

Solar Drying for Seed Processing in India

Protected Solar Drying Solutions for Better Seed Handling and Moisture Management

Rudra Solar Energy offers solar drying solutions for selected seed-processing requirements, where controlled moisture reduction and protected drying support better handling, storage readiness and value-added processing. Drying conditions depend on the seed type, initial moisture, intended use, and operating conditions.



Maize Seed



Paddy / Rice Seed



Wheat Seed



Pulse / Gram Seed



Groundnut / Soybean Seed



Vegetable Seeds



Who Can Use It

- Seed producers
- Farmers
- FPOs & SHGs
- Rural entrepreneurs
- Agro processors
- Seed handling units
- MSMEs
- Institutions



System Details

- Enclosed / protected drying chamber
- Tray-based loading
- Managed airflow
- Solar-based drying process
- Suitable model selection based on application
- Backup options on selected configurations



Applications

- Maize seed handling
- Paddy and grain seed drying
- Pulse and gram seed processing
- Groundnut and soybean seed applications
- Vegetable seed moisture management
- Small to business-scale seed-processing needs



Why Rudra

- Established since 2006
- Practical field experience
- Multiple solar dryer models
- Application-focused guidance
- Protected drying approach
- Support from individual to commercial requirements



Important Note

For seed intended for planting, drying conditions should be selected carefully to support seed quality, germination, and viability. The solar dryer performs the drying stage; cleaning, grading, coating, and packaging are separate processes.

Today
Better Seeds
Tomorrow
Greener Fields

Get in Touch

For Product Enquiries and Support



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People



Technology



Sustainable Agriculture