

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 5, Issue 4, March 2025

A Review on Various Types of Solar Dryers and their Applications

Miss. Himani D. More

Guru Gobind Singh Polytechnic, Nashik, Maharashtra, India

Abstract: Solar Drying is one such ancient technique of food preservation. Drying is an essential process in the preservation of agricultural crops and in Industries. Drying is a method of removing the moisture from the product up to its safe moisture limit. The different types of solar dryers, and method are tabulated in the paper separately. Further, the paper also covers the application of dryers in different sectors. Solar dryer enhances the food usefulness, storage capacity, protection from environment effects & reduces the cost of transportation.

Keywords: Solar Drying, direct dryer, indirect dryer, Food preservation, Industries, environment

