

## Integrated Methods to Manage the Agricultural Produce along with Increase in Employability

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### Abstract:

The prosperity of a country depends upon the welfare of its farmers and majority of the Indian farming communities follow traditional forms of agriculture to support their livelihood. Strategies made by the government in the past primarily focussed on increasing the agricultural yield and improving food security. As a result, poverty and financial instability has become quite common in farm households. Realizing the need to pay special attention for the welfare of farmers, the government has devised several developmental initiatives like Seven-point Strategy, Pradhan Mantri Krishi Sinchai Yojana and several other acts and policies to double the farmer's income by the year 2022-23. An annual growth rate of 10.4% is required to achieve this goal. Use of good quality seeds and bio-fertilizers is essential for proper growth and productivity. Linking farmers to industries through contract farming would promote food processing in rural areas and generate employment. By using modern technology, plants with desired traits can be engineered which can provide better yield without interfering with the genetic makeup. Agricultural strategies like Smart farming and Integrated farming system can help in doubling farmer's income. Improvement in storage system is crucial for minimizing post-harvest losses. Establishment of Agribusiness hubs is essential for forming better marketing strategies and advertisement of agricultural machineries and products.

**Keywords:** Agricultural, Agribusiness, Bio-fertilizers, Farmer, Pradhan Mantri Krishi Sinchai Yojana