

# **India Oxygen Mask Market, By Product Type (Oral Nasal Mask, Full-Face Mask), By Material (Plastic, Rubber, Silicone), By Size (Adult, Pediatric, Neonatal), By Application (COPD, COVID-19, Obstructive Sleep Apnea, Others), By End User (Hospitals & Clinics, Homecare, Others), By Region, Competition, Forecast & Opportunities, 2020-2030F**

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## **Abstracts**

India Oxygen Mask market was valued at USD 182.25 Million in 2024 and is expected to reach USD 308.88 Million by 2030 with a CAGR of 9.15%.

The India oxygen mask market is a rapidly growing and evolving sector within the broader respiratory care and medical devices industry. Fueled by increasing healthcare demands, demographic changes, and technological innovations, this market is essential for the effective management of respiratory conditions and critical care support. As a high-potential and strategically significant segment of the healthcare industry, the India oxygen mask market is supported by robust demographic and epidemiological trends, ongoing healthcare infrastructure development, and shifting patient preferences. These factors create substantial growth opportunities for manufacturers, distributors, and healthcare providers focused on delivering efficient and reliable respiratory care solutions nationwide.

The India oxygen mask market is witnessing rapid growth and transformation, emerging as a crucial component of the country's broader respiratory care and medical devices landscape. This surge is primarily driven by rising healthcare needs, an aging population, and a sharp increase in the prevalence of respiratory disorders such as asthma, chronic obstructive pulmonary disease (COPD), and COVID-related

complications. With a growing awareness of respiratory health and an expanding middle class seeking better access to quality healthcare, the demand for oxygen masks in hospitals, emergency care units, and home healthcare settings has intensified.

The market is also benefiting from government initiatives aimed at strengthening the healthcare infrastructure, particularly in rural and semi-urban areas, where access to respiratory care has traditionally been limited. Moreover, the entry of new players and increased investments in R&D are fueling innovations in oxygen mask design, material quality, and patient comfort, further enhancing their adoption. Domestic manufacturing capabilities are improving, reducing dependency on imports and supporting local job creation. The shift towards value-based care and personalized treatment is encouraging healthcare providers to adopt more efficient and patient-friendly oxygen delivery systems. As a result, the India oxygen mask market presents significant opportunities for stakeholders across the value chain, from manufacturers to end users.

## **Key Market Drivers**

### **Rising Prevalence of Respiratory Disorders**

The increasing incidence of respiratory disorders in India is a major catalyst for the growth of the oxygen mask market. According to the Global Burden of Disease Report, India ranks among the countries with the highest burden of chronic respiratory diseases, accounting for 15.69% of global cases and a significant 30.28% of global deaths related to these conditions. This highlights the critical demand for respiratory care solutions, positioning India as a key market for oxygen therapy products such as oxygen masks.

India is experiencing a sharp rise in respiratory illnesses such as: Chronic Obstructive Pulmonary Disease (COPD), Asthma, Pulmonary fibrosis, Tuberculosis, Acute Respiratory Distress Syndrome (ARDS). For instance, according to the Global Burden of Disease (GBD) study, India has an estimated 37.8 million cases of Chronic Obstructive Pulmonary Disease (COPD), underscoring a significant public health challenge. India accounts for approximately 28% of all newly reported tuberculosis (TB) cases globally, highlighting the country's substantial share of the global respiratory disease burden. These figures reinforce the strong market demand for respiratory support products, including oxygen masks, across both public health and clinical care settings. These conditions often result in reduced lung function and impaired oxygen exchange, necessitating supplemental oxygen therapy. Oxygen masks are a primary device used to deliver oxygen efficiently to patients, thereby translating directly into

increased unit sales across hospitals, clinics, and homecare providers.

India's major cities consistently rank among the most polluted in the world. Exposure to high levels of particulate matter (PM2.5 and PM10), vehicular emissions, and industrial pollutants has led to a growing number of patients suffering from chronic bronchitis, allergic rhinitis, and other pollution-induced respiratory conditions. According to the World Cities Report 2024: Cities and Climate Action by UN-Habitat, urban air pollution contributed to 6.7 million premature deaths in 2019, making it the leading environmental risk factor for disease and early mortality worldwide. In India, cities like Gurugram face severe air quality challenges, with ozone levels exceeding the U.S. National Ambient Air Quality Standards (NAAQS) on 57% of days during dust storms. These conditions underscore the urgent need for respiratory care solutions, driving increased demand for products such as oxygen masks across both healthcare institutions and homecare settings. This environmental trend is not only increasing hospital admissions for respiratory complaints but also encouraging long-term use of oxygen therapy, thereby boosting the recurring demand for oxygen masks and related accessories. The COVID-19 pandemic has left a lasting impact on respiratory health in India. Many patients recovering from moderate to severe COVID-19 infections suffer from long-term respiratory damage, including fibrosis and reduced lung capacity. As a result, oxygen therapy and consequently oxygen masks became a critical component in post-COVID treatment protocols, especially in tertiary care and homecare settings. This phenomenon has led to an expansion of the end-user base, driving up market penetration even in semi-urban and rural areas.

## **Key Market Challenges**

### **Inadequate Healthcare Infrastructure in Rural and Semi-Urban Areas**

A significant portion of India's population resides in rural and semi-urban regions, where healthcare infrastructure remains underdeveloped. These areas face multiple limitations, including: Shortage of hospitals and clinics equipped to administer oxygen therapy, Limited availability of trained medical staff to operate and prescribe oxygen delivery systems, Unreliable electricity and logistics networks, making it difficult to maintain oxygen supply chains and storage systems.

As a result, distribution and adoption of oxygen masks in these regions are significantly lower, limiting the overall market reach. Manufacturers and distributors face challenges in creating cost-effective last-mile delivery solutions, which restricts revenue potential in Tier II, Tier III cities and rural markets.

## Key Market Trends

### Rapid Growth of Home Healthcare and Portable Oxygen Therapy

With rising healthcare costs and hospital overcrowding, there is a significant shift toward home-based medical care, especially for patients with chronic respiratory conditions and the elderly. Key enablers of this trend include: Increased adoption of portable oxygen concentrators and cylinders, Expansion of home healthcare services and home ICU setups, Preference for non-hospital recovery environments, particularly post-COVID-19.

Oxygen masks are a core component of home oxygen therapy kits, used for both intermittent and continuous oxygen delivery. As more consumers and caregivers opt for at-home respiratory support, demand for lightweight, comfortable, and easy-to-use oxygen masks is set to rise sharply. This trend also opens up retail and e-commerce channels for direct-to-consumer sales, expanding the market beyond institutional buyers.

## Key Market Players

Medline Industries India Private Limited

Shree Umiya Surgical Pvt. Ltd. (Medi Plus India)

Dashmesh Sonail Healthcare Private Limited

Surya Krupa Surgical Equipments

Oxytech Surgical

Romsons International

Poly Medicure Limited

Elanor Surgicals

Delux Surgical

Sterimed Surgicals (India) Pvt. Ltd

**Report Scope:**

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

**India Oxygen Mask Market, By Product Type:**

Oral Nasal Mask

Full-Face Mask

**India Oxygen Mask Market, By Material:**

Plastic

Rubber

Silicone

**India Oxygen Mask Market, By Size:**

Adult

Pediatric

Neonatal

**India Oxygen Mask Market, By Application:**

COPD

COVID-19

Obstructive Sleep Apnea

Others

### India Oxygen Mask Market, By End User:

Hospitals & Clinics

Homecare

Others

### India Oxygen Mask Market, By Region:

North India

South India

East India

West India

## **Competitive Landscape**

Company Profiles: Detailed analysis of the major companies present in the India Oxygen Mask Market.

## **Available Customizations:**

India Oxygen Mask market report 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**

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