

Global Micro and Mechanized Irrigation Systems Market Size study & Forecast, by Product (Sprinkler, Drip, Central Pivot, Lateral Move), by Crop (Plantation Crops, Orchard Crops, Field Crops, Forage & Grass, Others), by Application (Agriculture, Landscape, Greenhouse, Nursery and Others), and Regional Analysis, 2022-2029

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Abstracts

Global Micro and Mechanized Irrigation Systems Market is valued at approximately USD 18.32 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 16.5% over the forecast period 2022-2029. Micro and automated agriculture techniques reduce water waste, which has led to a tremendous increase in demand from emerging economies. Small-scale farmers are putting a lot of emphasis on putting these systems in place to boost crop yields while using little water. The Micro and Mechanized Irrigation Systems market is expanding because of factors such as cost-effectiveness of micro and mechanized irrigation systems and favorable governmental regulations.

The market demand is being driven by growing worries about water supply for agricultural operations. according to the United Nations Water (UNWATER), around 72% of freshwater withdrawals are utilized for agricultural reasons, while the remaining 28% are used for domestic and industrial uses. To make the most use of nearby water resources, farmers are implementing contemporary irrigation techniques including sprinkle and drip irrigation. The aforementioned element is helping the industry expand. In addition, rising need for water conservation, and rising adoption of new irrigation techniques are catering to the growth of market. However, the high cost of Micro and Mechanized Irrigation Systems and requirement for periodic maintenance stifles market

growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Micro and Mechanized Irrigation Systems Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the space in terms of revenue, owing to the presence of key market players and rising research and development activities. Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as rising agriculture production activities and geographic expansion of key players, and active participation of government in the market space.

Major market players included in this report are:

Jain Irrigation Systems Ltd.

Lindsay Corporation

Mahindra EPC Irrigation

Nelson Irrigation Corporation

Netafim Ltd.

Rain Bird Corporation

Rivulis Irrigation

T-L Irrigation Co.

The Toro Company

Valmont Industries, Inc

Recent Developments in the Market:

In February 2021, in addition to assisting in improved crop irrigation, Netafim introduced the AlphaDisc filter, which has the ability to stop irrigation systems from becoming clogged by numerous impurities.

In Aug 2021, The Rain Bird Corporation unveiled the Rain Bird Resources app. This software should make it easier for irrigation specialists to find the information they need whenever they need it.

Global Micro and Mechanized Irrigation Systems Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, Crop, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Sprinkler

Drip

Central Pivot

Lateral Move

By Crop:

Plantation Crops

Orchard Crops

Field Crops

Forage & Grass

Others

By Application:

Agriculture

Landscape

Greenhouse

Nursery

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Micro and Mechanized Irrigation Systems Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Micro and Mechanized Irrigation Systems Market, by Product, 2019-2029 (USD Billion)
 - 1.2.3. Micro and Mechanized Irrigation Systems Market, by Crop, 2019-2029 (USD Billion)
 - 1.2.4. Micro and Mechanized Irrigation Systems Market, by Application, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MICRO AND MECHANIZED IRRIGATION SYSTEMS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL MICRO AND MECHANIZED IRRIGATION SYSTEMS MARKET DYNAMICS

- 3.1. Micro and Mechanized Irrigation Systems Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Cost-effectiveness of micro and mechanized irrigation systems
 - 3.1.1.2. Favourable governmental regulations
 - 3.1.2. Market Challenges
 - 3.1.2.1. High initial investment and requirement of periodic maintenance
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising need for water conservation

3.1.3.2. Rising adoption of irrigation techniques

CHAPTER 4. GLOBAL MICRO AND MECHANIZED IRRIGATION SYSTEMS MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry

4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)

4.3. PEST Analysis

- 4.3.1. Political
- 4.3.2. Economical
- 4.3.3. Social
- 4.3.4. Technological

4.4. Investment Adoption Model

4.5. Analyst Recommendation & Conclusion

4.6. Top investment opportunity

4.7. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

5.1. Assessment of the overall impact of COVID-19 on the industry

5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL MICRO AND MECHANIZED IRRIGATION SYSTEMS MARKET, BY PRODUCT

6.1. Market Snapshot

6.2. Global Micro and Mechanized Irrigation Systems Market by Product, Performance - Potential Analysis

6.3. Global Micro and Mechanized Irrigation Systems Market Estimates & Forecasts by Product, 2019-2029 (USD Billion)

6.4. Micro and Mechanized Irrigation Systems Market, Sub Segment Analysis

- 6.4.1. Sprinkler
- 6.4.2. Drip
- 6.4.3. Central Pivot

6.4.4. Lateral Move

CHAPTER 7. GLOBAL MICRO AND MECHANIZED IRRIGATION SYSTEMS MARKET, BY CROP

7.1. Market Snapshot

7.2. Global Micro and Mechanized Irrigation Systems Market by Crop, Performance - Potential Analysis

7.3. Global Micro and Mechanized Irrigation Systems Market Estimates & Forecasts by Crop, 2019-2029 (USD Billion)

7.4. Micro and Mechanized Irrigation Systems Market, Sub Segment Analysis

7.4.1. Plantation Crops

7.4.2. Orchard Crops

7.4.3. Field Crops

7.4.4. Forage & Grass

7.4.5. Others

CHAPTER 8. GLOBAL MICRO AND MECHANIZED IRRIGATION SYSTEMS MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Micro and Mechanized Irrigation Systems Market by Application, Performance - Potential Analysis

8.3. Global Micro and Mechanized Irrigation Systems Market Estimates & Forecasts by Application, 2019-2029 (USD Billion)

8.4. Micro and Mechanized Irrigation Systems Market, Sub Segment Analysis

8.4.1. Agriculture

8.4.2. Landscape

8.4.3. Greenhouse

8.4.4. Nursery

8.4.5. Others

CHAPTER 9. GLOBAL MICRO AND MECHANIZED IRRIGATION SYSTEMS MARKET, REGIONAL ANALYSIS

9.1. Micro and Mechanized Irrigation Systems Market, Regional Market Snapshot

9.2. North America Micro and Mechanized Irrigation Systems Market

9.2.1. U.S. Micro and Mechanized Irrigation Systems Market

9.2.1.1. Product breakdown estimates & forecasts, 2019-2029

- 9.2.1.2. Crop breakdown estimates & forecasts, 2019-2029
- 9.2.1.3. Application breakdown estimates & forecasts, 2019-2029
- 9.2.2. Canada Micro and Mechanized Irrigation Systems Market
- 9.3. Europe Micro and Mechanized Irrigation Systems Market Snapshot
 - 9.3.1. U.K. Micro and Mechanized Irrigation Systems Market
 - 9.3.2. Germany Micro and Mechanized Irrigation Systems Market
 - 9.3.3. France Micro and Mechanized Irrigation Systems Market
 - 9.3.4. Spain Micro and Mechanized Irrigation Systems Market
 - 9.3.5. Italy Micro and Mechanized Irrigation Systems Market
 - 9.3.6. Rest of Europe Micro and Mechanized Irrigation Systems Market
- 9.4. Asia-Pacific Micro and Mechanized Irrigation Systems Market Snapshot
 - 9.4.1. China Micro and Mechanized Irrigation Systems Market
 - 9.4.2. India Micro and Mechanized Irrigation Systems Market
 - 9.4.3. Japan Micro and Mechanized Irrigation Systems Market
 - 9.4.4. Australia Micro and Mechanized Irrigation Systems Market
 - 9.4.5. South Korea Micro and Mechanized Irrigation Systems Market
 - 9.4.6. Rest of Asia Pacific Micro and Mechanized Irrigation Systems Market
- 9.5. Latin America Micro and Mechanized Irrigation Systems Market Snapshot
 - 9.5.1. Brazil Micro and Mechanized Irrigation Systems Market
 - 9.5.2. Mexico Micro and Mechanized Irrigation Systems Market
- 9.6. Rest of The World Micro and Mechanized Irrigation Systems Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Jain Irrigation Systems Ltd.
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Lindsay Corporation
 - 10.2.3. Mahindra EPC Irrigation
 - 10.2.4. Nelson Irrigation Corporation
 - 10.2.5. Netafim Ltd.
 - 10.2.6. Rain Bird Corporation
 - 10.2.7. Rivulis Irrigation
 - 10.2.8. T-L Irrigation Co.

- 10.2.9. The Toro Company
- 10.2.10. Valmont Industries, Inc.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Micro and Mechanized Irrigation Systems Market, report scope

TABLE 2. Global Micro and Mechanized Irrigation Systems Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Micro and Mechanized Irrigation Systems Market estimates & forecasts by Product 2019-2029 (USD Billion)

TABLE 4. Global Micro and Mechanized Irrigation Systems Market estimates & forecasts by Crop 2019-2029 (USD Billion)

TABLE 5. Global Micro and Mechanized Irrigation Systems Market estimates & forecasts by Application 2019-2029 (USD Billion)

TABLE 6. Global Micro and Mechanized Irrigation Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Micro and Mechanized Irrigation Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Micro and Mechanized Irrigation Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Micro and Mechanized Irrigation Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Micro and Mechanized Irrigation Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Micro and Mechanized Irrigation Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Micro and Mechanized Irrigation Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Micro and Mechanized Irrigation Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Micro and Mechanized Irrigation Systems Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Micro and Mechanized Irrigation Systems Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. U.S. Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. Canada Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Micro and Mechanized Irrigation Systems Market estimates & forecasts

by segment 2019-2029 (USD Billion)

TABLE 39. RoE Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 41. China Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. China Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. India Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. Japan Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. South Korea Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. Australia Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. Brazil Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Micro and Mechanized Irrigation Systems Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Micro and Mechanized Irrigation Systems Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Micro and Mechanized Irrigation Systems Market

TABLE 71. List of primary sources, used in the study of global Micro and Mechanized Irrigation Systems Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

FIG 1. Global Micro and Mechanized Irrigation Systems Market, research methodology

FIG 2. Global Micro and Mechanized Irrigation Systems Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Micro and Mechanized Irrigation Systems Market, key trends 2021

FIG 5. Global Micro and Mechanized Irrigation Systems Market, growth prospects 2022-2029

FIG 6. Global Micro and Mechanized Irrigation Systems Market, porters 5 force model

FIG 7. Global Micro and Mechanized Irrigation Systems Market, pest analysis

FIG 8. Global Micro and Mechanized Irrigation Systems Market, value chain analysis

FIG 9. Global Micro and Mechanized Irrigation Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 10. Global Micro and Mechanized Irrigation Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 11. Global Micro and Mechanized Irrigation Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 12. Global Micro and Mechanized Irrigation Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 13. Global Micro and Mechanized Irrigation Systems Market by segment, 2019 & 2029 (USD Billion)

FIG 14. Global Micro and Mechanized Irrigation Systems Market, regional snapshot 2019 & 2029

FIG 15. North America Micro and Mechanized Irrigation Systems Market 2019 & 2029 (USD Billion)

FIG 16. Europe Micro and Mechanized Irrigation Systems Market 2019 & 2029 (USD Billion)

FIG 17. Asia Pacific Micro and Mechanized Irrigation Systems Market 2019 & 2029 (USD Billion)

FIG 18. Latin America Micro and Mechanized Irrigation Systems Market 2019 & 2029 (USD Billion)

FIG 19. Global Micro and Mechanized Irrigation Systems Market, company Market share analysis (2021)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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