Focus on Mahindra & Mahindra

COMPANY OVERVIEW
Mahindra & Mahindra Ltd., the Mumbai-based flagship company of the Mahindra Group, is a leading mobility products and farm solutions provider. Since its founding in 1947, the company has become the world’s largest tractor company by volume, a leading producer of utility vehicles in India, and a pioneer in key industries of every modern economy, both urban and rural, in India and across 100 other nations.

Mahindra is committed to becoming a carbon-neutral, zero-landfill, water-positive and pro-biodiversity company. Its Green Product Portfolio, worth 500 billion USD, includes solar technology, electric vehicles, green building supplies, a car recycling program, and waste-to-energy and micro-irrigation systems.

Why climate and nature?
The automotive industry must consider not only operational environmental impacts, but also the impacts that come from the use of its products. As external stakeholders begin to prioritise climate action, finding innovative ways to mitigate these effects, and communicating these actions through transparent reporting, reduces Mahindra’s exposure to unexpected shocks and will ultimately improve the company’s resilience. Mahindra also acknowledges that the loss of critical ecosystem services would prevent the company from conducting business, reinforcing its commitment to protecting the natural world.

SUSTAINABILITY JOURNEY

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<th>Started in</th>
<th>Description</th>
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<tr>
<td>2007</td>
<td>Mahindra establishes the Mahindra Hariyali Sustainable Initiative, an effort to plant about 1 million trees each year. In 2019, the initiative earns the company a spot in the Limca Book of Records for “Most Trees Planted” in India. As of 2021, the company has planted 18 million trees.</td>
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<td>2014</td>
<td>Mahindra becomes a water-positive company through H2Infinite, its comprehensive water management programme. Manufacturing plants under the Mahindra &amp; Mahindra umbrella have gone as many as 243 days without drawing water from external sources.</td>
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<td>2018</td>
<td>The company announces its intentions of achieving carbon neutrality by 2040, through a focus on energy efficiency, renewable energy adoption and the creation of carbon sinks.</td>
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<td>2019</td>
<td>Mahindra &amp; Mahindra Ltd. earns an A- rating in the CDP Climate Change scoring system, earning it a place within the framework’s Rising Star list and positioning the company as a CDP leader.</td>
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KEY ACTIVITIES AND ACHIEVEMENTS
Mahindra has worked to identify “material issues,” which are priority areas, covering a wide range of environmental, social and economic concerns, that could affect the company’s ability to create value. These priorities directly inform the company’s strategy and action plan.

- In line with the Science-Based Targets initiative (SBTi), the company seeks to reduce Scope 1 and Scope 2 GHG emissions by 47%, and Scope 3 emissions by 30%, by 2033.
- Mahindra is a member of the EP100 initiative, which focuses on increasing energy productivity and reducing emissions. Mahindra Heavy Engines Ltd. was the first facility in India, and third in the world, to double its energy productivity, and ahead of its target date. Mahindra is now participating in the EP100 Cooling Challenge and will focus on improving the energy of HVAC systems.
- Eighteen Mahindra facilities have received Zero Waste to Landfill (ZWL) certification and the company is working to implement waste strategies across its other sites.
ENABLERS

GLOBAL CITIZENSHIP
In addition to its commitment to the global SBTi, EP100 and ZWL initiatives, Mahindra is a member of the UN Global Compact; the compact board’s stakeholder-informed strategic and policy advice has helped guide Mahindra’s actions.

BIODIVERSITY ACTION
Alongside efforts to reduce carbon emissions by increasing energy and resource efficiency, Mahindra has embraced nature-based solutions that provide both climate mitigation and biodiversity uplift. For instance, the trees planted through the Mahindra Hariyali Sustainable Initiative serve as a carbon sink while also increasing green cover.

Key Takeaways

“You can’t have sustainable business in an unsustainable world.”

Through its Green Product Portfolio, Mahindra has not only addressed its own environmental impacts, but has also empowered customers, including individuals, entrepreneurs and governments to promote global sustainability. In turn, the company’s own actions have been enabled through partnerships with energy-efficient service providers and cement producers.

“We cannot undermine or undervalue nature just because it does not send us an invoice.”

Mahindra captures its impact and reliance on nature through a comprehensive materiality assessment that involves identifying and evaluating key environmental issues, engaging with internal and external stakeholders, and benchmarking against leading industry peers.

SPOTLIGHT ON: REALISING CO-BENEFITS

Mahindra understands that climate and nature are closely intertwined — in lowering emissions, improving energy productivity and reducing waste, the company seeks to not only address climate but to improve air, water and soil quality, leading to conducive habitat for flora and fauna.

SPOTLIGHT ON: ALTERNATIVISM

Mahindra’s Green Product portfolio is informed by the concept of alternativism — the act of providing alternative, sustainable choices to consumers. Mahindra’s innovative mindset, products and business approaches enable the company to provide sustainable solutions ahead of the curve.

CHALLENGES AND OPPORTUNITIES

RETHINKING CORPORATE SUSTAINABILITY
Mahindra has noted that many in the corporate world believe that sustainability actions invariably come at a cost to business. As such, the company has partnered with organisations like the Confederation of Indian Industry and Business for Nature, which advocate the business case for environmental action.

EXPEEDITING ENVIRONMENTAL ACTION
Sustainability efforts often depend on support from regulators and other government entities, but given the urgency of the climate crisis, Mahindra understands the need to take quick action. Their Green Product portfolio allows consumers to start adopting climate-conscious technology and making behaviour changes within a quicker timeframe.