

RUDRA SOLAR ENERGY

CLEAN ENERGY | BETTER HARVESTS | BRIGHTER RURAL INDIA

Solar Drying of Cash Crops in India

Protected Solar Drying Solutions for Value Addition and Better Handling

Rudra Solar Energy offers solar drying solutions for selected cash crops where controlled moisture reduction and protected drying are important for handling, value addition and better product quality. Suitable applications depend on the crop, moisture level, weather conditions and intended end use.

From Farm to A Stronger Tomorrow

*Sun Dries Today
Value Grows Tomorrow*

**SUSTAINABLE
PROCESSING
STRONGER
FARMERS**

**ADDING
VALUE TO
INDIA'S
CASH CROPS
WITH
CLEAN ENERGY**



COTTON

Better Handling
and Storage



SUGARCANE

By-product
Value Addition



TOBACCO LEAVES

Quality Handling
for Better Value



JUTE

Processing Support
for Wider Opportunities

Who Can Use It

- Farmers
- FPOs & SHGs
- Rural Entrepreneurs
- Agro Processors
- 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

- Cotton-related farm produce handling
- Sugarcane by-product and value-addition applications
- Tobacco leaf handling applications
- Jute and other selected cash-crop processing needs
- Small to business-scale drying requirements

Why Rudra

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



*Clean Drying
Stronger Livelihoods*

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