

Abstract Details

Title: Recent developments and comprehensive review on greenhouse dryers

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Abstract Use of solar energy for drying the food items is a very common way used throughout the world. Different types of solar dryers has been developed by a number of researchers for drying different agricultural produces. Greenhouse solar dryers are very helpful in drying various commodities in large volumes in a controlled manner and in very economical way. In this review article basics of various types of solar dryers and recent advancements in greenhouse dryers have been presented. The use of solar collectors, solar air heater and heat storage materials with greenhouse dryer have also been reviewed.

Keywords: Drying, Solar dryers, Greenhouse drying.