

India Personal Protective Equipment Market By Product (Head, Eye & Face Protection, Hearing Protection, Protective Clothing, Respiratory Protection, Protective Footwear, Hand & Arm Protection, Fall Protection), By Application (Construction & Manufacturing, Oil & Gas, Healthcare, Mining, Firefighting, Food & Beverages, Others (Chemical, Transportation, etc.), By Distribution Channel (Direct Sales, Indirect Sales), By Region, By Competition Forecast & Opportunities, 2019-2029F

https://marketpublishers.com/r/I1A23D0C111EN.html

Date: October 2023 Pages: 88 Price: US\$ 3,500.00 (Single User License) ID: I1A23D0C111EN

## **Abstracts**

The India Personal Protective Equipment (PPE) Market, valued at USD841.4 million in 2023, is poised for robust growth during the forecast period, projecting a Compound Annual Growth Rate (CAGR) of 10.20% through 2029. This growth is underpinned by the flourishing industrialization, heightened awareness of workplace safety, and the ongoing impact of the COVID-19 pandemic on the market dynamics. The market encompasses an array of products, including respiratory protection, protective clothing, gloves, and face shields.

The COVID-19 pandemic has significantly accelerated the demand for PPE across various sectors, particularly in healthcare, manufacturing, and construction. Stringent government regulations that underscore the importance of worker safety have also served as a catalyst for market expansion. Domestic manufacturing efforts have gained traction, contributing to a reduced reliance on imports.

India Personal Protective Equipment Market By Product (Head, Eye & Face Protection, Hearing Protection, Protec...



Key Drivers of the Market:

Workplace Safety Regulations: Government regulations mandating PPE usage in hazardous work environments have greatly influenced the market's growth. Regulatory bodies like the Occupational Safety and Health Administration (OSHA) and the Directorate General Factory Advice Service & Labour Institutes (DGFASLI) have imposed rules requiring employers to furnish employees with adequate protective equipment.

Industrialization and Infrastructure Development: The rapid industrialization and continuous expansion of infrastructure in India have generated a heightened demand for Personal Protective Equipment (PPE) in sectors such as manufacturing, construction, and mining. The imperative of safeguarding worker well-being has become paramount as industries grow, resulting in the widespread adoption of diverse PPE solutions.

Health and Hygiene Concerns: The COVID-19 pandemic significantly increased the need for PPE, especially in healthcare settings. The necessity of protecting healthcare workers and the general population from the virus led to a surge in demand for items like masks, gloves, face shields, and protective attire. This heightened demand not only spurred market expansion but also highlighted the pivotal role of health and hygiene concerns in driving the India PPE market.

Rise of Herbal and Ayurvedic Remedies: India's rich heritage of herbal medicine and Ayurveda has contributed to the popularity of immunity-boosting products rooted in traditional remedies. Consumers are drawn to products that combine ancient wisdom with modern convenience, fostering renewed interest in time-honored botanical ingredients.

Rise in Occupational Hazards: The expanding industrial landscape and increasing complexity of work procedures have elevated the likelihood of occupational hazards. To counteract these vulnerabilities, enterprises are allocating resources toward innovative PPE solutions tailored to specific job requirements. This strategic approach underscores the significance of safeguarding personnel welfare in the face of evolving occupational risks.

Challenges in the Market:

Price Sensitivity and Affordability: The India PPE market faces challenges related to



price sensitivity and affordability, particularly for small and medium enterprises (SMEs). Striking a balance between comprehensive protection and affordability requires inventive pricing strategies and cost-effective alternatives to make high-quality PPE accessible to a wider range of buyers.

Regulatory Compliance and Standards: Navigating the complex and evolving landscape of regulatory compliance and standards poses a significant challenge for PPE manufacturers and suppliers in India. Meeting both national and international regulations demands constant vigilance and adaptability, given the absence of standardized regulations across different regions.

Fragmented Market and Competition: The fragmented nature of the India PPE market, characterized by numerous manufacturers and suppliers offering varied products, presents a challenge in ensuring consistent quality, transparent pricing, and reliable product offerings. Striking a balance between fostering healthy competition and guaranteeing product dependability is a complex task.

Key Trends in the Market:

Technological Advancements and Innovation: PPE manufacturers are integrating advanced technologies to enhance safety and user convenience. Smart PPE with wearable devices for monitoring vital signs and environmental factors is gaining traction, along with breakthroughs in materials science for lighter and more durable products.

Customization and Tailored Solutions: PPE manufacturers are embracing customization to cater to diverse safety needs across industries. Personalized protective gear designed for specific hazards and working environments ensures optimal protection and user satisfaction.

E-Commerce and Online Procurement: Online platforms and e-commerce channels are becoming popular avenues for PPE procurement, offering convenience and accessibility for both suppliers and consumers.

Increased Demand for Respiratory Protection: Growing awareness of respiratory risks has led to increased demand for respiratory protective equipment, particularly masks, respirators, and other specialized gear.

Segmental Insights:



Product Insights: Head protection is a dominant segment due to its critical role in preventing head injuries in industries such as construction, manufacturing, mining, and automotive.

Distribution Channel Insights: Direct sales have gained prominence as they enable personalized solutions, efficient communication, and quicker response times between manufacturers and buyers.

### **Regional Insights:**

The North region has emerged as a leading segment in the India PPE market due to its major industrial and commercial hubs, proactive safety regulations, and focus on workplace safety standards. The presence of metropolitan areas like Delhi and NCR contributes to the prominence of the North region in driving PPE adoption.

In conclusion, the India Personal Protective Equipment (PPE) Market is on a trajectory of substantial growth fueled by workplace safety regulations, industrialization, health concerns, and the rise of traditional remedies. While facing challenges related to affordability, regulatory compliance, and market fragmentation, the market is adapting through technological advancements, customization, and e-commerce. The North region is emerging as a key driver of the market due to its industrial prominence and safety-focused initiatives.

Key Market Players

Honeywell International India Pvt. Ltd.

MSA (India) Limited

Venue Safety Private Limited

Sure Safety (India) Limited

Mallcom India Limited

3M India Limited.

E.I. DuPont India Private Limited



Udyogi Plastics Private Limited

Sai Synergy LLP

Karam Industries India Private Limited

Report Scope:

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

India Personal Protective Equipment Market, By Product:

Head

Eye & Face Protection

**Hearing Protection** 

**Protective Clothing** 

**Respiratory Protection** 

**Protective Footwear** 

Hand & Arm Protection

Fall Protection

India Personal Protective Equipment Market, By Application:

Construction & Manufacturing

Oil & Gas

Healthcare



#### Mining

Firefighting

Food & Beverages

Others (Chemical, Transportation, etc.

India Personal Protective Equipment Market, By Sales Channel:

**Direct Sales** 

**Indirect Sales** 

India Personal Protective Equipment Market, By Region:

North

South

West

East

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the India Personal Protective Equipment Market.

Available Customizations:

India Personal Protective Equipment market report with the given market data, Tech Sci 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).



India Personal Protective Equipment Market By Product (Head, Eye & Face Protection, Hearing Protection, Protec...



### Contents

- 1. Introduction
- 1.1. Product Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

### 2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

### 4. INDIA PERSONAL PROTECTIVE EQUIPMENT MARKET OUTLOOK

- 4.1. Market Size & Forecast
- 4.1.1. By Value
- 4.2. Market Share & Forecast

4.2.1. By Product Market Share Analysis (Head, Eye & Face Protection, Hearing Protection, Protective Clothing, Respiratory Protection, Protective Footwear, Hand & Arm Protection, Fall Protection),

4.2.2. By Application Market Share Analysis (Construction & Manufacturing, Oil & Gas, Healthcare, Mining, Firefighting, Food & Beverages, Others (Chemical, Transportation, etc.).

- 4.2.3. By Distribution Channel Market Share Analysis (Direct Sales, Indirect Sales)
- 4.2.4. By Regional Market Share Analysis



- 4.2.4.1. North Market Share Analysis
- 4.2.4.2. South Market Share Analysis
- 4.2.4.3. West Market Share Analysis
- 4.2.4.4. East Market Share Analysis
- 4.2.5. By Top 5 Companies Market Share Analysis, Others (2023)
- 4.3. India Personal Protective Equipment Market Mapping & Opportunity Assessment
- 4.3.1. By Product Market Mapping & Opportunity Assessment
- 4.3.2. By Application Market Mapping & Opportunity Assessment
- 4.3.3. By Distribution Channel Market Mapping & Opportunity Assessment
- 4.3.4. By Regional Market Mapping & Opportunity Assessment

### 5. INDIA HEAD PERSONAL PROTECTIVE EQUIPMENT MARKET OUTLOOK

- 5.1. Market Size & Forecast
- 5.1.1. By Value
- 5.2. Market Share & Forecast
- 5.2.1. By Application Market Share Analysis
- 5.2.2. By Distribution Channel Market Share Analysis

### 6. INDIA PERSONAL PROTECTIVE EYE & FACE EQUIPMENT MARKET OUTLOOK

- 6.1. Market Size & Forecast
- 6.1.1. By Value
- 6.2. Market Share & Forecast
  - 6.2.1. By Application Market Share Analysis
  - 6.2.2. By Distribution Channel Market Share Analysis

### 7. INDIA PERSONAL PROTECTIVE HEARING EQUIPMENT MARKET OUTLOOK

- 7.1. Market Size & Forecast
- 7.1.1. By Value
- 7.2. Market Share & Forecast
- 7.2.1. By Application Market Share Analysis
- 7.2.2. By Distribution Channel Market Share Analysis

### 8. INDIA PERSONAL PROTECTIVE CLOTHING EQUIPMENT MARKET OUTLOOK

- 8.1. Market Size & Forecast
  - 8.1.1. By Value



- 8.2. Market Share & Forecast
  - 8.2.1. By Application Market Share Analysis
  - 8.2.2. By Distribution Channel Market Share Analysis

### 9. INDIA PERSONAL PROTECTIVE RESPIRATORY EQUIPMENT MARKET OUTLOOK

- 9.1. Market Size & Forecast
- 9.1.1. By Value
- 9.2. Market Share & Forecast
- 9.2.1. By Application Market Share Analysis
- 9.2.2. By Distribution Channel Market Share Analysis

### 10. INDIA PERSONAL PROTECTIVE FOOTWEAR EQUIPMENT MARKET OUTLOOK

- 10.1. Market Size & Forecast
- 10.1.1. By Value
- 10.2. Market Share & Forecast
- 10.2.1. By Application Market Share Analysis
- 10.2.2. By Distribution Channel Market Share Analysis

### 11. INDIA PERSONAL PROTECTIVE HAND & ARM EQUIPMENT MARKET OUTLOOK

- 11.1. Market Size & Forecast
- 11.1.1. By Value
- 11.2. Market Share & Forecast
- 11.2.1. By Application Market Share Analysis
- 11.2.2. By Distribution Channel Market Share Analysis

## 12. INDIA PERSONAL PROTECTIVE FALL PROTECTION EQUIPMENT MARKET OUTLOOK

- 12.1. Market Size & Forecast
- 12.1.1. By Value
- 12.2. Market Share & Forecast
- 12.2.1. By Application Market Share Analysis
- 12.2.2. By Distribution Channel Market Share Analysis



### **13. MARKET DYNAMICS**

13.1. Drivers

13.2. Challenges

### **14. MARKET TRENDS & DEVELOPMENTS**

### **15. PORTER'S FIVE FORCES MODEL**

- 15.1. Competitive Rivalry
- 15.2. Bargaining Power of Buyers
- 15.3. Bargaining Power of Suppliers
- 15.4. Threat of New Entrants
- 15.5. Threat of Substitutes

### **16. SWOT ANALYSIS**

- 16.1. Strengths
- 16.2. Weaknesses
- 16.3. Opportunities
- 16.4. Threats

### **17. POLICY & REGULATORY LANDSCAPE**

### **18. INDIA ECONOMIC PROFILE**

### **19. COMPETITIVE LANDSCAPE**

- 19.1. Company Profiles
  - 19.1.1. Honeywell International India Pvt. Ltd.
    - 19.1.1.1. Company Details
    - 19.1.1.2. Products
    - 19.1.1.3. Financials (As Per Availability)
    - 19.1.1.4. Key Market Focus & Geographical Presence
    - 19.1.1.5. Recent Developments



- 19.1.1.6. Key Management Personnel
- 19.1.2. MSA (India) Limited
- 19.1.2.1. Company Details
- 19.1.2.2. Products
- 19.1.2.3. Financials (As Per Availability)
- 19.1.2.4. Key Market Focus & Geographical Presence
- 19.1.2.5. Recent Developments
- 19.1.2.6. Key Management Personnel
- 19.1.3. Venue Safety Private Limited
- 19.1.3.1. Company Details
- 19.1.3.2. Products
- 19.1.3.3. Financials (As Per Availability)
- 19.1.3.4. Key Market Focus & Geographical Presence
- 19.1.3.5. Recent Developments
- 19.1.3.6. Key Management Personnel
- 19.1.4. Sure Safety (India) Limited
- 19.1.4.1. Company Details
- 19.1.4.2. Products
- 19.1.4.3. Financials (As Per Availability)
- 19.1.4.4. Key Market Focus & Geographical Presence
- 19.1.4.5. Recent Developments
- 19.1.4.6. Key Management Personnel
- 19.1.5. Mallcom India Limited
- 19.1.5.1. Company Details
- 19.1.5.2. Products
- 19.1.5.3. Financials (As Per Availability)
- 19.1.5.4. Key Market Focus & Geographical Presence
- 19.1.5.5. Recent Developments
- 19.1.5.6. Key Management Personnel
- 19.1.6. 3M India Limited.
- 19.1.6.1. Company Details
- 19.1.6.2. Products
- 19.1.6.3. Financials (As Per Availability)
- 19.1.6.4. Key Market Focus & Geographical Presence
- 19.1.6.5. Recent Developments
- 19.1.6.6. Key Management Personnel
- 19.1.7. E.I. DuPont India Private Limited
- 19.1.7.1. Company Details
- 19.1.7.2. Products



- 19.1.7.3. Financials (As Per Availability)
- 19.1.7.4. Key Market Focus & Geographical Presence
- 19.1.7.5. Recent Developments
- 19.1.7.6. Key Management Personnel
- 19.1.8. Udyogi Plastics Private Limited
- 19.1.8.1. Company Details
- 19.1.8.2. Products
- 19.1.8.3. Financials (As Per Availability)
- 19.1.8.4. Key Market Focus & Geographical Presence
- 19.1.8.5. Recent Developments
- 19.1.8.6. Key Management Personnel
- 19.1.9. Sai Synergy LLP
- 19.1.9.1. Company Details
- 19.1.9.2. Products
- 19.1.9.3. Financials (As Per Availability)
- 19.1.9.4. Key Market Focus & Geographical Presence
- 19.1.9.5. Recent Developments
- 19.1.9.6. Key Management Personnel
- 19.1.10. Karam Industries India Private Limited
- 19.1.10.1. Company Details
- 19.1.10.2. Products
- 19.1.10.3. Financials (As Per Availability)
- 19.1.10.4. Key Market Focus & Geographical Presence
- 19.1.10.5. Recent Developments
- 19.1.10.6. Key Management Personnel

### 20. STRATEGIC RECOMMENDATIONS/ACTION PLAN

- 20.1. Key Focus Areas
- 20.2. Target Product
- 20.3. Target Application

### 21. ABOUT US & DISCLAIMER



### I would like to order

Product name:	India Personal Protective Equipment Market By Product (Head, Eye & Face Protection,
	Hearing Protection, Protective Clothing, Respiratory Protection, Protective Footwear,
	Hand & Arm Protection, Fall Protection), By Application (Construction & Manufacturing,
	Oil & Gas, Healthcare, Mining, Firefighting, Food & Beverages, Others (Chemical,
	Transportation, etc.), By Distribution Channel (Direct Sales, Indirect Sales), By Region, By
	Competition Forecast & Opportunities, 2019-2029F

Product link: https://marketpublishers.com/r/I1A23D0C111EN.html

Price: US\$ 3,500.00 (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 <u>https://marketpublishers.com/r/I1A23D0C111EN.html</u>

# 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

Custumer 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