

SOLAR DRYING FOR DAIRY PRODUCTS

From Nature's Goodness to Lasting Value

Protected Solar Drying for Value-Added Dairy Processing

Rudra Solar Energy offers advanced solar drying solutions for dairy products, helping farmers, processors and entrepreneurs preserve quality, improve shelf life and create value-added dairy products in a clean and natural way.

-  Uses Clean Solar Energy
-  Enclosed Chamber with Managed Airflow
-  Hygienic Tray-Based Drying
-  Protection from Dust, Insects & Moisture
-  Energy Efficient & Low Maintenance
-  Multiple Capacities & Configurations



Sun Dried for a Healthier Tomorrow

WHO CAN USE IT?

-  Dairy Farmers
-  Milk Processing Units
-  Paneer / Khoya Producers
-  SHGs & FPOs
-  MSMEs & Rural Entrepreneurs
-  Food Product Manufacturers
-  Research & Training Institutions

SYSTEM DETAILS

- Solar thermal drying with DC solar fans
- Enclosed chamber for hygienic drying
- Tray-based system (food-grade options available)
- UV-PC / toughened glass (model specific)
- Multiple capacities to suit different needs
- Optional electric / biomass backup (model specific)
- Simple operation and low maintenance

APPLICATIONS



Paneer & Cottage Cheese



Khoa / Mawa



Cheese Products



Curd-Based Products (e.g. Chhena)



Dairy Ingredients (e.g. Milk Solids)

WHY RUDRA?

- ✓ Proven experience since 2006
- ✓ Reliable and durable design
- ✓ Supports value addition & income generation
- ✓ Suitable for small to commercial scale
- ✓ Commitment to sustainable and cleaner food processing

Let the Sun Work for Your Dairy Business

-  CLEANER PRODUCTS
-  LONGER SHELF LIFE
-  BETTER MARKET OPPORTUNITIES
-  A GREENER TOMORROW