's made-in-India products, industry trackers note that the move will nudge India to go 'Swadeshi' in technology, but there will be a long journey to scale.

Union Minister Ashwini Vaishnaw on Monday announced he is moving to Zoho, a homegrown platform for documents, spreadsheets and presentations. He also went one step ahead and presented his Cabinet assignments on Wednesday on Zoho's presentation software.

Education Minister Dharmendra Pradhan also urged people to support India-made digital platforms posting about how he was moving to Zoho's B2C messaging app Airtelx for his communication needs.

Reacting to all the support coming their way, Praval Singh, VP Marketing and Customer Experience, Zoho, told businessline that the

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PRAVAL SINGH
VP Marketing and Customer Experience, Zoho

"movement" is more than just being Swadeshi and addressing the aspect of building and innovating in India. The increased focus on Swadeshi software, will encourage more companies to come up with innovative solutions to serve local needs," he added.

Singh notes that the endorsement is a "validation" of the year of Zoholics' efforts. "At the end of the day, it's not just about Made-in-India. These products need to be good, scalable, secure, and



provide enough value to customers for them to get adopted. Building such products takes time," he said.

"We are the only company in the world that can take on Microsoft in the breadth and depth of the product suite. Our products offer a vastly superior experience to Microsoft," Shridhar Venkateswaran, co-founder and Chief Scientist, Zoho, posted on X. "We are doubling down on R&D in cloud infrastructure, platforms, AI and applications, so you'll see even faster im-

provement from us," he added.

Zoho has 55 business apps and over 1.8 million users globally. From creating its own enterprise LLM, web browser, proprietary scripting language and even setting up its own data centres, Zoho believes in making all the pieces of its tech stack in-house to hold control of privacy and security.

MESSAGING APP

Airtelx, Zoho's messaging app, launched in Beta back in 2021 at a time when WhatsApp's privacy stance came into question by users. The app however has not been marketed heavily by Zoho over the years.

Airtelx is already available for download and use by users. Currently we are working on the infrastructure and usability aspects of the application and these are an ongoing effort in proving the value customers sends from a communication application that they can trust with privacy at the core," Singh said. Even as social media users declare their

support to Indian tech products, industry analysts note that nationalism alone may not be enough to reduce dependence on global products.

"In case of social messaging apps, the biggest challenge for any Indian product to dispel WhatsApp would be the network effects," Vikas Chandra, Co-founder, and CEO, StartUp India, noted.

"The estimates derived for the previous five years show that the pace of growth in the logistics cost is gradually slowing down compared with the pace of growth in non-services output. This may be attributed to several initiatives such as PM Gati Shakti National Master Plan, Dedicated Freight Corridors, Bharatmala, Paryavaran, Sagarmala Project, Integrated Check Posts, development of the Unified Logistics Interface Platform (ULIP) and Logistics Efficiency Enhancement Program (LEAP)," the report noted.

The aggregate logistics cost is estimated at ₹24.01 lakh crore at current prices (2023-24), derived from secondary data sources including the SIT, NAS, and RBB Balance of Payments (BoP) statements, it added.

The report provides a comprehensive framework by capturing logistics costs across different transport modes, product categories, and firm sizes.

It also presents estimates of freight cost per tonne-kilometre and highlights the role of multi-modality in enhancing efficiency.

VITAL DEVELOPMENT

The development is important as until now, logistics costs in India were often misrepresented, with commonly cited figures of 13-14 per cent of GDP derived from external studies or partial datasets, officials pointed out.

The report, prepared in collaboration with research body NCAER, provides a

'India's logistics cost at 7.97% of GDP in FY24'

Our Bureau
New Delhi



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comprehensive framework by capturing logistics costs across different transport modes, product categories and firm sizes.

"Rail logistics emerged as a cost-efficient mode, with an average cost of ₹1.96 per tonne per km, significantly lower than road transport (₹11.03), in cases where the first-mile of the consignment is not taken into consideration," the report said.

"Air transportation is the most expensive, albeit the fastest, mode of freight transportation, averaging ₹72 per tonne per km, which largely limits its use to high-value, time-sensitive commodities," the report added.

There are significant gaps in estimating logistics cost as a percentage of GDP, the report pointed out. "An alternative metric can be used to measure logistics costs as a percentage of the value of produce or in terms of per cent per km. This metric can better incorporate the above-mentioned variations, and thus capture logistics costs holistically," it said.

bl's Iconic Changemakers of 2018 win Gates Foundation honour

PT Jyothi Datta

Hyderabad



FROM THE FILES... Dr Ran and Dr Ashay Bang receiving the Banker Changemaker awards 2018 from the then Finance and Corporate Affairs Minister Arun Jaitley

The Gates Foundation has honoured three Indian doctors, including Abhay and Ran Bang as Godkeepers Champions 2025. The doctor couple was Jamsetji's iconic Changemaker awardee in 2018, for their community-based work on childhood pneumonia and mortality, and maternal health.

Founders of SEARCH (Society for Education, Action and Research in Community Health), the couple received

global recognition from the Gates Foundation for the "pioneering community-based health care in India", a

now from the Foundation said.

"At one time, there were 12million child deaths every

year...Now it has come down to less than 5 million...And in this, probably a small contribution was whatever we did in Gadchiroli (Maharashtra)," Dr Abhay Bang said. "In fact, our couple's son Dr Anand received the award recently on behalf of his parents at an event in New York, on his father's 75th birthday."

While research papers make people in the research community aware of the work being done, awards put a spotlight on work for a different audience, he said, on the recognition of their work.

FOCUS NOW ON NCDs

In the field of health, the world has many challenges, he said, pointing to non-communicable diseases (NCDs). "What we face this NCD, then one realises that child mortality was relatively easier... NCD is an even tougher problem...so that is our new mission," he said.

The Bangs have always drawn up solutions for health problems from the community — as they did with alcohol and tobacco, by listening to the women of Gadchiroli. "We are trying to find out solutions for NCDs for the rural and tribal

people...from within the community only," he added. The organisation is also creating young changemakers on the ground, through Nirman, run by their younger son Anurit, who was part of its first batch in 2006, he said.

Other Godkeepers Champions recognised by the Gates Foundation included David Beckham (UK) for advocating for child health and education; and Kryatti Mousha Birungi (Uganda) for championing youth-centred policies and equitable health access across Africa, among others.

TVS establishes global CoE in Italy with new acquisition

Our Bureau:
Chennai



Subranch Veni, Chairman, TVS Motor Company

TVS Motor Company has established its global Centre of Excellence (CoE) for design and engineering in Bologna, Italy with the decision to acquire 100 per cent ownership of Engines Engineering SpA, an Italian automotive design and engineering powerhouse known for advanced prototyping, innovation in high-performance motorcycles, and deep experience in MotoGP racing.

The company is an arm's length to the stock exchange and the cost of acquisition is ₹5.05 per share, amounting to a total consideration of ₹50.50 lakh to acquire 10.00,000 equity shares (100 per cent).

The CoE is designed as a concept-to-product innovation hub integrating Engines

British marque, supporting its ambition to craft modern luxury motorcycles with cutting-edge performance and design, it added.

Sudarshan Veni, Chairman, TVS Motor Company, said, "The new Italian global CoE marks another milestone in strengthening our capabilities. By combining the creativity and racing expertise of Engines Engineering with our engineering and design strengths, we are expanding our ability to deliver premium, connected, and electric vehicles that set new global benchmarks."

The company said that with this initiative, TVS Motor will be able to reduce product development cycles, enhance design flexibility, and

Bartronics India to invest ₹50 crore in Hrudai Lifesciences for 15% stake

Our Bureau:
Hyderabad

Bartronics India Ltd (BIL) is investing up to ₹50 crore in Hrudai Lifesciences, a molecular diagnostics innovator to acquire a 15 per cent equity stake.

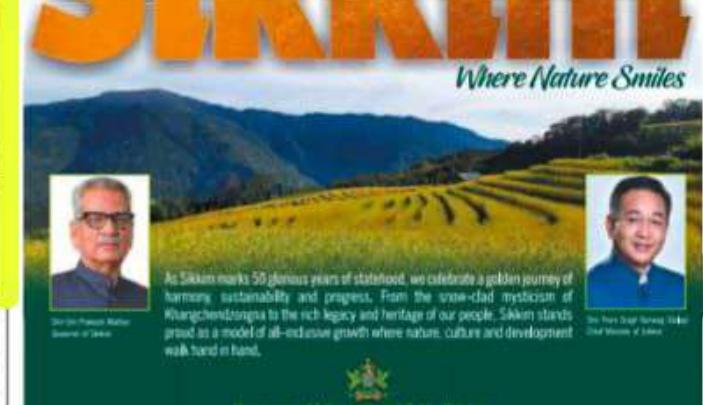
BIL will also have an option to increase its equity stake in Hyderabad-based Hrudai Lifesciences by an additional 15 percent.

Hrudai Lifesciences is a venture-based private enterprise operating from a state-of-the-art facility in Hyderabad with regulatory approvals from the Europe and US.

It had developed over 100

products, including high-displacement motorcycles, advanced scooters, and new electric mobility platforms.

these diseases, anaemia, resistance, viral threats, genetic disorders and cancer, according to a release.



Ashok Leyland kicks off China tie-up with battery-making goal

Business

Ashok Leyland Ltd, flagship of the conglomerate led by the Bhilai-based Hindusta family, is banking on China's third-largest battery maker CALB Group Co to help it meet its ambition of gradually mastering the technology behind lithium-ion cells.

The company, which signed a 20-year agreement with CALB earlier this month, will start with importing cells from its Chinese partner and learn the process of assembling them into packs, Ashok Leyland's Chief Executive Officer Shoma Agarwal said. The automaker will gradually seek the capability to design and manufacture lithium-ion batteries domestically, he added.



Gujarat Urja Vikas Nigam Limited (GUVNL) invites comments and suggestions from Stakeholders / Prospective Bidders on the Draft Tender Documents for procurement of 4000 MW capacity on a long-term basis (25 years) through Tariff Based Competitive Bidding as per MOP's Guidelines for coal earmarked to Gujarat under MOP's SHAKTI Policy. The draft tender documents (RTQ, RFP and PSA) are available at www.guvnl.com for reference. The Stakeholders may submit their comments/ suggestions by email to shaktilender@guvnl.com on or before 18.10.2023.

Date: 26/09/2023

General Manager (Commercial)

As Sikkim marks 50 glorious years of statehood, we celebrate a golden journey of harmony, sustainability and progress. From the snow-clad mysticism of Khangchendzonga to the rich legacy and heritage of our people, Sikkim stands proud as a model of all-inclusive growth where nature, culture and development walk hand in hand.

NARAYANA

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TENDER NOTICE

Sealed/Online tenders are invited
for the supply, installation and
commissioning of **AICTE IDEA**
Lab at our institute.

For Details Visit

www.necg.ac.in

<https://www.necg.ac.in/idea-lab/tender-notice.php>

e-mail: principal@necg.ac.in

Ph: 9912355502

Deadline: 10-10-2025