

India In Vitro Fertilization Market Size, Share & Trends Analysis Report By Instrument (Equipment, Culture Media), By Procedure Type (Fresh Nondonor), By Providers, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/ICDA2E78554FEN.html>

Date: June 2024

Pages: 70

Price: US\$ 3,950.00 (Single User License)

ID: ICDA2E78554FEN

Abstracts

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India In Vitro Fertilization Market Growth & Trends

The India In vitro fertilization market size is anticipated to reach USD 1.82 billion by 2030, and is expected to grow at a CAGR of 7.8% from 2024 to 2030, according to a new report by Grand View Research, Inc. The market is witnessing growth due to multifaceted driving factors such as rising infertility rates and increasing awareness and acceptance of IVF.

The growth of India's in vitro fertilization market is fueled by rising technological advancements. Innovations such as preimplantation genetic testing, and time-lapse imaging have enhanced the efficiency and outcomes of IVF treatments, making them more appealing to prospective parents. Furthermore, India has become a favored destination for medical tourism, particularly for fertility treatments such as IVF. The country offers top-notch healthcare services at competitive prices, attracting overseas patients for affordable and trustworthy IVF procedures.

Additionally, the government of India has taken steps to support the growth of the market by implementing policies that promote accessibility to fertility treatments and regulate assisted reproductive technologies. This supportive regulatory environment has encouraged investment in the sector and expanded access to IVF services. For instance, in February 2024, the government of Telangana launched the state's first high-

end In Vitro Fertilisation (IVF) to assist infertility couples at Gandhi Hospital.

India In Vitro Fertilization Market Report Highlights

Culture media dominated the instrument segment market, with a share of around 40% in 2023, owing to increased funding availability and growing research and development.

The disposable devices sector in the instrument segment is expected to grow at the fastest CAGR over the forecast period due to growing demand for single-use devices to prevent cross-contamination and ensure patient safety.

In the procedure type segment, frozen nondonor accounted for the largest share of around 48%, in 2023. This is attributable to cost-effectiveness compared to fresh donor eggs or embryo transplants.

The fresh donor sector in the procedure type segment is expected to witness the fastest CAGR owing to the increased demand for egg and sperm donors and the vast donor population in India.

In the provider segment, fertility clinics held the largest share of around 80% in 2023 and is anticipated to witness the fastest CAGR during the forecast period, owing to increasing infertility, rising awareness and acceptance of IVF, and availability of specialists.

In December 2023, CK Birla Healthcare Pvt. Ltd announced the launch of its new fertility and IVF clinic in Ahmedabad, Gujarat.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Segment Definitions
 - 1.2.1. Instrument
 - 1.2.2. Procedure type
 - 1.2.3. Providers
 - 1.2.4. Estimates and forecasts timeline
- 1.3. Research Methodology
- 1.4. Information Procurement
 - 1.4.1. Purchased database
 - 1.4.2. GVR's internal database
 - 1.4.3. Secondary sources
 - 1.4.4. Primary research
- 1.5. Information or Data Analysis
 - 1.5.1. Data analysis models
- 1.6. Market Formulation & Validation
- 1.7. Model Details
 - 1.7.1. Commodity flow analysis (Model 1)
 - 1.7.2. Volume price analysis (Model 2)
- 1.8. List of Secondary Sources
- 1.9. List of Primary Sources
- 1.10. Objectives

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
 - 2.2.1. Instrument outlook
 - 2.2.2. Procedure type outlook
 - 2.2.3. Providers outlook
- 2.3. Competitive Insights

CHAPTER 3. INDIA IN VITRO FERTILIZATION MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook

- 3.1.1. Parent market outlook
- 3.1.2. Related/ancillary market outlook
- 3.2. Market Dynamics
 - 3.2.1. Market driver analysis
 - 3.2.1.1. Technological advancements in assisted reproductive technology
 - 3.2.1.2. Emergence of fertility tourism
 - 3.2.1.3. Rising awareness about fertility treatments
 - 3.2.2. Market restraint analysis
 - 3.2.2.1. High cost of IVF treatments
 - 3.2.2.2. Ethical concerns surrounding IVF treatments
- 3.3. India In Vitro Fertilization Market Analysis Tools
 - 3.3.1. Industry Analysis - Porter's
 - 3.3.1.1. Supplier power
 - 3.3.1.2. Buyer power
 - 3.3.1.3. Substitution threat
 - 3.3.1.4. Threat of new entrant
 - 3.3.1.5. Competitive rivalry
 - 3.3.2. PESTEL Analysis
 - 3.3.2.1. Political landscape
 - 3.3.2.2. Technological landscape
 - 3.3.2.3. Economic landscape
 - 3.3.2.4. Social landscape
 - 3.3.2.5. Legal landscape
 - 3.3.2.6. Environmental landscape

CHAPTER 4. INDIA IN VITRO FERTILIZATION MARKET: INSTRUMENT ESTIMATES & TREND ANALYSIS

- 4.1. Instrument Market Share, 2023 & 2030
- 4.2. Segment Dashboard
- 4.3. India In Vitro Fertilization Market by Instrument Outlook
- 4.4. Market Size & Forecasts and Trend Analyses, 2018 to 2030 for the following
 - 4.4.1. Disposable Devices
 - 4.4.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.1.1.1. Cryopreservation Media
 - 4.4.1.1.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.1.1.2. Embryo Culture Media
 - 4.4.1.1.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.1.1.3. Ovum Processing Media

- 4.4.1.1.3.1. Market estimates and forecasts 2018 to 2030 (USD Million)
- 4.4.1.1.4. Sperm Processing Media
 - 4.4.1.1.4.1. Market estimates and forecasts 2018 to 2030 (USD Million)
- 4.4.2. Culture Media
 - 4.4.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.1. Sperm Analyzer Systems
 - 4.4.2.1.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.2. Imaging Systems
 - 4.4.2.1.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.3. Ovum Aspiration Pumps
 - 4.4.2.1.3.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.4. Micromanipulator Systems
 - 4.4.2.1.4.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.5. Incubators
 - 4.4.2.1.5.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.6. Gas Analyzers
 - 4.4.2.1.6.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.7. Laser Systems
 - 4.4.2.1.7.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.8. Cryosystems
 - 4.4.2.1.8.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.9. Sperm Separation Devices
 - 4.4.2.1.9.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.10. IVF Cabinets
 - 4.4.2.1.10.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.11. Ant- Vibration Tables
 - 4.4.2.1.11.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.12. Witness Systems
 - 4.4.2.1.12.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.4.2.1.13. Others
 - 4.4.2.1.13.1. Market estimates and forecasts 2018 to 2030 (USD Million)
- 4.4.3. Equipment
 - 4.4.3.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 5. INDIA IN VITRO FERTILIZATION MARKET: PROCEDURE TYPE ESTIMATES & TREND ANALYSIS

- 5.1. Procedure Type Market Share, 2023 & 2030
- 5.2. Segment Dashboard

- 5.3. India In Vitro Fertilization Market by Procedure Type Outlook
- 5.4. Market Size & Forecasts and Trend Analyses, 2018 to 2030 for the following
 - 5.4.1. Fresh Donor
 - 5.4.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 5.4.2. Frozen Donor
 - 5.4.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 5.4.3. Fresh Non-Donor
 - 5.4.3.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 5.4.4. Frozen Non-Donor
 - 5.4.4.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 6. INDIA IN VITRO FERTILIZATION MARKET: PROVIDERS ESTIMATES & TREND ANALYSIS

- 6.1. Providers Market Share, 2023 & 2030
- 6.2. Segment Dashboard
- 6.3. India In Vitro Fertilization Market by Providers Outlook
- 6.4. Market Size & Forecasts and Trend Analyses, 2018 to 2030 for the following
 - 6.4.1. Fertility Clinics
 - 6.4.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 6.4.2. Hospitals & Other settings
 - 6.4.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

- 7.1. Recent Developments & Impact Analysis, By Key Market Participants
- 7.2. Company/Competition Categorization
- 7.3. Vendor Landscape
 - 7.3.1. List of key distributors and channel partners
 - 7.3.2. Key customers
 - 7.3.3. Key company heat map analysis, 2023
- 7.4. Company Profiles
 - 7.4.1. CK Birla Healthcare Pvt. Ltd.
 - 7.4.1.1. Company overview
 - 7.4.1.2. Financial performance
 - 7.4.1.3. Product benchmarking
 - 7.4.1.4. Strategic initiatives
 - 7.4.2. Nova IVF
 - 7.4.2.1. Company overview

- 7.4.2.2. Financial performance
- 7.4.2.3. Product benchmarking
- 7.4.2.4. Strategic initiatives
- 7.4.3. Indira IVF Hospital Private Limited.
 - 7.4.3.1. Company overview
 - 7.4.3.2. Financial performance
 - 7.4.3.3. Product benchmarking
 - 7.4.3.4. Strategic initiatives
- 7.4.4. Apollo Fertility (Apollo Specialty Hospitals Pvt. Ltd.)
 - 7.4.4.1. Company overview
 - 7.4.4.2. Financial performance
 - 7.4.4.3. Product benchmarking
 - 7.4.4.4. Strategic initiatives
- 7.4.5. Max Healthcare
 - 7.4.5.1. Company overview
 - 7.4.5.2. Financial performance
 - 7.4.5.3. Product benchmarking
 - 7.4.5.4. Strategic initiatives
- 7.4.6. Manipal Health Enterprises Pvt Ltd
 - 7.4.6.1. Company overview
 - 7.4.6.2. Financial performance
 - 7.4.6.3. Product benchmarking
 - 7.4.6.4. Strategic initiatives
- 7.4.7. Bloom Fertility Centre
 - 7.4.7.1. Company overview
 - 7.4.7.2. Financial performance
 - 7.4.7.3. Product benchmarking
 - 7.4.7.4. Strategic initiatives
- 7.4.8. BACC Healthcare Private Limited
 - 7.4.8.1. Company overview
 - 7.4.8.2. Financial performance
 - 7.4.8.3. Product benchmarking
 - 7.4.8.4. Strategic initiatives
- 7.4.9. Cloudnine Hospitals
 - 7.4.9.1. Company overview
 - 7.4.9.2. Financial performance
 - 7.4.9.3. Product benchmarking
 - 7.4.9.4. Strategic initiatives
- 7.4.10. Morpheus IVF

- 7.4.10.1. Company overview
- 7.4.10.2. Financial performance
- 7.4.10.3. Product benchmarking
- 7.4.10.4. Strategic initiatives
- 7.4.11. Babies and Us Fertility and IVF Centre (Ind) Pvt Ltd
 - 7.4.11.1. Company overview
 - 7.4.11.2. Financial performance
 - 7.4.11.3. Product benchmarking
 - 7.4.11.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 List of abbreviations

Table 2 India In vitro fertilization market, by instrument, 2018 - 2030 (USD Million)

Table 3 India In vitro fertilization market, by procedure type, 2018 - 2030 (USD Million)

Table 4 India In vitro fertilization market, by provider, 2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Data triangulation techniques
- Fig. 3 Primary research pattern
- Fig. 4 Primary interviews in India
- Fig. 5 Market research approaches
- Fig. 6 Value-chain-based sizing & forecasting
- Fig. 7 QFD modeling for market share assessment
- Fig. 8 Market formulation & validation
- Fig. 9 India In vitro fertilization market: market outlook
- Fig. 10 India In vitro fertilization market competitive insights
- Fig. 11 Parent market outlook
- Fig. 12 Related/ancillary market outlook
- Fig. 13 Penetration and growth prospect mapping
- Fig. 14 India In vitro fertilization market driver impact
- Fig. 15 India In vitro fertilization market restraint impact
- Fig. 16 India In vitro fertilization market: Instrument outlook and key takeaways
- Fig. 17 Disposable devices market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 18 Culture media market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 19 Cryopreservation media market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 20 Embryo culture media market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 21 Ovum processing media market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 22 Sperm processing media market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 23 Equipment market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 24 Sperm analyzer systems market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 25 Imaging systems market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 26 Ovum aspiration pumps market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 27 Micromanipulator systems market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 28 Incubators market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 29 Gas analyzers market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 30 Laser systems market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 31 Cryosystems market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 32 Sperm separation devices market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 33 IVF cabinets market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 34 Anti-vibration tables market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 35 Witness systems market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 36 Other market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 37 India In vitro fertilization market: Procedure type movement Analysis

Fig. 38 India In vitro fertilization market: Procedure type outlook and key takeaways

Fig. 39 Fresh donor market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 40 Frozen donor market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 41 Fresh non-donor market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 42 Frozen non-donor market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 43 India In vitro fertilization market: Providers movement analysis

Fig. 44 India In vitro fertilization market: Providers outlook and key takeaways

Fig. 45 Fertility clinics market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 46 Hospitals & other settings market estimates and forecasts, 2018 - 2030 (USD Million)

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