# **HESSIAN CLOTH COOLING**



Hessian cloth (also known as jute cloth or burlap) is commonly used in poultry farming to help reduce the temperature nside poultry houses, especially in hot climates, Here's how it works and how it's used:

# How Hessian Cloth Helps Reduce Temperature:

#### 1. Evaporative Cooling:

Hessian cloth is soaked in water and hung on the sides of the poultry house. As air passes through the wet cloth, evaporation occurs, which cools the air entering the shed.

#### 2. Shade and Heat Reduction:

It also acts as a shade material, blocking direct sunlight and reducing heat gain. Helps maintain a more comfortable environment for birds.

#### 3. Natural and Breathable:

Being a natural fiber, it allows air circulation while providing cooling, without creating suffocation inside the shed.

### X Where and How to Use:

Hang it over windows, open sides, or vents of poultry sheds. Keep it constantly wet during peak hot hours. Can be used as a temporary measure in open-sided poultry sheds during summer.

## X Maintenance Tips:

Regularly wash and clean the cloth to avoid fungal or bacterial growth. Replace when it starts to deteriorate or lose porosity.





