

# **EFFECTS OF AIR RECIRCULATION IN THE DRYING SYSTEM OF DESICCATED COCONUT MANUFACTURE**

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Commonly used industrial desiccators employ batch drying techniques using firewood as the heat source. An appreciable amount of heat is found to be exhausted to the atmosphere at the air outlet of the desiccator and by means of flue gases through the chimney. Studies have revealed that with increase in the prices of firewood, the heat escaping by the above modes can be usefully recovered by introducing recirculation, thus reducing the firewood consumption and increasing the profits.

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