

Purpose

- ❖ Boiling of animal feed for milch animals

Features

- ❖ Saves conventional fuel
- ❖ Maintains nutritional value of feed
- ❖ Can be made easily with locally available materials
- ❖ Helps in reducing respiratory diseases
- ❖ Environment friendly

Capacity and approx. cost per unit

- ❖ 10 kg feed per day, cooking time: 6 hr
- ❖ Rs. 12000/- with reflector

Energy saving/year (MJ): 2250

Reduction in GHG emission

- ❖ 1442 kg CO₂e per year

Economics

- ❖ **Benefit : cost ratio (BCR): 2.40**
- ❖ **Pay back period (PBP) (years): 1.90**



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