

# **India Medical Gases Market, By Gas Type (Pure Gas, Gas Mixtures), By Application (Therapeutic, Diagnostic, Biotechnology and Pharmaceutical Industry, Others), By End User (Hospitals, Home Healthcare, Academic and Research Institutions, Others), By Region, Competition, Forecast & Opportunities, 2020-2030F**

<https://marketpublishers.com/r/I0992372047FEN.html>

Date: July 2025

Pages: 81

Price: US\$ 3,500.00 (Single User License)

ID: I0992372047FEN

## **Abstracts**

### Market Overview

The India Medical Gases Market was valued at USD 715.50 million in 2024 and is projected to reach USD 1135.10 million by 2030, growing at a CAGR of 8.10% during the forecast period. Market expansion is being driven by the strengthening of healthcare infrastructure and a rising demand for quality medical treatments. Medical gases such as oxygen, nitrous oxide, carbon dioxide, and medical air are essential in surgical procedures, critical care, and chronic disease management across hospitals, clinics, and homecare settings. The COVID-19 pandemic significantly emphasized the need for robust oxygen supply systems, prompting greater investment in production and delivery infrastructure. Technological advancements, particularly in centralized pipeline systems, are improving efficiency and safety in gas delivery. Increasing surgical volumes and a growing incidence of respiratory illnesses such as asthma and COPD are further propelling market demand. Expansion into underserved tier 2 and tier 3 cities is being facilitated through public-private partnerships, domestic manufacturing, and government initiatives aimed at boosting self-sufficiency in medical oxygen and related equipment.

### Key Market Drivers

## Rise in Chronic and Respiratory Diseases

The rising prevalence of chronic and respiratory diseases in India is a key factor contributing to the demand for medical gases. Conditions such as asthma, COPD, and cardiovascular diseases are becoming increasingly common due to environmental pollution, smoking, and changing lifestyles. As a result, there is a growing requirement for sustained oxygen therapy across various healthcare environments. For example, an estimated 7% of individuals over 30 years of age suffer from COPD, one of the leading chronic respiratory illnesses in the country. This condition often necessitates regular oxygen therapy, creating continuous demand for medical oxygen in both institutional and homecare settings.

### Key Market Challenges

#### Regulatory Inconsistencies

Regulatory inconsistencies across states pose a significant challenge to the India Medical Gases Market. Although medical gases are classified as drugs under Indian law, the lack of uniform enforcement and varying interpretations of guidelines across regions complicate compliance. Manufacturers and distributors often face fragmented regulatory requirements, with some states enforcing stringent quality and packaging checks, while others impose minimal oversight. This disparity not only leads to confusion and operational inefficiencies but also affects product quality and safety. The absence of standardized national protocols limits scalability and increases administrative costs, creating barriers to market expansion.

### Key Market Trends

#### Growth of Home Healthcare

Home healthcare is emerging as a significant trend driving demand for medical gases in India. With a rise in chronic diseases and an aging population, more patients are opting for home-based care solutions. This has led to increased adoption of portable oxygen cylinders and concentrators for long-term respiratory support. Home oxygen therapy is particularly vital for managing conditions such as COPD, asthma, and heart failure. Patients are seeking convenience, cost-effectiveness, and continuity of care within the home setting. In response, healthcare providers are offering bundled homecare packages that include oxygen supply, equipment servicing, and telemonitoring. The growth of digital health platforms and telemedicine is supporting this trend by enabling

real-time monitoring and remote consultation, thereby improving the quality and reach of care.

## Key Market Players

Matheson TriGas

Messer Group

Linde India Limited

INOX Air Products Limited

Praxair India Private Limited

Air Liquide India

K-Air Speciality Gases Pvt. Ltd.

SICGIL India Limited

Bhuruka Gases Limited

Uttam Air Products

## Report Scope:

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

### India Medical Gases Market, By Gas Type:

Pure Gas

## Gas Mixtures

### India Medical Gases Market, By Application:

Therapeutic

Diagnostic

Biotechnology and Pharmaceutical Industry

Others

### India Medical Gases Market, By End User:

Hospitals

Home Healthcare

Academic and Research Institutions

Others

### India Medical Gases Market, By Region:

North India

East India

West India

South India

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the India Medical Gases Market.

## Available Customizations:

*India Medical Gases Market, By Gas Type (Pure Gas, Gas Mixtures), By Application (Therapeutic, Diagnostic, Bio...*

India Medical Gases 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

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

## Contents

### 1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### 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 & Validations
- 2.7. Assumptions and Limitations

### 3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

### 4. VOICE OF CUSTOMER

### 5. INDIA MEDICAL GASES MARKET OUTLOOK

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Gas Type (Pure Gas, Gas Mixtures)
  - 5.2.2. By Application (Therapeutic, Diagnostic, Biotechnology and Pharmaceutical Industry, Others)
  - 5.2.3. By End User (Hospitals, Home Healthcare, Academic and Research Institutions,

Others)

5.2.4. By Region (North India, South India, East India, West India)

5.2.5. By Company (2024)

5.3. Market Map

## **6. NORTH INDIA MEDICAL GASES MARKET OUTLOOK**

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Gas Type

6.2.2. By Application

6.2.3. By End User

## **7. SOUTH INDIA MEDICAL GASES MARKET OUTLOOK**

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Gas Type

7.2.2. By Application

7.2.3. By End User

## **8. EAST INDIA MEDICAL GASES MARKET OUTLOOK**

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Gas Type

8.2.2. By Application

8.2.3. By End User

## **9. WEST INDIA MEDICAL GASES MARKET OUTLOOK**

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Gas Type

9.2.2. By Application

9.2.3. By End User

## **10. MARKET DYNAMICS**

10.1. Drivers

10.2. Challenges

## **11. MARKET TRENDS & DEVELOPMENTS**

11.1. Merger & Acquisition (If Any)

11.2. Product Launches (If Any)

11.3. Recent Developments

## **12. INDIA ECONOMIC PROFILE**

## **13. INDIA MEDICAL GASES MARKET: SWOT ANALYSIS**

## **14. COMPETITIVE LANDSCAPE**

14.1. Matheson TriGas

14.1.1. Business Overview

14.1.2. Company Snapshot

14.1.3. Products & Services

14.1.4. Financials (As Reported)

14.1.5. Recent Developments

14.1.6. Key Personnel Details

14.1.7. SWOT Analysis

14.2. Messer Group

14.3. Linde India Limited

14.4. INOX Air Products Limited

14.5. Praxair India Private Limited

14.6. Air Liquide India

14.7. K-Air Speciality Gases Pvt. Ltd.

14.8. SICGIL India Limited

14.9. Bhuruka Gases Limited

14.10. Uttam Air Products

## **15. STRATEGIC RECOMMENDATIONS**

## 16. ABOUT US & DISCLAIMER

## I would like to order

Product name: India Medical Gases Market, By Gas Type (Pure Gas, Gas Mixtures), By Application (Therapeutic, Diagnostic, Biotechnology and Pharmaceutical Industry, Others), By End User (Hospitals, Home Healthcare, Academic and Research Institutions, Others), By Region, Competition, Forecast & Opportunities, 2020-2030F

Product link: <https://marketpublishers.com/r/I0992372047FEN.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](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/I0992372047FEN.html>