



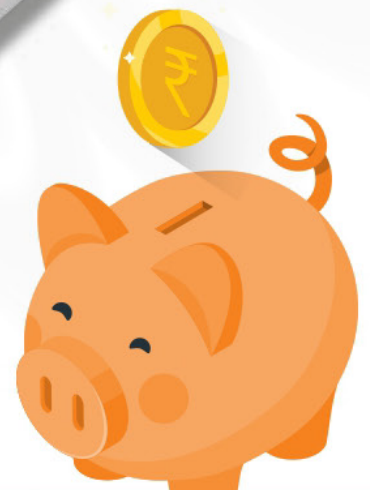
Realflame™

Your partner in cooking

Introduces

Fuel Efficient PNG Burner

**GAS KI BACHAT
YANI CASH KI
BACHAT**



Switching to PNG stoves while using PNG for cooking can save and add crores of Rs to Indian economy



Comparison of LPG & PNG

LPG

- LPG, aka Liquefied Petroleum Gas, is a combustible mixture of hydrocarbon gases used for cooking, heating, and even in cars.
- LPG is utilised as an ignition fuel in vehicles because it burns more efficiently than gasoline and diesel.
- LPG combustion emits greenhouse gases, which contribute to global warming.
- LPG might pose a significant risk to your life and health as it is highly flammable.
- Flame Behavior is abnormal and unsafe.
- Temperature profile is not optimised for efficient cooking.
- GREENHOUSE GAS emission rate is higher as compared to PNG stove.
- Don't Meet BIS standard IS 17153:2019.
- Using an LPG stove on PNG Gas means LOSS OF MONEY.





PNG

- PNG is Piped Natural Gas and is derived from fossil fuel, and that's why it's also known as fossil gas.
- It is less hazardous than other fuels and emits less harmful waste and pollutants when burned.
- PNG gas is utilised in the industrial sector as a fuel for heating operations as well as in a variety of other applications.
- Natural gas is also used for cooking, heating water, and other purposes.
- Flame Behaviour is stable and safe.
- Provides optimised temperature profile for efficient cooking.
- Prevent the loss of unburnt fuel to the environment and avoid incremental GREENHOUSE GAS emission.
- Meets BIS standard IS 17153: 2019.
- PNG stove saves up to 20% PNG Gas, which means MONEY SAVING.





Benefits

1. Our burners are 100% conceptualised and made in India.
2. The only PNG burner meeting the BIS standard for domestic PNG burner IS 17153:2019.
3. An improvement of 25-30% in thermal efficiency over the existing converted LPG stove and consequent reduction in gas consumption.
4. It Ensures safety by eliminating the flame lift and flashback.
5. Provides optimised temperature profile for efficient cooking.
6. Prevents loss of unburnt fuel to the environment, thus avoiding unnecessary incremental GHG emission.
7. PNG gas stoves will reduce the consumption of piped gas and bring down the monthly bill by up to 25%.
8. PNG stoves can reduce 0.35 million tons of CO2 emissions per year.
9. Similar production cost as of LPG Burner.
10. It has a higher power capacity than the traditional ones.
11. It is Safe & Reliable as it conforms to relevant BIS Standard.





फायदे

1. हमारे बर्नर 100% भारत मे विकसित हुए और निर्मित हुए है.
2. घरेलू PNG बर्नर के लिए बीआईएस मानक को पूरा करने वाला यह एकमात्र PNG बर्नर IS 17153:2019 है.
3. मौजूदा परिवर्तित LPG स्टोव के बनिस्बत थर्मल दक्षता में 25-30% का सुधार और परिणामस्वरुप गैस की खपत में कमी आई है.
4. यह फ्लेम लिफ्ट और फ्लैशबैक को हटाकर सुरक्षा सुनिश्चित करता है.
5. कुशलता से खाना पकाने के लिए अनुकूलित (ऑप्टिमाइज्ड) तापमान प्रोफाइल देता है.
6. पर्यावरण को, अधजले ईंधन से होने वाले नुकसान को रोकता है, इस तरह अनावश्यक बढ़ने वाले GHG एमिशन (उत्सर्जन) को कम कर सकते है.
7. PNG गैस स्टोव पाइपड गैस की खपत की कम करेगा और मासिक बिल में 25% तक कि कमी लाएगा.
8. PNG गैस स्टोव प्रती वर्ष 0.35 मिलियन टन CO₂ एमिशन (उत्सर्जन) को कम कर सकते है.
9. LPG बर्नर के बराबर उत्पादन लागता है.
10. पारंपरिक बिजली की तुलना में इसकी क्षमता अधिक होती है.
11. यह सुरक्षित और विश्वसनीय है क्योंकि यह संबंधित BIS मानक के अनुसार है.





PRODUCTS



**Glass top
(Triple burner)**



**Glass top
(Four burner)**



**Glass top
(Dual burner)**





Special Pricing for GNGPL's DPNG Customer

Sr. No	Item (Glass Top)	PNG Stoves MRP Rs.	Price to GNGPL's DPNG Customers
1	2 Burners	4999/-	2999/-
2	3 Burners	5999/-	3999/-
3	4 Burners	6999/-	4999/-



Why choose PNG stoves ?



PNG BURNERS
GIVES MORE
THERMAL
EFFICIENCY THAN
LPG BURNERS



REDUCES
CO2
EMISSIONS



PNG STOVES
MEETS
BIS STANDARDS
IS 17153: 2019



PREVENT
LOSS OF
UNBURNT
FUEL



SAFER OPTION IN
COMPARISON
WITH
TRADITIONAL
GAS

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