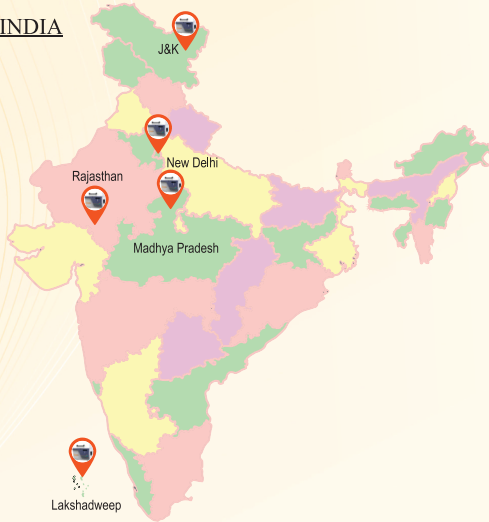


SURYA NUTAN – PILOT TESTING

INDIA



IndianOil launched a successful Pan India pilot testing of >50 Nos. of Surya Nutan in 5 different cities of India with varying solar radiation intensity and cooking habits.

As per the feedback from users, the product is capable of fulfilling cooking needs of their family in terms of the type of cooking and energy requirement.

Time required for cooking on Surya Nutan is comparable with the time taken when cooked using LPG.

ITEMS COOKED DURING THE PILOT TESTING

biryani milk
 boiled vegetable egg roast
 puttu daliya fish fry poha fish curry
 potato curry steamed rice
 boiled milk mix veg sambhar
 kheer dosa daal chapati khichdi
 boiled potato parantha coffee
 paneer curry boiled egg
 chicken curry noodle rajma pakoda thukpa
 noodles soup



IndianOil R&D
Sector 13, Faridabad – 121007, Haryana, India
www.locl.com

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INDOOR SOLAR COOKING SYSTEM

from IndianOil





About IndianOil

IndianOil is India's flagship Maharatna national oil company with business interests straddling the entire hydrocarbon value chain - from refining, pipeline transportation & marketing, to exploration & production of crude oil & gas, petrochemicals, gas marketing, alternative energy sources and globalisation of downstream operations. IndianOil has played a major role in India's transition to cleaner fuels from the time it started marketing Liquefied Petroleum Gas (LPG) in 1965 through its brand Indane. Indane brand has grown into a super brand that rules nearly 16 crore kitchens. Indane has now become one of the largest packed-LPG brands in the world, with IndianOil as the second-largest marketer of LPG globally. IndianOil is committed to integrate its sustainability initiatives into business strategy to continue to grow as an environmentally responsible and socially inclusive organization. In pursuance to the challenge and inspiration given by Hon'ble Prime Minister to develop a viable solar solution to power our kitchens, IndianOil and Ministry of Petroleum & Natural Gas have developed an indigenous Solar cook top "Surya Nutan".



- Stationary, rechargeable and always kitchen-connected indoor solar cooking
- Cooks food through boiling, steaming, frying and baking (Rotis)
- Online cooking mode while charging through the Sun to ensure high solar energy utilization
- Works on both solar & auxiliary energy sources simultaneously
- Low maintenance, easy & safe to use
- Hybrid mode and 24x7 operation



AN INDOOR SOLAR COOKING SYSTEM BY INDIANOIL

Surya Nutan is designed based on a patented concept developed by IndianOil R&D Centre.



Solar PV Panel
(Outdoor Unit)



Solar Cooking System
(Indoor Unit)



Patent #391905

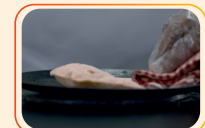


PRODUCT INTERIOR LOOK

FULL RANGE OF INDIAN COOKING



Suitable for
family of
four persons



PRODUCT MODELS



Surya Nutan L
for Sun Time Cooking



Surya Nutan LD
for Lunch & Dinner



Surya Nutan LDB
for Lunch, Dinner & Breakfast