

Solar Drying of Oil Seeds

Cleaner Drying. Better Storage. Higher Value.

Ideal for mustard, sesame, groundnut, soybean, sunflower and flax seeds.

Oil seeds need hygienic and controlled drying to reduce excess moisture, support safer storage, preserve their natural quality and improve value addition. Rudra Solar Dryer uses clean, renewable solar energy to dry oil seeds naturally, keeping them clean, safe and market ready.



Natural
Solar Drying



Safe &
Hygienic



Better
Shelf Life



Higher
Income

From Sunlight
to Greater Value



Efficient Solar Drying



Robust & Portable Design



Field Installation & Farmer Approved

Why Solar Dry Oil Seeds?

Open sun drying can expose oil seeds to dust, insects, rain and uneven moisture, which affects quality and storage life. Enclosed solar drying provides a cleaner, more controlled environment, ensuring uniform drying, better seed quality and higher post-harvest value.

Clean Seeds
Stronger Futures

Key Benefits

- ✓ Enclosed chamber for clean and safe drying
- ✓ Controlled airflow for uniform moisture reduction
- ✓ Helps reduce fungal risk and contamination
- ✓ Maintains seed quality and improves storage readiness
- ✓ Low operating cost with solar energy
- ✓ Suitable for small to commercial scale use

Who Can Use It?



Farmers



FPOs & SHGs



Oilseed
Processors



Traders &
Exporters



Small Agro
Enterprises

Applications



Mustard



Sesame



Groundnut



Soybean



Sunflower Seeds



Flax Seeds

