

EXPANSION OF GREEN AREAS IN CITIES THROUGH SOILLESS CULTIVATION OF VEGETABLES

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ABSTRACT

Soilless culture or hydroponics is the technique of growing crops in soil-less media using nutrient solutions. Soilless culture encourages growing plant in areas where soil is lacking or soil is present but contaminated with disease causing organisms or toxic substances. People living in crowded city without gardens can grow vegetables in window-boxes or in small discarded containers by using principles of hydroponics. This technology is suited for growing vegetables like tomato, sweet pepper, brinjal, cucumber, melon, french bean, radish, cabbage, cauliflower, lettuce, spinach, potato, spring onion, etc. Here we discuss why we should need soilless cultivation in Kerala.

KEY WORDS: Soilless Cultivation, Vegetables, Kerala

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