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# Sustainable Manufacturing & Industrial Operations

Sustainable Manufacturing Law Firm in India for Compliance and Pollution Control

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PRACTICE PROFILE • MAY 2026

## Overview

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Our Sustainable Manufacturing & Industrial Operations practice provides comprehensive legal support for manufacturing businesses navigating complex environmental regulations. We help industrial clients develop legally compliant operational frameworks that minimize environmental impacts while maintaining production efficiency and cost-effectiveness. Our team offers strategic guidance on pollution control, resource optimization, and clean manufacturing processes, ensuring clients meet statutory requirements while achieving sustainable business growth and operational excellence.

## Our Services

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- Compliance with industrial emissions and pollution control standards
- Advisory on chemical management, storage, and transportation regulations
- Guidance on industrial waste management and effluent treatment requirements
- Legal support for clean manufacturing processes and technologies
- Development of environmental management systems for industrial facilities
- Advisory on water usage, conservation, and wastewater management
- Compliance with industrial zoning and land use regulations
- Legal support for energy efficiency measures and optimization
- Development of environmental monitoring and reporting systems
- Risk assessment and mitigation strategies for industrial operations
- Advisory on industrial accident prevention and emergency response planning

## Key Professionals

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**Shiju P V**  
Managing Partner



**Rahul Sundaram**  
Partner

## Frequently Asked Questions

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### Q1 What does a sustainable manufacturing and industrial operations practice cover?

This practice advises manufacturing businesses on compliance with pollution control norms, industrial waste management, effluent treatment, chemical handling regulations, and energy efficiency requirements. It also covers environmental management systems, monitoring frameworks, and risk mitigation for industrial facilities.

### Q2 When should a manufacturing business seek legal advice on environmental compliance?

Ideally before commencing operations or expanding capacity. Environmental clearances, consent to establish, and consent to operate from State Pollution Control Boards must be secured in advance. Retrofitting compliance after a regulatory notice is far more costly and disruptive than planning ahead.

### Q3 Which Indian statutes and regulators govern industrial environmental compliance?

Key statutes include the Environment Protection Act 1986, Water (Prevention and Control of Pollution) Act 1974, and Air (Prevention and Control of Pollution) Act 1981. The Central and State Pollution Control Boards (CPCB, SPCBs) and MoEFCC are the primary regulators.

**Q4****What does the compliance process look like and what drives timelines and costs?**

Obtaining environmental clearance under the EIA Notification 2006 can take several months depending on project category. Key cost drivers include the nature of pollutants, required treatment infrastructure, monitoring frequency, and whether the facility falls in a critically polluted area under CPCB's CEPI index.

**Q5****What documents does a manufacturing unit need to begin an environmental compliance review?**

We typically require the consent to establish and consent to operate from the SPCB, environmental clearance letters, hazardous waste authorizations, emission and effluent monitoring reports, factory layout plans, chemical inventories, and any prior show cause notices or regulatory correspondence.

**Q6****What is the most common compliance mistake industrial operations make in India?**

Many units treat SPCB consent renewals as routine paperwork and miss filing deadlines or fail to update processes reflected in consent conditions. Lapsed consents can trigger closure directions, penalties under the NGT Act, and significant reputational risk with lenders and supply chain partners.