

ABSTRACT

FABRICATION OF SOLAR SEED DRYER

Solar is most renewable energy source. Artificial drying has supplement method for drying. Main aim of this project FABRICATION OF SOLAR SEED DRYER to increase the harvest rate during inclement weather or to minimize field losses. The solar dryer consists of tray, reflective walls and glass roof, a preheating air absorber plate, inner panels for removal of moisture and chimney through which air stream passes across the dryer. Evaluation of the dryer showed a raised temperature of about 470 attainable in the drying chamber. The dryer temperature and drying rate was found to be higher than the natural open sun drying method. The results showed a considerable advantage of solar dryer over the traditional open sun drying method in term of drying rate and less risk for spoilage.

NOTE-2021 Latest Best Mechanical Final year Project Ideas, Guidelines and Technical Information Can Be Provided.

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