

# **Global Sprinkler Irrigation Systems Market Size study & Forecast, by Mobility (Stationary, Towable) By Type (Lateral Move Irrigation Systems, Center Pivot Irrigation Systems, Solid Set Sprinkler Systems, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Sprinkler Irrigation Systems Market is valued approximately USD 1.14 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 12.70% over the forecast period 2022-2029. Sprinkler Irrigation refers to a method that utilizes irrigation water wherein the water is pumped through a pipeline operation and sprayed in the air for spraying the soil. The Sprinkler Irrigation Systems market is expanding because of factors such as increasing agricultural production and yields and rising farmer awareness about precision farming.

Sprinklers are available in a broad range of discharge capacities that offer effective coverage from small to large fields. Its prevalence has progressively increased during the last few decades. According to the Statista, in 2022, global wheat production was estimated to be 778.6 million metric tonnes. Corn was the most important grain, with over 1.2 billion metric tonnes produced. Furthermore, in 2022, India's food grain yield was estimated to be around 2,419 kilogrammes per hectare. This represented an increase over the previous fiscal year. Rice was the most widely produced food grain in India in 2022. Another important component driving space increases farmer awareness about precision farming. According to Statista, the market value of precision farming is approximately USD 7 billion in 2021 and estimated to reach up to USD 14.5 billion by 2027. In addition, the market for precision fertilizer is estimated to be worth at around 1.24 billion U.S. dollars by 2025. Also, rising government efforts to conserve water sources and growing demand for better yield & quality of crops would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of

Sprinkler Irrigation Systems stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Sprinkler Irrigation Systems Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the introduction to precise irrigation techniques within the region. According to the Statista, In 2017, the value of the corn seed treatment market was estimated to be around USD 0.63 billion and it was expected to rise to more than USD 0.8 billion by 2020. Furthermore, Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as advancements in the existing irrigation systems in the region and active participation of government organizations in the market space.

Major market player included in this report are:

Valmont Industries

Lindsay Corporation

Jain Irrigation Systems Ltd.

The Toro Company

Rivulis Irrigation Ltd.

Rain Bird Corporation

T-L Irrigation

Reinke Manufacturing Co., Inc.

Nelson Irrigation Corporation

Hunter Industries

Recent Developments in the Market:

In February 2023, Lindsay Corporation, a leading global manufacturer and distributor of irrigation and infrastructure equipment and technology, today announced the introduction of the TAU-XR, an easy-to-install and cost-effective-to-repair crash cushion that enables minimal downtime for workers to reset the crash cushion after an impact.

Global Sprinkler 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 Mobility, Type, 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 Mobility

Stationary

Towable

By Type

Lateral Move Irrigation Systems

Center Pivot Irrigation Systems

Solid Set Sprinkler Systems

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India  
Japan  
Australia  
South Korea  
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Rest of the World

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