



Presenting

Bharat Hi-Star Stove

Designed by BPCL Corporate R&D Centre in association with PCRA, MoP&NG Govt. of India

Highest Thermal Efficiency in India and in the World

6-7% more efficient than the burners available in the market



BIS approved



If Bharat Hi-Star Stove is made available to all households, it can save **1.7 Million tonnes of LPG worth INR 7000 Crore per Year**



**CUSTOMER
BENEFIT**



**Saves 1 Cylinder
per family per year**

**ENVIRONMENT
BENEFIT**

**Equivalent CO₂
emission reduction**



How much are you saving with Bharat Hi-Star Stove?

| LPG Consumption per Family | | | Family A (6 Cylinders per year) | | Family B (9 Cylinders per year) | | Family C (12 Cylinders per year) | |
|----------------------------|--|--------------------------|------------------------------------|---------------|------------------------------------|---------------|-------------------------------------|---------------|
| Scenario | Stove in comparison | Comparison of efficiency | Cylinders saved per year | Savings (INR) | Cylinders saved per year | Savings (INR) | Cylinders saved per year | Savings (INR) |
| 1 | Regular stove in the market | 68% | 0.7 | 700 | 1.0 | 1040 | 1.3 | 1390 |
| 2 | If the stove is 2-5 years old | 60-65% | 1.3 | 1390 | 2.0 | 2090 | 2.6 | 2780 |
| 3 | If the stove is 5-10 years old | 55-57% | 2.0 | 2090 | 3.0 | 3130 | 4.0 | 4170 |
| 4 | If the stove is more than 10 years old | 45-50% | 2.6 | 2780 | 4.0 | 4170 | 5.3 | 5560 |

This will help Govt. of India's Mission to reduce oil imports

INTRODUCING

#TheSavingsAccountofYourKitchen

Now Bharat Hi-Star Stove is available at your nearest Bharatgas LPG distributor

GLASS TOP
2
BURNER



STEEL BODY
2
BURNER



GLASS TOP
3
BURNER



74%
PLUS
Thermal efficiency*


Saving of
one cylinder per year


Reduction of
Co₂ emissions

SALIENT FEATURES

BURNER TOP



Optimized flame orientation

MIXING TUBE



Better air-fuel mixing

PAN SUPPORT



Unique design to prevent heat loss

INTELLECTUAL PROPERTY



Patents:

Filed – 4 in 14 Countries / Granted in India



Design Registrations:
Filed – 4/ Granted – 3



Trademark Registration:
Filed – 1

Bharat Petroleum Corporation Limited

Corporate R&D Centre, Plot no. 2A, Udyog Kendra, Surajpur – Greater Noida, UP – 201 306.

For more details contact: **0120 235 4151** or dlbharathistar@bharatpetroleum.in