

NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY



Goat Farming, Feeding and Housing



~: Presentation by :~
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2019

INTRODUCTION

- INDIA having Second ranks in the **Goat population**

(139.4)
- Goat is multipurpose
- 3% milk contribution

ADVANTAGE OF GOAT FARMING

- **Backbone of economy**
- **Economic returns**
- **Employment**
- **Income generation**
- **Insurance against crop failure**

CATEGORY OF FARMERS

- Landless
- Small
- Marginal
- Large (3%)

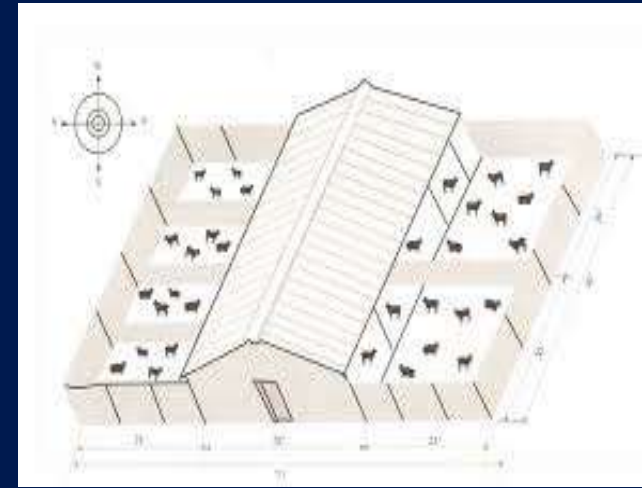
DIFFERENT TYPE OF GOAT FARMING

- Extensive
- Semi- intensive
- Intensive
- Tethering



HOUSING OF GOAT

1. Made to develop an economic.
2. Comfortable, Dry
3. Protect from adverse weather
4. Protection from rain, Humidity
5. Predators accidents and parasitic infestation.
6. Minimum labour requirement



GOAT HOUSE

- 60 ft x 20 ft. with 6 ft height at side and 8-10 ft in centre is ideal for 60-80 goats
- General flock 60 – 80 adult breeding females (nannies) are housed in this shed.

FLOOR SPACE REQUIREMENT

Adult goats : 12-16 sq ft/goat.

Lactating and Pregnant : 20 sq ft/goat.

Bucks : 20 sq ft/goat.

Kids : 7 days to 3 months : 5 – 5 sq ft/kid

3 – 5 months : 8 sq ft/kid

6 months to 1 year : 10 sq ft/kid

FEEDING OF KIDS

- **Colostrums**
 - **Laxative properties**
 - **Rich in all essential nutrients**
 - **Creep Feeding**
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- A black and pink piglet house is situated in a grassy field. The house has a black front with two arched entrances and two circular ventilation holes with star-shaped patterns. A pink piglet is visible inside the house. A small, light-colored piglet is standing in the grass in front of the house.

FEEDING OF BREEDING GOAT

Flushing ration

- 2 weeks before breeding
- Extra protein and energy just prior to breeding to increase ovulation.
- increase lambing percentage by increasing the number of eggs

FEEDING OF PREGNANT GOAT

Steaming up

- Kept of separate pen
- Feeding of supplementary concentrate during the last 2 months of pregnancy
- Free choice lick of mineral mixture

FEEDING OF LACTATING GOAT

Challenge feeding

- More energy (grain) at the rate of 350 gm/goat
- 1% trace mineral
- Molasses (5%)



FEEDING OF BREEDING BUCKS

- Breeding season, the same concentrate mixture fed 450–900 g daily.
- Care must be taken not to allow the buck to get too fat.
- Make sure the buck gets plenty of exercise.

CARE AND MANAGEMENT OF FATTENING STOCK

- **Castration**
- **Vaccination**
- **Dew arming**
- **Concentrate mixture (DCP 12-14 %, TDN 63-65%) fed @ 340-400 gm daily.**
- **Dressing percentage of goats normally 44-55%**



DISBUDDING OF BUCK

- Bad smell, buck goat aroma fixing territory by rubbing horn against the objects
- The musk or seat glands are located immediately behind along the inside edge of each horn base

THANK YOU

