

# **India Rainwater Harvesting Market, By Type (Rain Barrel System, Dry System, Wet System, Green Roof System), By Harvesting Method (Above Ground {Ground Surface and Storage Tank}, Under Ground), By Application (Residential, Commercial, Industrial and Agricultural), By Region, By Competition Forecast & Opportunities, 2019-2029**

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## **Abstracts**

India Rainwater Harvesting Market is expected to register a healthy CAGR during the forecast period.

The technique of gathering rainwater from surfaces where it falls, purifying it, and storing it for later use is known as rainwater harvesting. By collecting rainwater, the water supply is restored to normal levels. It is the process of gathering and storing water from surfaces where rain has fallen. An innovative method used to collect rainwater from rooftops and other above-ground surfaces so that it may be stored for later use is called rainwater harvesting. Water collected from the rain may be used for flushing toilets, washing clothes, watering livestock, and irrigating gardens and crops. Both urban dwellers with access to flowing municipal water and residents of more rural areas who might not have access to a sufficient water supply can gather and utilise rainwater. Rooftop and surface-based rainwater harvesting are the two different types of rainwater collection techniques. Saving money and resources are two advantages of rainwater gathering.

The rising consumer awareness of the declining freshwater amount across geographies is one of the factors propelling the growth of the India rainwater collecting system market. One of the main reasons driving the expansion of India's market for rainwater

collecting systems is the rising demand for these systems from farmers and large enterprises. The rising need for water for irrigation, which is essential for maintaining crop productivity and combating climatic disasters such as drought, is the cause of this rise in agriculturalists' demand. So, collecting rainwater and putting it away for later use has become a dependable choice for them.

### Enhanced Importance of WASH Sector Creates Revenue Opportunities

The Water Supply, Sanitation and Hygiene (WASH) sector is receiving more attention due to the continuing COVID-19 crisis as a result of its significance in limiting and reducing the spread of the deadly virus. Since rainwater collection is becoming more and more recognized as a key component of the water management plan, businesses in the market are utilising this opportunity to their advantage. Governments support this approach since it increases the security of domestic water supply.

The WASH industry is becoming more significant and well-known in poorer regions as a result of the pandemic. The Sustainable Development Goals (SDGs) for water and sanitation must be met by nations. Following the COVID-19 epidemic, it is envisaged that these discoveries will present business prospects for market participants in rainwater gathering.

### High Initial Cost, and Maintenance of Systems

Techniques for collecting surface runoff and rooftop rainwater are becoming more and more common in the residential, commercial, and industrial sectors. During the projected period, the market for rainwater harvesting is expected to have a strong CAGR. However, obstacles to the widespread use of rainwater collecting, including high starting costs, erratic rainfall, and ongoing maintenance, are limiting market expansion. Therefore, in order to increase rainwater harvesting's acceptance across many industries, stakeholders must raise awareness of its environmental advantages.

Stakeholders are raising awareness of the possibility of harvesting, converting, and purifying rainfall into drinking water for use in both routine everyday activities and large-scale industrial processes. Reducing the need for groundwater is one of the main benefits of rainwater gathering.

### Market Segmentation

The India Rainwater Harvesting Market is divided on the basis of type, harvesting

method, and application. Based on type, the market is further split into rain barrel system, dry system, wet system, and green roof system. Based on harvesting method, the market is segmented into above ground and under ground. Furthermore, the above ground sub-segment is segregated into ground surface and storage tank. On the basis of application, the market is divided into residential, commercial, industrial, and agricultural.

## Market Players

Major market players in the India Rainwater Harvesting Market are D&D Ecotech Services, N.S.& Associates, Osmosis Auto Pump India Pvt. Ltd., Water Field Technologies Pvt. Ltd., Era Hydrobiotech Energy Pvt. Ltd., Farmland Rainwater Harvesting System, Bantair India Private Limited, J.A. Desai Ferrocements, Lahs Green India Pvt. Ltd. and Sunlight Consultancy Private Limited.

## Report Scope:

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

### India Rainwater Harvesting Market, By Type:

Rain Barrel System

Dry System

Wet System

Green Roof System

### India Rainwater Harvesting Market, By Harvesting Method:

Above Ground

Ground Surface

Storage Tank

Under Ground

India Rainwater Harvesting Market, By Application:

Residential

Commercial

industrial

Agricultural

India Rainwater Harvesting Market, By Region:

North India

South India

West India

East India

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the India Rainwater Harvesting Market.

Available Customizations:

With the given market data, Tech Sci 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).

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period, 1st April 2022 to 31st March 2023.

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