

India Stem Cell Market, By Product Type (Adult; Induced Pluripotent; Human Embryonic; Others), By Application (Regenerative Medicine Vs. Drug Discovery & Development), By End User (Pharmaceutical/Biotechnology Companies, CRO) By Technology (Cell Acquisition; Cell Production; Cryopreservation; Expansion & Subculture), By Region, Competition Forecast & Opportunities, FY 2026

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Abstracts

India stem cell market was valued at USD 0.47 Billion in 2019 and is projected to grow at around 13% CAGR during FY 2021 – FY 2026. Continuous advancements in tissue engineering is one of the prime factors boosting India stem cell market. Development of regenerative medicines coupled with growing cases of chronic and genetic diseases across the country are some of the other factors anticipated to drive the growth of stem cell market during the forecast years. Moreover, availability of funds from the government and certain organizations is estimated to bode well for the growth of India stem cell market over the next five years.

India stem cell market is segmented based on product type, application, technology, end user and region. Based on product type, the market can be categorized into adult, induced pluripotent, human embryonic and others. Out of these, the adult stem cells segment dominated the market until FY 2020 and is further expected to maintain its leading position in the market during the forecast period as well on account of reduced contamination risk associated with sub-culturing. Moreover, its compatibility with the human body is expected to drive the segment growth over the coming years.

Additionally, less requirement for production labor is boosting the growth of adult stem cells segment.

Major players operating in India stem cell market include Thermofisher Scientific India Pvt. Ltd., Pluristem Technologies Ltd., Becton Dickinson Private Limited, Stem Cell Technologies India Pvt. Ltd., Merck Lifescience Pvt. Ltd., Cordlife India Pvt. Ltd., LifeCell International Pvt. Ltd., StemCyte India Therapeutics Private Limited, Stempeutics Research Private Limited, ReeLabs Private Limited, among others. The companies are focussing on extensive research and developments activities in order to stay competitive in the market. Other competitive strategies include formation of alliances and partnerships.

Years considered for this report:

Historical Years: FY 2016 – FY 2019

Base Year: FY 2020

Estimated Year: FY 2021

Forecast Period: FY 2022 – FY 2026

Objective of the Study:

To analyze and forecast the market size of India stem cell market.

To classify and forecast India stem cell market based on product type, application, technology, end user and regional distribution.

To identify drivers and challenges for India stem cell market.

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

To identify and analyze the profile of leading players operating in India stem cell market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of companies across the country. 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 companies which could not be identified due to the limitations of secondary research. TechSci Research analyzed the companies, distribution channels and presence of all major players across the country.

TechSci Research calculated the market size of India stem cell market using a bottom-up approach, wherein 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:

Stem cell companies, medical research institutes and other stakeholders

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to stem cell

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 companies, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

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

Market, By Product Type:

Adult

Induced Pluripotent

Human Embryonic

Others

Market, By Application:

Regenerative Medicine

Drug Discovery & Development

Market, By Technology:

Cell Acquisition

Cell Production

Cryopreservation

Expansion & Subculture

Market, By End User:

Pharmaceutical/Biotechnology Companies

CRO

Market, By Region:

North

East

West

South

Competitive Landscape

India Stem Cell Market, By Product Type (Adult; Induced Pluripotent; Human Embryonic; Others), By Application...

Company Profiles: Detailed analysis of the major companies present in India stem cell 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 OF INTEREST INTRODUCTION: STEM CELL

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

5. INDIA STEM CELL MARKET OUTLOOK

5.1. Market Size & Forecast

5.1.1. By Value

5.2. Market Share & Forecast

5.2.1. By Product Type (Adult; Induced Pluripotent; Human Embryonic; Others)

5.2.2. By Application (Regenerative Medicine Vs. Drug Discovery & Development)

5.2.3. By Technology (Cell Acquisition; Cell Production; Cryopreservation; Expansion & Subculture)

5.2.4. By End User (Pharmaceutical/Biotechnology Companies, CRO)

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

5.2.6. By Company

5.3. Product Market Map

6. INDIA STEM CELL ACQUISITION MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Product Type (Adult; Induced Pluripotent; Human Embryonic; and Others)

6.2.2. By Type (Bone Marrow Harvest; Umbilical Blood Cord; and Apheresis)

7. INDIA STEM CELL PRODUCTION MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Product Type (Adult; Induced Pluripotent; Human Embryonic; and Others)

7.2.2. By Type (Therapeutic cloning; In vitro fertilization; Cell culture; and Isolation)

8. INDIA STEM CELL CRYOPRESERVATION MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Product Type (Adult; Induced Pluripotent; Human Embryonic; and Others)

9. INDIA STEM CELL EXPANSION & SUB-CULTURE MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Product Type (Adult; Induced Pluripotent; Human Embryonic; and Others)

10. MARKET DYNAMICS

10.1. Drivers/Opportunities

10.2. Challenges/Restraints

11. MARKET TRENDS & DEVELOPMENTS

12. POLICY & REGULATORY LANDSCAPE

13. INDIA ECONOMIC PROFILE

14. COMPETITIVE LANDSCAPE

14.1. Company Profiles

14.1.1. ThermoFisher Scientific India Pvt. Ltd.

14.1.2. Pluristem Technologies Ltd.

14.1.3. Becton Dickinson Private Limited

14.1.4. Stem Cell Technologies India Pvt. Ltd.

14.1.5. Merck Lifescience Pvt. Ltd.

14.1.6. Cordlife India Pvt. Ltd.

14.1.7. LifeCell International Pvt. Ltd.

14.1.8. StemCyte India Therapeutics Private Limited

14.1.9. Stempeutics Research Private Limited

14.1.10. ReeLabs Private Limited

15. STRATEGIC RECOMMENDATIONS

List Of Figures

LIST OF FIGURES

Figure 1: India Stem Cell Market Size, By Value (USD Billion), FY 2016 – FY 2026F

Figure 2: India Stem Cell Market Share, By Product Type, FY 2016 – FY 2026F

Figure 7: India Stem Cell Market Share, By Technology, FY 2016 – FY 2026F

Figure 8: India Stem Cell Market Share, By Application, FY 2016 – FY 2026F

Figure 9: India Stem Cell Market Share, By End-User, FY 2016 – FY 2026F

Figure 10: India Stem Cell Market Share, By Company, FY 2016 – FY 2026F

Figure 11: India Stem Cell Market Share, By Region, FY 2016 – FY 2026F

Figure 12: India Stem Cell Market Product Market Map, By Type, By Value, FY 2016 – FY 2026F

Figure 13: India Stem Cell Acquisition Market Size, By Value (USD Billion), FY 2016 – FY 2026F

Figure 14: India Stem Cell Acquisition Market Share, By Product Type, FY 2016 – FY 2026F

Figure 15: India Stem Cell Acquisition Market Share, By Type, FY 2016 – FY 2026F

Figure 16: India Stem Cell Production Market Size, By Value (USD Billion), FY 2016 – FY 2026F

Figure 17: India Stem Cell Production Market Share, By Product Type, FY 2016 – FY 2026F

Figure 18: India Stem Cell Production Market Share, By Type, FY 2016 – FY 2026F

Figure 19: India Stem Cell Cryopreservation Market Size, By Value (USD Billion), FY 2016 – FY 2026F

Figure 20: India Stem Cell Cryopreservation Market Share, By Product Type, FY 2016 – FY 2026F

Figure 21: India Stem Cell Stem Cell Expansion & Sub-culture Market Size, By Value (USD Billion), FY 2016 – FY 2026F

Figure 22: India Stem Cell Stem Cell Expansion & Sub-culture Market Share, By Product Type, FY 2016 – FY 2026F

COMPANIES MENTIONED

1. Thermofisher Scientific India Pvt. Ltd.
2. Pluristem Technologies Ltd.
3. Becton Dickinson Private Limited
4. Stem Cell Technologies India Pvt. Ltd.

5. Merck Lifescience Pvt. Ltd.
6. Cordlife India Pvt. Ltd.
7. LifeCell International Pvt. Ltd.
8. StemCyte India Therapeutics Private Limited
9. Stempeutics Research Private Limited
10. ReeLabs Private Limited

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