

Smokeless alternative to firewood made from recycled sugarcane waste

Benefits:

- **Economical:** Cheaper per unit of energy than firewood, leading to cost savings of up to 1/3.
- **Reliable:** Available year-round with no shortages during rainy season.
- **High-quality:** Produces twice as much energy as firewood and burns for twice as long.
- Healthy: Cleaner smoke- emits less particulate matter, sulfur, carbon monoxide, and carbon dioxide.
- **Eco-friendly:** Made from 100% recycled sugarcane waste. Every tonne saves 13 trees.



Firewood Comparison:

| Parameters | Kuni Safi | Typical Firewood | Description |
|-----------------|--------------|------------------|-----------------------------|
| Calorific value | 4605 Kcal/kg | 2925 Kcal/kg | 45% more energy as firewood |
| Moisture | 6% | Varies, 15-60% | Very low moisture |
| Ash content | 7% | 2% | Higher but comparable ash |

