

India Diesel Generator Market Report and Forecast 2023-2028

Market Report | 2023-10-11 | 170 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2999.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

India Diesel Generator Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the India diesel generator market is projected to grow at a CAGR of 4.2% between 2023 and 2028 to reach a value of USD 1.35 billion by 2028. Aided by the growing energy needs and the increasing spending power of the people, the market is expected to grow significantly by 2028.

Diesel generators, known for their reliability, durability, and efficiency, are popularly used as a power backup solution across different sectors, including industrial, commercial, and residential. They serve as an essential cog in India's energy mix, ensuring power continuity in regions prone to blackouts and power outages, and are also frequently used in off-grid locations. Apart from their power generation capabilities, diesel generators also offer advantages in terms of portability and low maintenance costs, thus strengthening their position in the market.

The growing demand for a stable power supply is primarily driving the India diesel generator market growth. Given the country's frequent power outages due to an inadequate power infrastructure, the need for reliable power backup solutions, such as diesel generators, is on the rise. Further, the burgeoning urbanisation and the rapidly expanding industrial and commercial sectors are bolstering the need for uninterrupted power, thereby propelling the market growth.

The expansion of diesel generators across various sectors significantly contributes to India diesel generator market development. In the construction industry, diesel generators are essential for powering heavy machinery and ensuring smooth operations. Similarly, in the IT and telecommunications sector, they provide critical backup power to prevent disruptions to vital services. In the retail and hospitality sector, they guarantee uninterrupted service to customers. Their diverse applications across these industries make diesel generators indispensable, thus fuelling market growth.

Moreover, advancements in diesel generator technology are spurring the India diesel generator market expansion. With the development of generators with lower noise levels, increased efficiency, and reduced emissions, the acceptance of diesel generators has broadened. The introduction of hybrid diesel-solar generators and digital control technologies further add to the product enhancement, thereby boosting market expansion.

Furthermore, the growing focus on developing infrastructure for rural electrification has increased the reliance on diesel generators. With the government's increased thrust on rural development and electrification, diesel generators have emerged as

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

a crucial element in this drive. Their portability and the ability to generate power independently make them an ideal solution for electrifying remote areas, thus stimulating the India diesel generator market growth.

Market Segmentation □

The market can be divided based on power rating, mobility, cooling system, application, end use, and region.

Market Breakup by Power Rating

- Low Power Generator (0-75 kVA)
- Medium Power Generator (75-375 kVA)
- High Power Generator (375 kVA and above)
- Others

Market Breakup by Mobility

- Portable
- Stationary

Market Breakup by Cooling System

- Air Cooled
- Liquid Cooled

Market Breakup by Application

- Standby Backup Power
- Peak Shaving

Market Breakup by End Use

- Industrial
- Commercial
- Residential
- Others

Market Breakup by Region

- North India
- South India
- Central India
- East India
- West India

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and acquisitions and mergers, among other major developments, of the India diesel generator companies. Some of the major key players explored in the report by Expert Market Research are as follows:

- Cummins India Limited
- Kirloskar Oil Engines Limited
- Kohler Power India Pvt Ltd.
- Ashok Leyland Ltd
- Mahindra Powerol
- Greaves Cotton Ltd
- Caterpillar Inc.
- Mitsubishi Heavy Industries, Ltd.
- Perkins Engines Company Limited
- Others

About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Our high-quality, data-driven analyses provide the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and fortify your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Market Snapshot
- 7 Opportunities and Challenges in the Market
- 8 India Diesel Generator Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 India Diesel Generator Historical Market (2018-2022)
 - 8.3 India Diesel Generator Market Forecast (2023-2028)
 - 8.4 India Diesel Generator Market by Power Rating
 - 8.4.1 Low Power Generator (0-75 kVA)
 - 8.4.1.1 Historical Trend (2018-2022)
 - 8.4.1.2 Forecast Trend (2023-2028)
 - 8.4.2 Medium Power Generator (75-375 kVA)
 - 8.4.2.1 Historical Trend (2018-2022)
 - 8.4.2.2 Forecast Trend (2023-2028)
 - 8.4.3 High Power Generator (375 kVA and Above)
 - 8.4.3.1 Historical Trend (2018-2022)
 - 8.4.3.2 Forecast Trend (2023-2028)
 - 8.4.4 Others
 - 8.5 India Diesel Generator Market by Mobility
 - 8.5.1 Portable
 - 8.5.1.1 Historical Trend (2018-2022)
 - 8.5.1.2 Forecast Trend (2023-2028)

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.5.2 Stationary
 - 8.5.2.1 Historical Trend (2018-2022)
 - 8.5.2.2 Forecast Trend (2023-2028)
- 8.6 India Diesel Generator Market by Cooling System
 - 8.6.1 Air Cooled
 - 8.6.1.1 Historical Trend (2018-2022)
 - 8.6.1.2 Forecast Trend (2023-2028)
 - 8.6.2 Liquid Cooled
 - 8.6.2.1 Historical Trend (2018-2022)
 - 8.6.2.2 Forecast Trend (2023-2028)
- 8.7 India Diesel Generator Market by Application
 - 8.7.1 Standby Backup Power
 - 8.7.1.1 Historical Trend (2018-2022)
 - 8.7.1.2 Forecast Trend (2023-2028)
 - 8.7.2 Peak Shaving
 - 8.7.2.1 Historical Trend (2018-2022)
 - 8.7.2.2 Forecast Trend (2023-2028)
- 8.8 India Diesel Generator Market by End Use
 - 8.8.1 Industrial
 - 8.8.1.1 Historical Trend (2018-2022)
 - 8.8.1.2 Forecast Trend (2023-2028)
 - 8.8.2 Commercial
 - 8.8.2.1 Historical Trend (2018-2022)
 - 8.8.2.2 Forecast Trend (2023-2028)
 - 8.8.3 Residential
 - 8.8.3.1 Historical Trend (2018-2022)
 - 8.8.3.2 Forecast Trend (2023-2028)
 - 8.8.4 Others
- 8.9 India Diesel Generator Market by Region
 - 8.9.1 North India
 - 8.9.2 South India
 - 8.9.3 East India
 - 8.9.4 West India
- 9 Regional Analysis
 - 9.1 North India
 - 9.1.1 Historical Trend (2018-2022)
 - 9.1.2 Forecast Trend (2023-2028)
 - 9.2 South India
 - 9.2.1 Historical Trend (2018-2022)
 - 9.2.2 Forecast Trend (2023-2028)
 - 9.3 East India
 - 9.3.1 Historical Trend (2018-2022)
 - 9.3.2 Forecast Trend (2023-2028)
 - 9.4 West India
 - 9.4.1 Historical Trend (2018-2022)
 - 9.4.2 Forecast Trend (2023-2028)
- 10 Market Dynamics

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 10.1 SWOT Analysis
 - 10.1.1 Strengths
 - 10.1.2 Weaknesses
 - 10.1.3 Opportunities
 - 10.1.4 Threats
- 10.2 Porter's Five Forces Analysis
 - 10.2.1 Supplier's Power
 - 10.2.2 Buyer's Power
 - 10.2.3 Threat of New Entrants
 - 10.2.4 Degree of Rivalry
 - 10.2.5 Threat of Substitutes
- 10.3 Key Indicators for Demand
- 10.4 Key Indicators for Price
- 11 Value Chain Analysis
- 12 Competitive Landscape
 - 12.1 Market Structure
 - 12.2 Company Profiles
 - 12.2.1 Cummins India Limited
 - 12.2.1.1 Company Overview
 - 12.2.1.2 Product Portfolio
 - 12.2.1.3 Demographic Reach and Achievements
 - 12.2.1.4 Certifications
 - 12.2.2 Kirloskar Oil Engines Limited
 - 12.2.2.1 Company Overview
 - 12.2.2.2 Product Portfolio
 - 12.2.2.3 Demographic Reach and Achievements
 - 12.2.2.4 Certifications
 - 12.2.3 Kohler Power India Pvt Ltd.
 - 12.2.3.1 Company Overview
 - 12.2.3.2 Product Portfolio
 - 12.2.3.3 Demographic Reach and Achievements
 - 12.2.3.4 Certifications
 - 12.2.4 Ashok Leyland Ltd
 - 12.2.4.1 Company Overview
 - 12.2.4.2 Product Portfolio
 - 12.2.4.3 Demographic Reach and Achievements
 - 12.2.4.4 Certifications
 - 12.2.5 Mahindra Powerol
 - 12.2.5.1 Company Overview
 - 12.2.5.2 Product Portfolio
 - 12.2.5.3 Demographic Reach and Achievements
 - 12.2.5.4 Certifications
 - 12.2.6 Greaves Cotton Ltd
 - 12.2.6.1 Company Overview
 - 12.2.6.2 Product Portfolio
 - 12.2.6.3 Demographic Reach and Achievements
 - 12.2.6.4 Certifications

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 12.2.7 Caterpillar Inc.
 - 12.2.7.1 Company Overview
 - 12.2.7.2 Product Portfolio
 - 12.2.7.3 Demographic Reach and Achievements
 - 12.2.7.4 Certifications
- 12.2.8 Mitsubishi Heavy Industries, Ltd.
 - 12.2.8.1 Company Overview
 - 12.2.8.2 Product Portfolio
 - 12.2.8.3 Demographic Reach and Achievements
 - 12.2.8.4 Certifications
- 12.2.9 Perkins Engines Company Limited
 - 12.2.9.1 Company Overview
 - 12.2.9.2 Product Portfolio
 - 12.2.9.3 Demographic Reach and Achievements
 - 12.2.9.4 Certifications
- 12.2.10 Others

13 Key Trends and Developments in the Market

List of Figures and Tables

1. India Diesel Generator Market: Key Industry Highlights, 2018 and 2028
2. India Diesel Generator Historical Market: Breakup by Power Rating (USD Million), 2018-2022
3. India Diesel Generator Market Forecast: Breakup by Power Rating (USD Million), 2023-2028
4. India Diesel Generator Historical Market: Breakup by Mobility (USD Million), 2018-2022
5. India Diesel Generator Market Forecast: Breakup by Mobility (USD Million), 2023-2028
6. India Diesel Generator Historical Market: Breakup by Cooling System (USD Million), 2018-2022
7. India Diesel Generator Market Forecast: Breakup by Cooling System (USD Million), 2023-2028
8. India Diesel Generator Historical Market: Breakup by Application (USD Million), 2018-2022
9. India Diesel Generator Market Forecast: Breakup by Application (USD Million), 2023-2028
10. India Diesel Generator Historical Market: Breakup by End Use (USD Million), 2018-2022
11. India Diesel Generator Market Forecast: Breakup by End Use (USD Million), 2023-2028
12. India Diesel Generator Historical Market: Breakup by Region (USD Million), 2018-2022
13. India Diesel Generator Market Forecast: Breakup by Region (USD Million), 2023-2028
14. India Diesel Generator Market Structure

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

India Diesel Generator Market Report and Forecast 2023-2028

Market Report | 2023-10-11 | 170 pages | EMR Inc.

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 License	\$2999.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		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="2025-06-23"/>
		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