

The Next Lap

December 2024

It's with great pleasure that we bring to you our monthly newsletter, The Next lap - December edition. Read through to know everything we've been up to and all the latest news in the world of mobility.

Providing sustainable options



At Ayvens, sustainability means embodying our core value of commitment and our responsibility towards people and planet by delivering true value. At Ayvens India, we are leading the change towards sustainable mobility by providing proper consultation to our clients and customers, helping them to switch to greener vehicles and develop better fleet management practices. Our teams are striving constantly to develop a flexible portfolio of sustainable offerings- proper fleet consultation, mobility as a service, multi-cycle leasing and multi-modal options to redefine how corporate India travels.

Along with India's growing passion for cars, the serious concern of air pollution demands a change of gears towards a cleaner future with alternative fuels and technology. We have explored three exciting options: CNG, Hybrids and Electric Vehicles (EVs). Let us discuss in detail the green path that perfectly fits the needs of modern India.

CNG – The budget friendly warrior

Compressed natural gas (CNG) is a fossil fuel substitute for gasoline, diesel or propane/LPG. It is mainly composed of methane stored in high pressure containers in a fuel tank or cylinder, usually at the back of the vehicle.

Reduces Emission- CNG vehicles emit significantly less harmful pollutants like carbon monoxide and nitrogen oxide compared to gasoline.

Cost Savings- CNG is fuel efficient and slightly cheaper than gasoline. And in case the fuel runs out, the vehicles automatically switch to petrol.

CNG vehicles come with lesser boot space but manufacturers are addressing this in newer models.

CBG (Compressed Biogas): CBG is a promising alternative that is emerging. Made from organic waste, CBG offers even lower emissions and promotes waste management. Look out for more CBG stations popping up in the future!



Hybrids – The smooth transition champions



Hybrid vehicles combine a traditional internal combustion engine with an electric motor to enhance efficiency and reduce emissions. In India, both mild and strong hybrids are available.

Hybrids seamlessly switch to electric power, significantly reducing emissions, a crucial benefit for the environment in today's scenario.

Hybrid vehicles offer superior fuel efficiency compared to traditional gasoline cars.

Every time you hit the brakes, it's like a mini charge-up for a hybrid electric motor.

Choosing the right hybrid: Mild hybrids use limited electric power which does not reduce carbon footprint much, while a strong/ full hybrid runs on 'EV mode' for longer durations. While hybrids are the stepping stone towards a greener future, they're not the ultimate solution. The gasoline engine still contributes some emissions. However, considering the current state of charging infrastructure and India's energy mix, hybrids offer a significant environmental benefit and a smooth transition towards a cleaner tomorrow.

Electric Vehicles (EVs) – Charged up for the future

Electric Vehicles (EVs) are powered entirely by electricity stored in batteries. They use electric motors instead of combustible engines.

- EVs produce no emissions at all, contributing to cleaner air, especially in bustling cities.
- EVs offer a smoother and quieter driving experience, reducing noise pollution.
- Electricity is much cheaper than gasoline.

While EVs themselves are emission-free, a significant portion of the electricity used to recharge comes from coal, which adds to the carbon footprint.

Environmental impact of the batteries: Manufacturing lithium-ion batteries can be energy-intensive, and their disposal requires proper recycling practices to avoid environmental hazards.

However, the future looks promising considering the following concerns are addressed:

- Achieve 50% cumulative electric power installed capacity from non-fossil fuel-based energy resources by 2030.
- By 2026, aim to recycle and recover 90% of battery materials.
- By 2030, expect 20% of these recycled materials to be used in creating new batteries.



So, which green path will you choose? Whether it's the budget-friendly CNG, the smooth-transitioning Hybrid, or the future-focused Electric Vehicle, there's a greener option waiting to take you on your next ride!



Auto industry updates

Hyundai records highest-ever CNG car sales in October 2024. In October, nearly 40 percent of Exter's sales came from the CNG variants.

Telangana waives off EV road tax, registration fee. The exemption will be valid until December 31, 2026, regardless of the number of vehicles registered.

India to shift to 'smartphone era' for cars embracing 5G, advanced AI in 2025.

Hyundai Motor India bets big on CNG models, sees growing demand across rural & urban markets. Hyundai Motor India is witnessing a surge in demand for its CNG vehicles.

Maruti Suzuki Dzire gets five-star safety rating in global NCAP crash tests. The new Maruti Suzuki Dzire has earned a five-star rating for adult occupant safety and a four-star rating for child occupant safety from Global NCAP.

Skoda-Volkswagen cars to get new 8-speed AT gearbox in 2026. The current Aisin-sourced AQ250 6-speed AT will be phased out; the new AQ300 gearbox will be more efficient.

Tata Altroz Racer on discount for the first time. Performance version of the Altroz is on sale in three variants, priced between Rs 9.49 lakh and Rs 10.99 Lakh.

India's retail car sales jumped 32% in October, says dealers' body. Indian car dealers reported a significant 32.4% increase in sales in October, driven by festive demand, the introduction of new models, and attractive offers.

Mercedes-Benz India announced a price increase of up to 3% on its entire model range starting January 1, 2025.

Mahindra Thar sales cross 2 lakh units. Thar has achieved this milestone in a little over 4 years following Roxx's launch in August.

Source: Economic Times & Autocar India

CSR updates

Vedanta Delhi half marathon 2024

A 20 member team of colleagues from Ayvens Gurgaon office supported the cause of 'Let's Read' by running Vedanta Delhi Half Marathon 2024 on October 20, 2024.



Tree plantation in Gurgaon

The launch of the Tree plantation took place on September 12, 2024 in Gurugram. Approximately 30 employees enthusiastically took part in the plantation drive and planted around 300-400 saplings. Around 4400 saplings of 16 different species have been planted so far over an area of 1 acre and maintenance is ongoing.

Saksham – Skill training for women

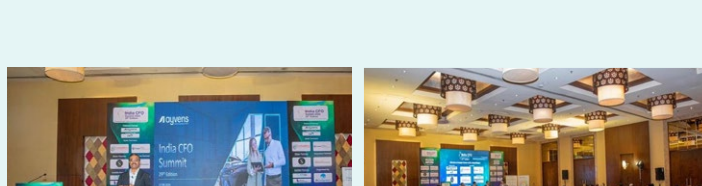
Saksham is a skill training program for women from marginalized societies. A total of 30 women have been enrolled for the skill training program for two-wheeler and three-wheeler driving. The trainees are domestic workers who aim to reduce travel time in order to increase work opportunities, start a business, and achieve self-reliance.



External events

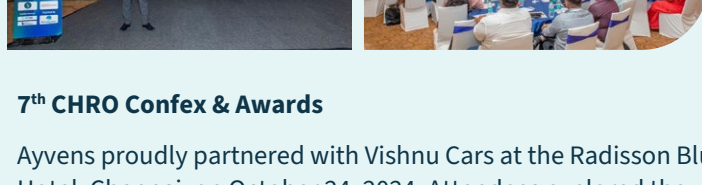
29th Edition CFO Summit

Ayvens, the Platinum Partner with VTK automobiles, showcased the Jeep Compass and Citroen Basalt. at the 29th Edition CFO Summit Hyderabad on 10th July 2024. [Read More](#)



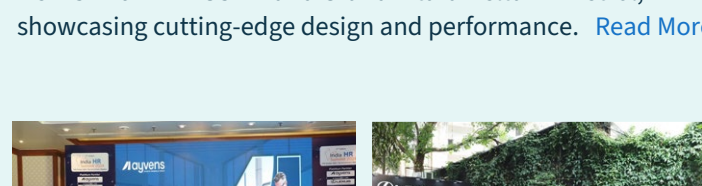
11th HR Summit

Ayvens joined hands with Lexus at The Orchid Hotel, Mumbai, on October 25th, 2024. The event highlighted the Lexus ES Exquisite and Lexus RX Luxury, with attendees enjoying test drives of the Lexus NX Exquisite. [Read More](#)



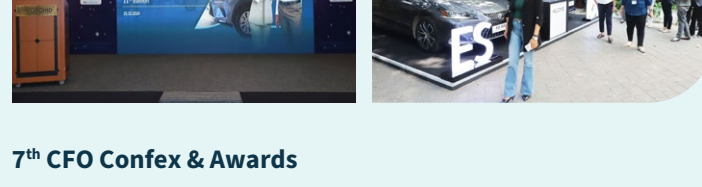
7th CHRO Confex & Awards

Ayvens proudly partnered with Vishnu Cars at the Radisson Blu Hotel, Chennai, on October 24, 2024. Attendees explored the New Swift ZXi+ AGS-DT and Grand Vitara Delta MT. [Read More](#)



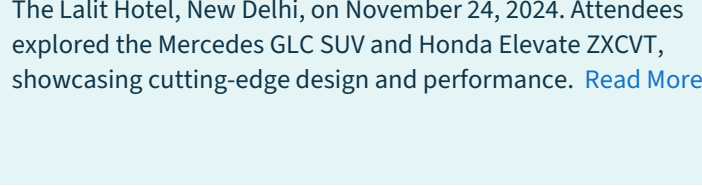
11th HR Summit

Ayvens joined hands with Lexus at The Orchid Hotel, Mumbai, on October 25th, 2024. The event highlighted the Lexus ES Exquisite and Lexus RX Luxury, with attendees enjoying test drives of the Lexus NX Exquisite. [Read More](#)



7th CFO Confex & Awards

Ayvens in partnership with T&T Motors and Iconic Honda at The Lalit Hotel, New Delhi, on November 24, 2024. Attendees explored the Mercedes GLC SUV and Honda Elevate ZXCVT, showcasing cutting-edge design and performance. [Read More](#)



Car Launches

November



Maruti Dzire 2024
Est price: 6.70 Lakh
Launch: 11th November

MG Gloster 2024
Est price: 39.50 Lakh
Launch: 19th November

Hyundai Tucson 2024
Est price: 30 Lakh
Launch: 20th November

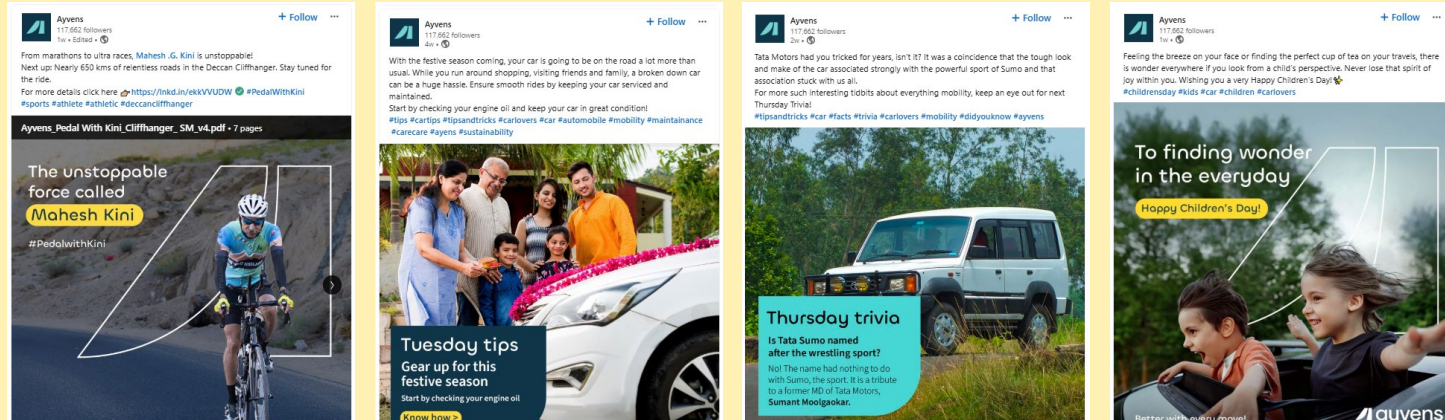
December



Mahindra XUV e8
Est price: 30-45 Lakh
Launch: 15th December

Hyundai Kona Electric 2024
Est price: 25 Lakh
Launch: 16th December

Social Media



Trivia Auto-lingo challenge

Guess the automobile pun and fill in these idioms:

_____ on fumes: Operating on minimal energy or resources, often used when someone is exhausted.

_____ to the metal: Going as fast as possible, often used to describe working or moving at full speed.

Backseat _____: Someone who gives unwanted advice, especially while someone else is handling things.

Hit the _____: To slow down or stop suddenly, especially with projects or plans.

On _____ control: Going along smoothly without much effort.