



CLEANER
DRYING



RENEWABLE
ENERGY



BETTER
QUALITY

Solar Drying of Tea Leaves in India

Protected solar drying solutions for tea growers, estates, processors and value-added tea applications

Rudra Solar Energy offers enclosed solar drying solutions for suitable tea-leaf drying applications. Designed for cleaner handling and controlled moisture reduction, these systems can support tea growers, tea estates, FPOs, SHGs, rural entrepreneurs, MSMEs and processing units looking for practical solar-based drying solutions.

*Harnessing
the Sun for
Better Tea*

*Good Tea
Begins with
Proper Drying*

*Solar
Drying
for
Quality
Tea*

*Real Solutions
for Real People*

Simple to Use

Cleaner, Protected Drying



WHO CAN USE IT

- Tea growers
- Tea estates & plantations
- FPOs and SHGs
- Rural entrepreneurs
- Tea-processing units
- MSMEs and institutions



SYSTEM DETAILS

- Enclosed drying chamber
- Tray-based loading
- Managed airflow
- Solar thermal drying
- Solar-powered DC fans where applicable
- Multiple suitable capacities
- Selected configurations may include backup options



APPLICATIONS

- Tea leaves
- Herbal tea ingredients
- Specialty tea products
- Small-batch and organised tea processing
- Value-added tea applications



WHY RUDRA

- Since 2006
- Practical solar drying solutions
- Cleaner and protected drying environment
- Suitable for different user requirements
- Supports post-harvest handling and value addition



IMPORTANT NOTE

Drying performance depends on the leaf type, initial moisture, preparation, tray loading, airflow, weather conditions and intended final use.

*From Fresh Leaves
to a Brighter Tomorrow*



CONTACT

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SUSTAINABLE
PROCESSING



SUPPORTING
RURAL LIVELIHOODS



VALUE
ADDITION

CLEAN ENERGY | STRONGER FARMERS | BRIGHTER INDIA