

India Diesel Genset Market, By Rating (Small Diesel Generator {10KVA-375KVA}, Medium Diesel Generator {375KVA-1000KVA}, Large Diesel Generator{1000+KVA}), By Application (Backup Power, Prime Power, Peak Shaving), By End User (Residential, Commercial, Industrial), By Region, Competition, Forecast and Opportunities, 2018- 2028F

<https://marketpublishers.com/r/ICFF5A2188EEN.html>

Date: August 2022

Pages: 78

Price: US\$ 4,400.00 (Single User License)

ID: ICFF5A2188EEN

Abstracts

India Diesel Genset Market was valued at USD905.03 million in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 7.63% owing to the growing manufacturing industry and demand for power in construction projects, etc.

The diesel generator or diesel Genset (DG) produces electrical energy by combining a diesel engine and an electric generator. It has been engineered to run on diesel fuel. The diesel generators are utilized in places where there is no access to electricity or as a backup power source. The three applications of diesel generators are prime power, backup power, and peak shaving. The principal source of electricity is the prime power, which is built for long-term use. A remote construction site, rock crushing units, and other examples of prime power are the most typical. The backup power, also known as a standby generator, is used to provide electricity and begins operating automatically within seconds. High-rise residential structures, commercial towers, and railway stations all have backup power generators. Peak shaving, on the other hand, is a type of demand-side management or load management device that is used to balance the power supply on the network with the electricity load by adjusting or managing the load.

Government Initiative

During the power outage, the diesel generator is critical in ensuring that things were manufactured without interruption. The Union government, in collaboration with state governments, recently announced a new plan for the Diesel Genset market. According to a new initiative presented by the Tamil Nadu government, small and medium-sized enterprises (SMEs) might earn a subsidy of USD6.5 thousand on the entire cost of a 320 KVA power generator. Previously, people who used 125KVA gensets were entitled to this level of subsidy, which was equal to 25% of the total cost of the generator. In addition, the Union Budget 2022 has put a strong emphasis on healthcare, telecommunications, railways, new inventions. Also Make in India, and the AatmaNirbhar Bharat program, among other initiatives are aimed at increasing the production and use of generators in the Indian market. As a result, the government programs aid in the growth of the diesel generator business.

Genset Used in Power Grid

The power grid is used to produce electrical power using coal and to distribute electricity to the end-user. However, the grid is being impacted by a coal scarcity, as seen in the year 2021, as well as growing demand from end-users. As a result, the increasing installation of backup power systems, as well as the strengthening of consumer inclination and awareness toward economical and dependable backup power solutions, will fuel the expansion of the India Diesel Genset market. Diesel generators can perform their operation few hours to several weeks, or until the grid is restored. As a result, diesel Genset companies have a promising future.

Increase spending on Infrastructure

The diesel generator is used in highways, metros, trains, and many other infrastructure projects to ensure a constant supply of electricity and uninterrupted operations. For example, DG sets are used in remote area road construction projects to provide continuous energy and complete the project on time, and Indian Railways are planning to install diesel generators to power air conditioners in trains in the next years. In addition, metro rail projects are a key opportunity for DG sets in the coming years, with a new metro rail policy on the horizon and every major city in India planning to build a metro rail network. In the event of a power failure, each metro station would require DG sets as a backup.

Focus on New Technology

The requirement for a constant and reliable source of electricity, as well as increased

urbanization and industrialization, are propelling the India diesel generator market forward. On the other hand, firms are now focusing on increasing technological advances in diesel generators, as well as rising energy demand from various end-use sectors, which are likely to provide excellent growth opportunities for leading corporations in the next years.

Market Segmentation

The India Diesel Genset Market is segmented based on Rating, Application, By End User, By Region and By Company. Based on Rating, the market is further fragmented into Small Diesel Generator (10KVA-375KVA), Medium Diesel Generator (375KVA-1000KVA), and Large Diesel Generator (1000+KVA). Based on the Application, the market is segmented into Backup power, Prime Power and Peak Shaving. Based on the End user, the market is segmented into Residential, Commercial and Industrial. On the basis of regional analysis, the market is divided among West, South, North and East.

Company Profiles

Powerica Ltd., Kirloskar Oil Engines Limited, Cummins India Limited, Mahindra Powerol Ltd, Jackson Ltd, Sudhir Group Ltd., Ashok Leyland Ltd., are among the major market players in the India Diesel Genset Market.

Years considered for this report:

Historical Years: 2017-2020

Base Year: 2021

Estimated Year:2022E

Forecast Period: 2023F–2027F

Report Scope:

In this report, India Diesel Genset Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

India Diesel Genset Market, By Rating:

Small Diesel Generator (10KVA -375KVA)

Medium Diesel Generator (375KVA-1000KVA)

Large Diesel Generator (1000+KVA)

India Diesel Genset Market, By Application:

Backup Power

Prime Power

Peak Shaving

India Diesel Genset Market, By End User:

Residential

Commercial

Industrial

India Diesel Genset Market, By Region:

West

South

North

East

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in India Diesel Genset Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. IMPACT OF COVID-19 ON INDIA DIESEL GENSET MARKET

5. VOICE OF CUSTOMER

5.1. Brand Awareness

5.2. Key Factors for Selecting Diesel Genset Brand

5.3. Key Satisfaction Level

5.4. Key Challenges faced

6. INDIA DIESEL GENSET MARKET OUTLOOK

6.1. Industry Structure & Stakeholders

6.2. Porter's Five Force Analysis

6.3. Market Size & Forecast

6.3.1. By Value & Volume

6.4. Market Share & Forecast

6.4.1. By Rating {Small Diesel Generator (10KVA-375KVA), Medium Diesel Generator (375KVA-1000KVA), Large Diesel Generator (1000+KVA)}

6.4.2. By Application {Backup Power, Prime Power, Peak Shaving}

6.4.3. By End User {Residential, Commercial, Industrial}

6.4.4. By Region {West, South, North, East}

6.4.5. By Company Share (2022)

7. WEST INDIA DIESEL GENSET MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value & Volume

7.2. Market Share & Forecast

7.2.1. By Rating {Small Diesel Generator (10KVA-375KVA), Medium Diesel Generator (375KVA-1000KVA), Large Diesel Generator (1000+KVA)}

7.2.2. By Application {Backup Power, Prime Power, Peak Shaving}

7.2.3. By End User {Residential, Commercial, Industrial}

8. SOUTH INDIA DIESEL GENSET MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value & Volume

8.2. Market Share & Forecast

8.2.1. By Rating {Small Diesel Generator (10KVA-375KVA), Medium Diesel Generator (375KVA-1000KVA), Large Diesel Generator (1000+KVA)}

8.2.2. By Application {Backup Power, Prime Power, Peak Shaving}

8.2.3. By End User {Residential, Commercial, Industrial}

9. NORTH INDIA DIESEL GENSET MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value & Volume

9.2. Market Share & Forecast

9.2.1. By Rating {Small Diesel Generator (10KVA-375KVA), Medium Diesel Generator (375KVA-1000KVA), Large Diesel Generator (1000+KVA)}

9.2.2. By Application {Backup Power, Prime Power, Peak Shaving}

9.2.3. By End User {Residential, Commercial, Industrial}

10. EAST INDIA DIESEL GENSET MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value & Volume

10.2. Market Share & Forecast

10.2.1. By Rating {Small Diesel Generator (10KVA-375KVA), Medium Diesel Generator (375KVA-1000KVA), Large Diesel Generator (1000+KVA)}

10.2.2. By Application {Backup Power, Prime Power, Peak Shaving}

10.2.2.1. By End User {Residential, Commercial, Industrial}

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS AND DEVELOPMENTS

13. POLICY AND REGULATORY LANDSCAPE

14. SUPPLY CHAIN ANALYSIS

15. IMPORT-EXPORT ANALYSIS

16. INDIA ECONOMIC PROFILE

17. COMPANY PROFILES

- 17.1. Powerica Ltd
- 17.2. Kirloskar Oil Engines Limited
- 17.3. Cummins India Limited
- 17.4. Mahindra Powerol Ltd.
- 17.5. Jackson Ltd.
- 17.6. Sudhir Group Ltd.
- 17.7. Ashok Leyland Ltd.
- 17.8. Pioneer Power Service Pvt Ltd
- 17.9. Power Mak Industries LLP
- 17.10. Perfect Generator Technologies Private Limited
- 17.11. Tafe Motors and Tractors Limited
- 17.12. Marco Gensets Pvt. Ltd.
- 17.13. Aggreko Energy Rental India Pvt. Ltd.
- 17.14. Perennial Technologies
- 17.15. Kohler Power India Pvt Ltd.

18. STRATEGIC RECOMMENDATIONS

Note: The data given for any year represents the market during the period, i.e., 1st April of the previous year to 31st March of that year. eg: For 2023E, the data represents the period, 1st April 2022 to 31st March 2023.

List Of Figures

LIST OF FIGURES

Figure 1: India Diesel Genset Market Size, By Value (USD Million), 2018- 2028F

Figure 2: India Diesel Genset Market Size, By Volume (Million Ton), 2018-2028F

Figure 3: India Diesel Genset Market Share, By Rating, By Value, 2018- 2028F

Figure 3: India Diesel Genset Market Share, By Application, By Value, 2018- 2028F

Figure 4: India Diesel Genset Market Share, By End User, By Value, 2018-2028F

Figure 5: India Diesel Genset Market Share, By Region, By Value, 2018- 2028F

Figure 6: India Diesel Genset Market Share, By Company, By Value, 2022

Figure 7: India Diesel Genset Market Map, By Rating, Market Size (USD Million) & Growth Rate (%), 2022

Figure 8: India Diesel Genset Market Map, By Application, Market Size (USD Million) & Growth Rate (%), 2022

Figure 9: India Diesel Genset Market Map, By End User, Market Size (USD Million) & Growth Rate (%), 2022

Figure 10: India Diesel Genset Market Map, By Region, Market Size (USD Million) & Growth Rate (%), 2022

Figure 11: West India Diesel Genset Market Size, By Value (USD Million), 2018- 2028F

Figure 12: West India Diesel Genset Market Share, By Rating, By Value, 2018- 2028F

Figure 13: West India Diesel Genset Market Share, By Application, By Value, 2018- 2028F

Figure 14: West India Diesel Genset Market Share, By End User, By Value, 2018-2028F

Figure 15: South India Diesel Genset Market Size, By Value (USD Million), 2018- 2028F

Figure 16: South India Diesel Genset Market Share, By Rating, By Value, 2018- 2028F

Figure 17: South India Diesel Genset Market Share, By Application, By Value, 2018- 2028F

Figure 18: South India Diesel Genset Market Share, By End User, By Value, 2018-2028F

Figure 19: North India Diesel Genset Market Size, By Value (USD Million), 2018- 2028F

Figure 20: North India Diesel Genset Market Share, By Rating, By Value, 2018- 2028F

Figure 21: North India Diesel Genset Market Share, By Application, By Value, 2018- 2028F

Figure 22: North India Diesel Genset Market Share, By End User, By Value, 2018-2028F

Figure 23: East India Diesel Genset Market Size, By Value (USD Million), 2018- 2028F

Figure 24: East India Diesel Genset Market Share, By Rating, By Value, 2018- 2028F

Figure 25: East India Diesel Genset Market Share, By Application, By Value, 2018-2028F

Figure 26: East India Diesel Genset Market Share, By End User, By Value, 2018-2028F

I would like to order

Product name: India Diesel Genset Market, By Rating (Small Diesel Generator {10KVA-375KVA}, Medium Diesel Generator {375KVA-1000KVA}, Large Diesel Generator{1000+KVA}), By Application (Backup Power, Prime Power, Peak Shaving), By End User (Residential, Commercial, Industrial), By Region, Competition, Forecast and Opportunities, 2018-2028F

Product link: <https://marketpublishers.com/r/ICFF5A2188EEN.html>

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ICFF5A2188EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970