

“Hydroponics Plants Cultivation is Future food with High Nutritional values”**Arekanti Anandarao**

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Abstract:

We are constantly developing new foods to meet the needs of the growing population. Among them, we often fail to get the desired level of complete nutritious food. In overcoming this, hydroponics plant cultivation will be of great help to us. Hydroponics means growing plants in water rather than soil. Hydroponics allows us to obtain food with good nutritional value. Many areas may not have enough opportunities to grow plants so we can grow these hydroponics plants even in unfavourable times. Already developing science has made great strides in this hydroponic agriculture that is perfect for us. This type of agriculture represents the link between botany and the field of aquaculture. Researchers agree that these discoveries have the potential to alleviate looming food shortages. Although vertical farms are a lot of commitment, they are expensive to run. Of course, that's problematic for a huge range, and food created from these frameworks is often much more expensive than high-developed identical food. Energy costs to comply with frameworks. The innovation of hydroponics farming may never replace conventional farming but it is disrupting the world view of food creation. We may see another era of current ranchers building green walls in their homes or open spaces to care for families with new products developed throughout the year.

Key-words:

Hydroponics- can grow in unpredictable rainy conditions - alleviate looming food shortages - Aqua agriculture relations - wick framework - soil-dwelling pathogens - vertical farming

Introduction:

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Essential for Future Farming

According to the United Nations Census, the world population is expected to reach 8.5 billion in 2030 and will increase to 9.7 billion in 2050 and 10.4 billion by 2100. In 2019 alone, 124 million people



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