

India Green Building Material Market Forecast 2025-2032

Market Report | 2025-07-15 | 168 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$1100.00
- Global Site License \$1500.00

Report description:

KEY FINDINGS

The India green building material market is expected to grow at a CAGR of 10.45% during the forecast period, 2025-2032. The base year considered for the study is 2024, and the estimated period is between 2025 and 2032.

The Indian green building materials market is poised for substantial growth, fueled by a combination of progressive government initiatives, heightened environmental consciousness, and rapid technological advancements in the construction sector. Key programs such as the Energy Conservation Building Code (ECBC) and the Green Rating for Integrated Habitat Assessment (GRIHA) are playing a critical role by incentivizing sustainable building designs.

MARKET INSIGHTS

At the same time, the rising cost of energy is encouraging property owners to embrace eco-friendly alternatives. Companies are also leveraging green construction as part of their Corporate Social Responsibility (CSR) agendas, exemplified by initiatives like Mahindra & Mahindra and Johnson Controls' Net Zero Buildings Initiative launched in 2024.

This evolving landscape presents significant opportunities for businesses focused on energy-efficient HVAC systems, smart building technologies, and renewable energy integration. Companies expanding their product lines with recycled, low-carbon, or locally sourced materials-such as recycleX's innovative offerings-are well-positioned to tap into this expanding market. To sustain and accelerate this momentum, stronger policy frameworks are crucial. These include enhanced financial incentives, stringent building regulations, increased R&D funding, and the establishment of nationwide green certification standards. Public education and awareness campaigns will also be key in shifting consumer and industry mindsets toward sustainable construction practices. In conclusion, the Indian green building materials sector represents not just an environmental imperative but a lucrative business opportunity. Stakeholders across government, industry, and civil society must collaborate to create an ecosystem that rewards sustainability, fosters innovation, and supports long-term market growth. With the right investments and policy backing, India has the potential to become a global leader in sustainable construction.

SEGMENTATION ANALYSIS

The segmentation analysis of the India green building material market includes product and application. The application segment is further classified into residential and non-residential.

Residential green building in India is rapidly gaining traction as a sustainable and practical solution to meet the country's housing needs. Driven by the demand for energy-efficient, eco-friendly homes, the movement has been significantly supported by the Indian Green Building Council (IGBC), which introduced the Green Homes Rating in 2008. Since then, more than 1,800 projects

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

have incorporated green building principles, focusing on energy and water efficiency, enhanced indoor air quality, and improved overall occupant well-being.

The push toward sustainable housing is further strengthened by government initiatives and rising public awareness. In line with the national vision of "Housing for All," these efforts prioritize both environmental responsibility and affordability. A notable step in this direction is the Green Affordable Housing Rating, launched in 2017, which specifically caters to the needs of economically weaker sections and low-income groups. This rating system ensures that sustainability is integrated into housing development without imposing significant additional financial burdens on residents.

Table of Contents:

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. METHODOLOGY

1.3. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. COUNTRY SNAPSHOT

2.3. COUNTRY ANALYSIS

2.4. SCOPE OF STUDY

2.5. MAJOR MARKET FINDINGS

2.5.1. THE INTERIOR PRODUCTS SEGMENT IS ANTICIPATED TO GROW AT A FASTER RATE

2.5.2. RESIDENTIAL GREEN BUILDING SECTOR HOLDS THE LARGEST SHARE

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. INCREASING ENVIRONMENTAL AWARENESS IS DRIVING THE ADOPTION OF SUSTAINABLE BUILDING MATERIALS

3.1.2. GOVERNMENT SUPPORT AND POLICY INITIATIVES

3.1.3. RAPID URBANIZATION AND INFRASTRUCTURE DEVELOPMENT

3.1.4. RISING DEMAND FOR ENERGY-EFFICIENT MATERIALS

3.2. KEY RESTRAINTS

3.2.1. HIGH UPFRONT INVESTMENT REQUIREMENTS

3.2.2. REGULATORY AND CERTIFICATION BARRIERS

3.2.3. LACK OF WIDESPREAD KNOWLEDGE AND SKILLED PROFESSIONALS

3.2.4. INCONSISTENT SUPPLY AND LOGISTICAL INEFFICIENCIES

4. KEY ANALYTICS

4.1. KEY MARKET TRENDS

4.1.1. INCREASING DEMAND TO ADOPT ENERGY-EFFICIENT MATERIALS

4.1.2. BALANCING THE USE OF LOCALLY AVAILABLE AND TRADITIONAL MATERIALS WITH MODERN GREEN BUILDING REQUIREMENTS

4.1.3. GREEN INTERIOR DESIGN AND BIOPHILIC ELEMENTS

4.1.4. UPGRADING EXISTING ELECTRICAL SYSTEMS TO SUPPORT ENERGY-EFFICIENT TECHNOLOGIES AND RENEWABLE ENERGY INTEGRATION

4.2. PORTER'S FIVE FORCES ANALYSIS

4.2.1. BUYERS POWER

4.2.2. SUPPLIERS POWER

4.2.3. SUBSTITUTION

4.2.4. NEW ENTRANTS

4.2.5. INDUSTRY RIVALRY

4.3. GROWTH PROSPECT MAPPING FOR INDIA

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

| | |
|---|--|
| 4.4. MARKET MATURITY ANALYSIS | |
| 4.5. MARKET CONCENTRATION ANALYSIS | |
| 4.6. VALUE CHAIN ANALYSIS | |
| 4.6.1. MATERIAL PRODUCTION | |
| 4.6.2. DESIGN | |
| 4.6.3. CONSTRUCTION | |
| 4.6.4. OPERATION | |
| 4.6.5. END-OF-LIFE DEMOLITION | |
| 4.6.6. RECYCLING | |
| 4.7. KEY BUYING CRITERIA | |
| 4.7.1. EFFICIENT USE OF RESOURCES | |
| 4.7.2. RENEWABLE ENERGY | |
| 4.7.3. POLLUTION AND WASTE REDUCTION | |
| 4.7.4. INDOOR ENVIRONMENTAL QUALITY | |
| 4.7.5. USE OF NON-TOXIC MATERIALS | |
| 4.7.6. INNOVATIONS | |
| 4.8. KEY PLAYERS OPERATING IN INDIA GREEN BUILDING MATERIAL MARKET | |
| 4.8.1. SUCCESSFUL GREEN BUILDING MATERIAL PROJECTS IN INDIA | |
| 5. INDIA GREEN BUILDING MATERIAL MARKET - BY PRODUCT | |
| 5.1. STRUCTURAL | |
| 5.1.1. MARKET FORECAST FIGURE | |
| 5.1.2. SEGMENT ANALYSIS | |
| 5.2. EXTERIOR | |
| 5.2.1. MARKET FORECAST FIGURE | |
| 5.2.2. SEGMENT ANALYSIS | |
| 5.3. INTERIOR | |
| 5.3.1. MARKET FORECAST FIGURE | |
| 5.3.2. SEGMENT ANALYSIS | |
| 5.4. OTHER PRODUCTS | |
| 5.4.1. MARKET FORECAST FIGURE | |
| 5.4.2. SEGMENT ANALYSIS | |
| 6. INDIA GREEN BUILDING MATERIAL MARKET - BY APPLICATION | |
| 6.1. RESIDENTIAL | |
| 6.1.1. MARKET FORECAST FIGURE | |
| 6.1.2. SEGMENT ANALYSIS | |
| 6.2. NON-RESIDENTIAL | |
| 6.2.1. MARKET FORECAST FIGURE | |
| 6.2.2. SEGMENT ANALYSIS | |
| 7. FUTURE OUTLOOK AND RECOMMENDATIONS | |
| LIST OF TABLES | |
| TABLE 1: INDIA MARKET SNAPSHOT- GREEN BUILDING MATERIAL | |
| TABLE 2: KEY PLAYERS OPERATING IN INDIA GREEN BUILDING MATERIAL MARKET | |
| TABLE 3: INDIA GREEN BUILDING MATERIAL MARKET, BY PRODUCT, HISTORICAL YEARS, 2018-2023 (IN INR MILLION) | |
| TABLE 4: INDIA GREEN BUILDING MATERIAL MARKET, BY PRODUCT, FORECAST YEARS, 2025-2032 (IN INR MILLION) | |
| TABLE 5: INDIA GREEN BUILDING MATERIAL MARKET, BY APPLICATION, HISTORICAL YEARS, 2018-2023 (IN INR MILLION) | |
| TABLE 6: INDIA GREEN BUILDING MATERIAL MARKET, BY APPLICATION, FORECAST YEARS, 2025-2032 (IN INR MILLION) | |
| LIST OF FIGURES | |

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

FIGURE 1: KEY MARKET TRENDS

FIGURE 2: PORTER'S FIVE FORCES ANALYSIS

FIGURE 3: GROWTH PROSPECT MAPPING FOR INDIA

FIGURE 4: MARKET MATURITY ANALYSIS

FIGURE 5: MARKET CONCENTRATION ANALYSIS

FIGURE 6: VALUE CHAIN ANALYSIS

FIGURE 7: KEY BUYING CRITERIA

FIGURE 8: INDIA GREEN BUILDING MATERIAL MARKET, GROWTH POTENTIAL, BY PRODUCT, IN 2024

FIGURE 9: INDIA GREEN BUILDING MATERIAL MARKET, BY STRUCTURAL, 2025-2032 (IN INR MILLION)

FIGURE 10: INDIA GREEN BUILDING MATERIAL MARKET, BY EXTERIOR, 2025-2032 (IN INR MILLION)

FIGURE 11: INDIA GREEN BUILDING MATERIAL MARKET, BY INTERIOR, 2025-2032 (IN INR MILLION)

FIGURE 12: INDIA GREEN BUILDING MATERIAL MARKET, BY OTHER PRODUCTS, 2025-2032 (IN INR MILLION)

FIGURE 13: INDIA GREEN BUILDING MATERIAL MARKET, GROWTH POTENTIAL, BY APPLICATION, IN 2024

FIGURE 14: INDIA GREEN BUILDING MATERIAL MARKET, BY RESIDENTIAL, 2025-2032 (IN INR MILLION)

FIGURE 15: INDIA GREEN BUILDING MATERIAL MARKET, BY NON-RESIDENTIAL, 2025-2032 (IN INR MILLION)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

India Green Building Material Market Forecast 2025-2032

Market Report | 2025-07-15 | 168 pages | Inkwood Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

| Select license | License | Price |
|----------------|---------------------|-----------|
| | Single User Price | \$1100.00 |
| | Global Site License | \$1500.00 |
| | | VAT |
| | | Total |

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

| | | | |
|---------------|----------------------|-------------------------------|---|
| Email* | <input type="text"/> | Phone* | <input type="text"/> |
| First Name* | <input type="text"/> | Last Name* | <input type="text"/> |
| Job title* | <input type="text"/> | | |
| Company Name* | <input type="text"/> | EU Vat / Tax ID / NIP number* | <input type="text"/> |
| Address* | <input type="text"/> | City* | <input type="text"/> |
| Zip Code* | <input type="text"/> | Country* | <input type="text"/> |
| | | Date | <input type="text" value="2026-02-13"/> |
| | | Signature | <input type="text"/> |

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com