



CASE STUDY

# Haryana Spring

**Haryana Spring's Journey to CBAM  
Compliance with CleanCarbon.ai**





# Client Overview

Haryana Spring is a prominent manufacturer specializing in industrial springs and precision components, catering to sectors like automotive, agriculture, and heavy machinery. Known for their innovative designs and durable products, Haryana Spring has a strong export presence in international markets, particularly within the European Union, where adherence to the Carbon Border Adjustment Mechanism (CBAM) is essential.

# Business Challenges

The introduction of CBAM brought several challenges for Haryana Spring:

- **Emission Tracking:** Establishing mechanisms for accurate carbon footprint analysis across production lines.
- **Regulatory Compliance:** Meeting the EU's stringent CBAM requirements while maintaining competitive market positioning.
- **Cost and Efficiency:** Minimizing carbon emissions without increasing operational costs or compromising product quality.





# Solutions Provided by CleanCarbon.ai

**CleanCarbon.ai collaborated with Haryana Spring to design and implement tailored solutions for CBAM compliance, focusing on sustainable and efficient operations:**

## **1. Carbon Footprint Assessment:**

- Conducted a comprehensive audit of Haryana Spring's production processes and supply chain emissions.
- Identified areas with high carbon intensity and provided actionable recommendations for reduction.

## **2. CBAM Compliance Roadmap:**

- Developed a strategic framework to align operations with CBAM requirements, ensuring seamless export processes.
- Assisted with creating and maintaining documentation for compliance reporting.

## **3. Technology Integration:**

- Introduced CleanCarbon.ai's advanced carbon monitoring platform for real-time emission tracking and reporting.
- Integrated tools for data-driven decision-making to optimize production and supply chain workflows.

## **4. Capacity Building and Support:**

- Organized workshops for Haryana Spring's teams to build expertise in carbon accounting and CBAM compliance.
- Offering ongoing support to navigate regulatory updates and maintain sustainability initiatives.

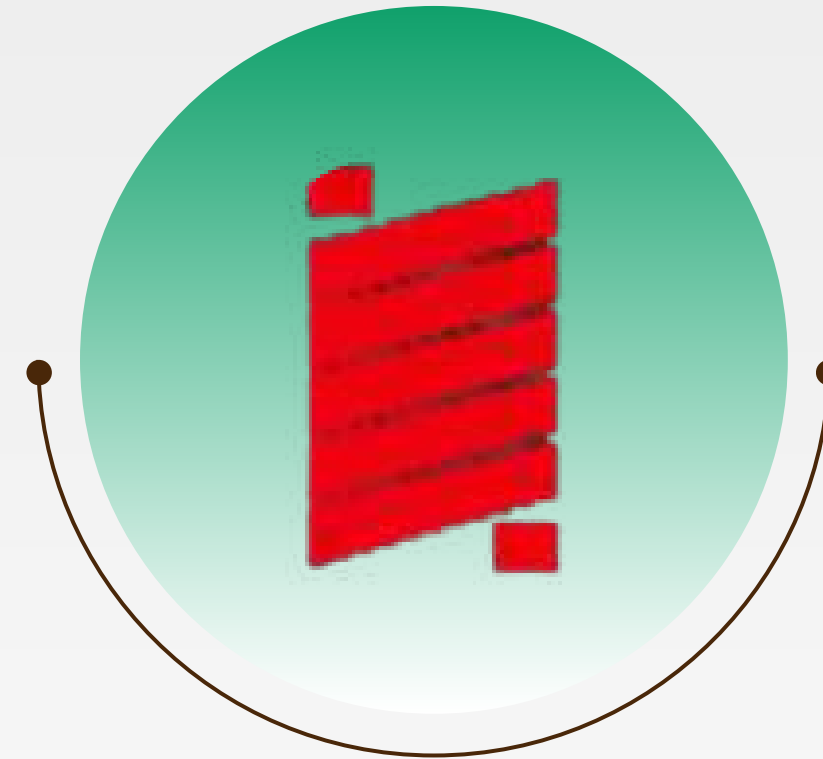
# Result



- **Compliance Success:** Achieved full alignment with CBAM regulations, safeguarding Haryana Spring's EU market access.
- **Emission Reductions:** Significantly reduced carbon footprint across operations without impacting production quality.
- **Operational Efficiency:** Optimized processes led to cost savings and improved resource utilization.
- **Sustainability Leadership:** Enhanced their reputation as a responsible and sustainable supplier in global markets.

# Client Testimonial

"CleanCarbon.ai has been a game-changer for us. Their expertise and innovative solutions made the CBAM compliance process seamless while enabling us to improve our sustainability practices."



**Representative,  
Haryana Spring**

# Conclusion

CleanCarbon.ai's collaboration with Haryana Spring highlights how focused CBAM solutions can enhance regulatory compliance and boost operational efficiency. By prioritizing sustainability, Haryana Spring has solidified its reputation as an innovative manufacturer in the global marketplace.



+91 9529744969



cleancarbon.ai



nb@cleancarbon.ai

