

# **India Harmonic Filter Market, By Filter Type (Active, Passive, Hybrid), By Voltage Level (Low Voltage, Medium Voltage and High Voltage), By Phase (Single Phase, Multi Phase), By End User (Residential, Commercial, Industrial), By Region, Competition, Forecast & Opportunities, 2025**

<https://marketpublishers.com/r/IBA29C34D003EN.html>

Date: January 2020

Pages: 71

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

ID: IBA29C34D003EN

## **Abstracts**

Harmonic filter market in India is projected to grow at an impressive CAGR of over 10% during the forecast period due to surging demand for power quality in various end user industries such as automotive, oil & gas, etc. and stringent government regulations pertaining to power reliability and quality. Non-linear load is the primary cause of the emergence of harmonics and heavy electrical applications such as rectifiers, variable frequency drive or arc furnace generate harmonics. In order to mitigate this problem, harmonic filters are used which bring down the harmonics to tolerable level.

Increasing adoption of variable frequency drives in various end user industries is driving the harmonic filter market in the country as it generates harmonics. Also, government has enacted several laws and is imposing penalties on industries which do not comply with the power quality norms, consequently, driving the market for harmonic filters in the country. However, high cost of the filter and low awareness about the power quality & harmonic filters can hamper the growth of the market during forecast period.

Harmonic filter market in India can be segmented based on filter type, voltage level, phase, end user, company and region. Among filter type, passive filter is expected to grow at the highest rate until 2025 as this filter technology is comparatively new and helps to enhance performance of the harmonic filter. Moreover, these filters use electronics switching for producing harmonic current, which automatically cancels

harmonics generated by non-linear loads. However, passive filter dominated the market in 2019, as these types of filters can effectively remove or eliminate harmonics of low order.

Major players operating in the India harmonic filter market include Crompton Greaves Ltd., Larsen & Toubro Limited, ABB India Limited, Schneider Electric India Private Limited, Eaton Technologies Pvt Ltd, Siemens India, Schaffner India, Emerson Network Power Pvt. Ltd, NeoWatt Power Solutions Co. Pvt. Ltd., EPCOS India Pvt. Ltd., etc.

Years considered for this report:

Historical Years: 2015-2018

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2021–2025

Objective of the Study:

To analyze and forecast the market size of India harmonic filter market, in terms of value and volume.

To classify and forecast India harmonic filter market based on filter type, voltage level, phase, end user and regional distribution.

To identify drivers and challenges for India harmonic filter market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in India harmonic filter market.

To conduct the pricing analysis for India harmonic filter market.

To identify and analyze the profile of leading players involved in the India harmonic filter market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across the region. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the product offerings, distribution channels and presence of all major manufacturers across the region.

TechSci Research calculated the market size of India harmonic filter market using a bottom-up approach, where data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

#### Key Target Audience:

Harmonic filter manufacturers, suppliers, distributors and other stakeholders

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to harmonic filter market

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as manufacturers, suppliers, partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

#### Report Scope:

In this report, India harmonic filter market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

**Market, By Filter Type:**

Active

Passive

Hybrid

**Market, By Voltage Level:**

Low Voltage

Medium Voltage

High Voltage

**Market, By Phase:**

Single Phase

Multi Phase

**Market, By End User:**

Residential

Commercial

Industrial

**Market, By Region:**

North

South

East

West

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in India harmonic filter 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. VOICE OF CUSTOMER

### 5. INDIA HARMONIC FILTER MARKET OUTLOOK

#### 5.1. Market Size & Forecast

##### 5.1.1. By Value

#### 5.2. Market Share & Forecast

##### 5.2.1. By Filter Type (Active, Passive, Hybrid)

##### 5.2.2. By Voltage Level (Low Voltage, Medium Voltage and High Voltage)

##### 5.2.3. By Phase (Single Phase, Multi Phase)

##### 5.2.4. By End User (Residential, Commercial, Industrial)

##### 5.2.5. By Region (North, South, East, West)

##### 5.2.6. By Company

#### 5.3. Product Market Map

### 6. SOUTH INDIA HARMONIC FILTER MARKET OUTLOOK

#### 6.1. Market Size & Forecast

##### 6.1.1. By Value

#### 6.2. Market Share & Forecast

##### 6.2.1. By Filter Type

##### 6.2.2. By Voltage Level

##### 6.2.3. By Phase

##### 6.2.4. By End User

#### 6.3. Top 3 States in North India

##### 6.3.1. Top 3 Cities in Each State

### 7. WEST INDIA HARMONIC FILTER MARKET OUTLOOK

#### 7.1. Market Size & Forecast

##### 7.1.1. By Value

## 7.2. Market Share & Forecast

7.2.1. By Filter Type

7.2.2. By Voltage Level

7.2.3. By Phase

7.2.4. By End User

## 7.3. Top 3 States in South India

7.3.1. Top 3 Cities in Each State

# 8. NORTH INDIA HARMONIC FILTER MARKET OUTLOOK

## 8.1. Market Size & Forecast

8.1.1. By Value

## 8.2. Market Share & Forecast

8.2.1. By Filter Type

8.2.2. By Voltage Level

8.2.3. By Phase

8.2.4. By End User

## 8.3. Top 3 States in East India

8.3.1. Top 3 Cities in Each State

# 9. EAST INDIA HARMONIC FILTER MARKET OUTLOOK

## 9.1. Market Size & Forecast

9.1.1. By Value

## 9.2. Market Share & Forecast

9.2.1. By Filter Type

9.2.2. By Voltage Level

9.2.3. By Phase

9.2.4. By End User

## 9.3. Top 3 States in West India

9.3.1. Top 3 Cities in Each State

# 10. SUPPLY CHAIN ANALYSIS

# 11. IMPORT & EXPORT ANALYSIS

# 12. MARKET DYNAMICS

## 12.1. Drivers/Opportunities

12.2. Challenges/Restraints

## **13. MARKET TRENDS & DEVELOPMENTS**

## **14. POLICY & REGULATORY LANDSCAPE**

## **15. INDIA ECONOMIC PROFILE**

## **16. COMPETITIVE LANDSCAPE**

### 16.1. Company Profiles

16.1.1. ABB India Limited

16.1.2. Schneider Electric India Private Limited

16.1.3. Larsen & Toubro Limited

16.1.4. Emerson Network Power Pvt. Ltd

16.1.5. Eaton Technologies Pvt Ltd

16.1.6. Crompton Greaves Ltd.

16.1.7. Siemens India

16.1.8. Schaffner India

16.1.9. NeoWatt Power Solutions Co. Pvt. Ltd.

16.1.10. EPCOS India Pvt. Ltd.

## **17. STRATEGIC RECOMMENDATIONS**



## List Of Figures

### LIST OF FIGURES

Figure 1: India Harmonic Filters Market Size, By Value, 2015-2025F (USD Million)

Figure 2: India Harmonic Filters Market Share, By Filter Type, By Value, 2019 & 2025F

Figure 3: India Harmonic Filters Market Share, By Voltage Type, By Value, 2019 & 2025F

Figure 4: India Harmonic Filters Market Share, By Phase, By Value, 2019 & 2025F

Figure 5: India Harmonic Filters Market Share, By End User, By Value, 2019 & 2025F

Figure 6: India Gross Domestic Price, at current prices (USD), 2014-2019

Figure 7: India Harmonic Filters Market Share, By Region, By Value, 2019

Figure 8: India Harmonic Filters Market Share, By Company, By Value, 2019

Figure 9: Filter Type Map on the basis of Market Size (USD Million) & Growth Rate (%)

Figure 10: Voltage level Map on the basis of Market Size (USD Million) & Growth Rate (%)

Figure 11: Phase Map on the basis of Market Size (USD Million) & Growth Rate (%)

Figure 12: End User Map on the basis of Market Size (USD Million) & Growth Rate (%)

Figure 13: Region Map on the basis of Market Size (USD Million) & Growth Rate (%)

Figure 14: South India Harmonic Filters Market Size, By Value, 2015-2025F (USD Million)

Figure 15: South India Harmonic Filters Market Share, By Filter Type, By Value, 2019 & 2025F

Figure 16: South India Harmonic Filters Market Share, By Voltage level, By Value, 2019 & 2025F

Figure 17: South India contribution to GDP Growth Rate, 2013-2019

Figure 18: South India Harmonic Filters Market Share, By Phase, By Value, 2019 & 2025F

Figure 19: South India Harmonic Filters Market Share, By End User, By Value, 2019 & 2025F

Figure 20: West India Harmonic Filters Market Size, By Value, 2015-2025F (USD Million)

Figure 21: West India Harmonic Filters Market Share, By Filter Type, By Value, 2019 & 2025F

Figure 22: West India Harmonic Filters Market Share, By Voltage level, By Value, 2019 & 2025F

Figure 23: West India contribution to GDP Growth Rate, 2013-2019

Figure 24: West India Harmonic Filters Market Share, By Phase, By Value, 2019 & 2025F

Figure 25: West India Harmonic Filters Market Share, By End User, By Value, 2019 & 2025F

Figure 26: North India Harmonic Filters Market Size, By Value, 2015-2025F (USD Million)

Figure 27: North India Harmonic Filters Market Share, By Filter Type, By Value, 2019 & 2025F

Figure 28: North India Harmonic Filters Market Share, By Voltage level, By Value, 2019 & 2025F

Figure 29: North India contribution to GDP Growth Rate, 2013-2019

Figure 30: North India Harmonic Filters Market Share, By Phase, By Value, 2019 & 2025F

Figure 31: North India Harmonic Filters Market Share, By End User, By Value, 2019 & 2025F

Figure 32: East India Harmonic Filters Market Size, By Value, 2015-2025F (USD Million)

Figure 33: East India Harmonic Filters Market Share, By Filter Type, By Value, 2019 & 2025F

Figure 34: East India Harmonic Filters Market Share, By Voltage level, By Value, 2019 & 2025F

Figure 35: East India contribution to GDP Growth Rate, 2013-2019

Figure 36: East India Harmonic Filters Market Share, By Phase, By Value, 2019 & 2025F

Figure 37: East India Harmonic Filters Market Share, By End User, By Value, 2019 & 2025F

## I would like to order

Product name: India Harmonic Filter Market, By Filter Type (Active, Passive, Hybrid), By Voltage Level (Low Voltage, Medium Voltage and High Voltage), By Phase (Single Phase, Multi Phase), By End User (Residential, Commercial, Industrial), By Region, Competition, Forecast & Opportunities, 2025

Product link: <https://marketpublishers.com/r/IBA29C34D003EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/IBA29C34D003EN.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