

## **Training on Goat rearing- Farmers of Kisko block Lohardaga by Hemant Kumar Pandey on 02/11/2020**

Training was organised by NAHEP-CAAST, Birsa Agricultural University, Ranchi at Krishi Vigyan Kendra, Lohardaga on Goat Rearing for the benefit of farmers and rural youth of the Kisko block of Ranchi district. The main objective of the training was to encourage unemployed youth to start Goat entrepreneurship. Training provided an opportunity to the farmers to make aware of goat characteristics, high yielding goat breeds, goat care management, goat feed management, goat housing management, goat breeding management, goat insurance, goat diseases and control measures, goat fattening tips and goat marketing strategies. The training programs are planned so as to meet the immediate requirements of the farming community. Efforts have been concentrated to empower the woman by giving them vocational trainings.



### **Objectives of Goat Farming Training**

- The significance of goat and their scope and nature of goat farming business
- Proper goat breed selection for specified purpose which are suitable to your local climate
- Goat breeding information
- Goat feed and concentrate for both meat and dairy goat
- Goat health care, various diseases and their prevention and treatment
- Husbandry tasks and any other facilities that need to be undertaken for the management of a goat especially in commercial goat rearing business

- Goat kidding, goat kid feed management
- Covering commercial farming of goat for fiber, meat and other products
- Goat farming business plan

### Topics in Goat Farming Training

#### **Nature and Scope of Goat Production**

- Introduction and History of goat
- Biological Terminology of goat
- Uses of Goat and Goat Production
- Goat Breeds Overview
- Introduction to Farm System
- Keeping a Male goat
- Truth and Myth about Goat
- Psychology of Goat

#### **Goat Breed and Breeding**

##### **Dairy Goat**

- Jamunapari Goat
- Alpine Goat
- Saanen Goat
- Toggenburg Goat
- British Alpine Goat
- Anglo-Nubian Goat

##### **Fleece Goat**

##### **Meat Goat**

- Boer Goat
- Beetal Goat
- Savannas Goat
- Kashmiri Goat

- Kiko Goat
- Matou Goat
- Osmanabadi
- Tellicherry Goat
- Black Bengal

### **Goat Skin**

- Black Bengal goat
- Garganica goat

### **Pet Goat**

- Australian Miniature Goat
- Nigerian Dwarf Goat
- African Pygmy Goat

### **Selection and Breeding General Objectives of Goat Farming**

- Reproductive System Anatomy of goat
- Puberty of goat
- Breeding Season of goat
- Flock Mating of goat
- Pen Mating of goat
- Hand Mating of goat
- Reproduction Control Method of goat
- Oestrus/Heat Period of goat
- Super ovulation of goat
- Artificial Insemination in goat
- Genetics and Selection of goat
- Understanding Genes of goat

## **Feeds and Nutrition of Goat**

- Feeding and management of goat
- Forage / Hay / Haulage / Straw for goat
- Wild Plants for goat
- Concentrates for goat
- By-products for goat
- Minerals for goat
- Feeding Strategies in commercial goat farming
- Feeding for milk production of goat
- Feeding for meat production of goat

## **Health Management of Goat**

- Health Problem in goat
- Various Diseases in goat
- Vaccination of goat
- De-worming of goat
- Control Measure of goat

## **Housing, Fencing, Grooming in Goat Farming**

- Space Requirement for goat
- Housing and Fencing for goat
- Grazing and Pasture Management of goat
- Free Range condition of goat
- Intensive Confinement of goat farming
- Combination System of goat farming
- Grazing Method of goat
- Hoof care in goat farming
- Disbudding in goat

- Dehorning in goat
- Grooming and Hair Care in goat

### **Kids and Kidding**

- Hygiene during delivery of goat
- The delivery of goat
- Parturition/Birth in goat farming
- Care of newborn goat kid
- Early feeding of goat
- Weaning of goat
- Castration of goat

### **Dairy Goat Farming Related**

- Milk Production in Dairy Goat
- Feed Management for Dairy Goat
- Feed Management for kid
- Lactation Curve of Dairy Goat
- Quality and Composition of Dairy Goat
- Breeds and production systems of Dairy Goat

### **Meat and Fiber Production**

- Fiber Production of goat
- Meat Production of goat
- Management of meat flock in goat farming
- Slaughter terminology in goat farming
- Carcass quality and grading of goat
- Leather production of goat

## **Goat Farm Management**

- Building, Structure and Goat shelter
- Goat Farming production system
- Keeping record of all the goat
- Goat Management Information
- Goat Farm Safety Measure
- Employer duties at the goat farm
- Protective Equipment in goat farm
- Dealing with chemical in goat farm
- Storage and disposal of chemical in goat farming
- Handling tools and machinery in goat farm
- Marketing of goat product
- Advertising your goat

### **Conclusion:**

Goat farming is a very profitable business if the dedication and hard work and proper goat farming business plan are in place. It is a long-term business, don't expect profits overnight. It takes at least 2 to 3 years to start rolling the profits.