

BIOFLAME

Flame that cares nature



- Clean Cooking with negligible smoke.
- Reduce unhealthy smoke & toxic gases by 75%.
- 300% more efficient than traditional chulhas.
- Saves health | time | money
- Aerodynamic design to reduce smoke.
- Saves one tree in every three year.



"We can't grow one tree in three years but at least we can save one tree" by using efficient environment friendly Cook stoves that prevent user's deteriorating health, saves cooking time and money.

Economic Society faces

Improved biomass-cook stoves are powerful tool to prevent pre mature deaths of rural women & children. It also prevents from skirt fires & burns that can be deadly or permanently disfiguring. Reduced emissions from cooking stoves, keeps those particles from building up in the lungs of children and other family members, and improves survival rates from pneumonia, influenza, and other infections.

Bio flame natural draft stove

The Bioflame Natural draft stove is a unique solution for cooking, which produces a clean and efficient heat without any specialized fuels and any dry bio waste can be use as fuel with minimum smoke. We aim to improve health of rural women by designing best ICS stoves. we are targeting the village people who used traditional cook stove in rural community area of world. The problem faced by women due to indoor air pollution (IAP) which causes millions of deaths all over in world along with waste of time and money due to traditional cook stoves.

Working of BFNDS stove

The BFNDS stove has a scientific design to draw fresh air oxygen into the combustion chamber along with wood gas resulting into cleaner, hotter and more efficient heat with very less smoke. Wood combustion air is driven into fire pot to create wood-gas (smoke). This occurs in the gasification zone and results in reduction of smock. The BFNDS stove effectively burns any combustible material like wood dust, cow dung, pallets, grass, sticks and pieces of branches. BFNDS delivers very economical solution considering low cost against its high value towards life and health. It is proudly design & mad in India.

Features

- » Clean Cooking with negligible smoke.
- » Burns all dry bio waste as fuel
(Pallets, Cow Dung, Waste Wood) provided by nature.
- » Reduce unhealthy smoke & toxic gases by 75%.
- » MS Fire Pot and body for long lasting life.
- » Light weight & easy to carry.
- » User friendly design.
- » Generates controlled heat for a normal cooking.
- » Aerodynamic design to reduce smoke and gases for maximum combustion of fuel.
- » More savings on money and time.
- » Design in such a way to place light to heavy utensil for cooking or water boiling.
- » Save one tree in three year.
- » Innovative Value - Replaceable Fuel Chamber.
- » Styles, aspirational and low cost.
- » 40% fuel reduction & more than 27% thermal efficiency.
- » Good thermal insulation for easy to use
- » Controlled fire.

Now my family is safe from Cooking Smoke



70% Smokeless
40% Less wood
40% Less time

- 2.4 billion people depends upon wood cooking stove in developing countries.
- 4.6 million premature death due to cooking smoke.



Certifications



Available on



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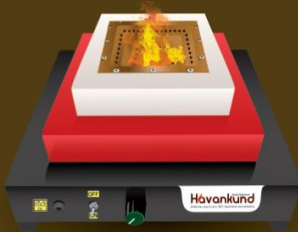


www.amazon.in/pepl



Our Other Product

Smokeless Havankund



Available in 8" | 12" | 17"

Bioflame Family Cook Stove



13 inch

8 inch
MODEL BFXL

Bioflame Commercial Cook Stove



19 inch

12 inch
MODEL BFEXXL