

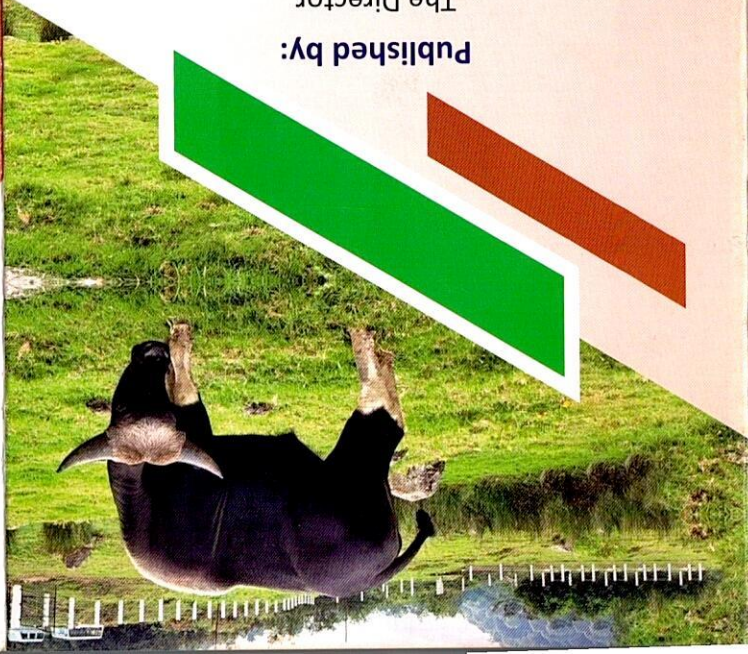
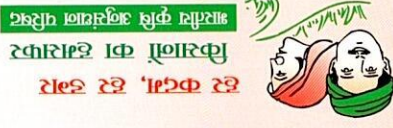
Brief Description of the Technology

The Innovative Chicken Killing Cone is designed to meet the needs of backyard and small-scale commercial poultry units. It operates on the principle of neck dislocation, causing the rupture of the spinal cord, which stops breathing and disrupts blood flow to the brain by rupturing blood vessels. This method ensures a quick and humane killing process.

Key Benefits:

- Portable and Easy to Handle: Designed for convenience and mobility
- Quick and Humane Killing: Reduces the bird's suffering and ensures a swift process
- Less Exposure to Dander, External Parasites, and Debris: Enhances hygiene and safety
- Commercial Utility: Suitable for small slaughterhouses, restaurants, and home use
- Adjustable: Accommodates different bird sizes
- Cost-Effective: Affordable and practical for small-scale operations

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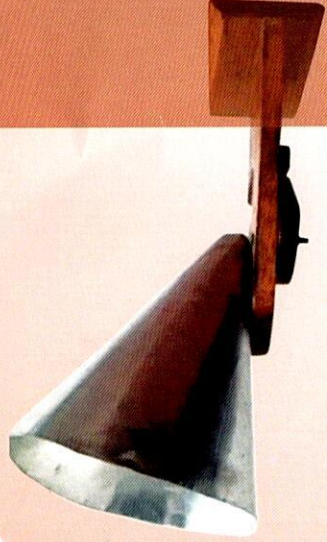
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TECHNOLOGY CERTIFIED BY ICAR

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INNOVATIVE CHICKEN KILLING CONE



Background

Traditionally, chickens and ducks are slaughtered by twisting their necks or hitting them with hard objects in tribal regions of Northeast India. These methods cause prolonged struggle and pain, resulting in a traumatic death for the bird. In these regions, neck cutting or halal practices are not commonly used. It is crucial to have the necessary skills and knowledge to perform the task quickly and confidently, ensuring the bird experiences no avoidable pain, distress, or suffering. The Innovative Chicken Killing Cone is designed with the objective of humane killing, reducing time and pain in the slaughter process.



Prototype



About the Technology

The developed Killing Cone for Chicken meets the needs of chicken processors, particularly backyard farmers and small-scale commercial units. It operates on the principle of neck dislocation, causing the rupture of the spinal cord, which stops breathing and disrupts blood flow to the brain by rupturing blood vessels. The cone is portable, easy to handle, and cost-effective. It also minimizes exposure to dander, external parasites, and debris during use. The cone has commercial utility in restaurants, small slaughter houses, and at home, and is adjustable to fit different bird sizes.

Specifications:

- Maximum Bird Weight: 3.5 kg
- Minimum Bird Weight: 1.2 kg
- Size of the Model:
 - Length: 15.5 cm
 - Height: 40 cm
 - Thickness: 2 cm
 - Foot Hold: 30x28 cm
- Materials Used:
 - 2 cm thick wood
 - Aluminum sheets
 - 2 bolts
 - Nails