



# DEPARTMENT OF LIVESTOCK PRODUCTION AND MANAGEMENT



पशुधनं नित्यं सर्वलोकोपकारकम्

## **GOAT BREEDS OF RAJASTHAN**



# ~ OVERVIEW

- \* Introduction

- \* Goat Breed of Rajasthan

# Introduction

Goat population (2019) 148.89 million

Goat meat chevon

Adult male - buck

Adult female - doe

Act of parturition -kidding

Act of the mating - serving

Chromosome no.-60

\*Gestation period -150 days

# GOAT BREEDS OF RAJASTHAN

- 1) Sirohi
- 2) Marwari
- 3) Jakhrana
- 4) Barbari

# ~ Sirohi -

## 1) Origin -

Name derived from sirohi district of Rajasthan .

2) Rajasthan → Ajmer , Bhilwara , Chittorgarh , Sirohi , Udaipur , Rajsamand .

3) Main use → Food - Milk and meat

4) - Sirohi goat is a hardy animal adapted to harsh agro- climatic conditions of Rajasthan.

## 5) Visible Characteristics ➡

\* - Colour - Coat colour is predominantly brown with light or dark brown patches.

\* - Flat and leaf like drooping ears.

\* - Horn- Horns are slightly twisted and curved , directed upward and Backward. Small in size(<15 cm) .Some polled animals are also present.

\* - Milk yield per day -

= 0.5 - 0.7 kg/ day

\* Lactation period - 4 to 4.5 month

# Sirohi



Male



Female

# ~Marwari /Black Desert Goat Of Raj. :-

1) **Origin** - The Breed derived it's name from marwar region of Rajasthan, which is natural habitat of the breed

2) **Rajasthan**- Barmer , Bikaner , Jaisalmer, Jalore , Jodhpur ,Nagaur ,pali

3)**Main Use**- Food - Meat and Milk

4)The Breed is well adapted to the inhospitable agro-climatic conditions of hot arid region



## 5) Visible Characteristics -

- \* Colour- Black
- \* Horn - Corkscrew type, directed upward and backward .Small to long in size.
- \* Long hair coat
- \* Pendulous ears
- \* Thick beard in both sexes.
- \* Milk Yield per day -1-3 kg/day
- \* Milk Yield per lactation -85 kg/ lactation

Female



Male

**Marwari**



Female

## ~Jakhrana/Kali Kotri :-

1) **Origin** - Derived name From Village Jakhrana of Behror tehsil of Alwar district of Rajasthan.

2) **Main Use**- Food-Milk and Meat

3) **Visible Characteristics**-

\* **Colour** -Predomintly black with white spots.  
White ears, white face mask.

\* **Horn**- Curved upward and backward.medium sized (15-25cm)

\* **Ears**- White

- \* fore head -narrow and slightly bulging.
- \* Milk yield perday-2-3 kg/day
- \* Milk yield per Lactation- 152kg/ lactation
- \*Lactation Length -180-200 days

# Jakhrana



Female



Male

## ~Barbari -

1) **Origin** - It may have originated from the city Berbera of Somalia in E.Africa or from Egypt as goat keepers are called Barberia there.

2) Rajasthan - Bharatpur

3) **Main use**-Food - Milk and Meat

4) **Visible Characteristics** -

\* Colour- White with tan spots, black spots in few.

\*Horn - Horn are twisted, directed upward and outward .Large in size.

\* Ears- Small and erect

\* Milk yield per Lactation -  
78 kg /lactation

\* Milk yield per day-750ml to 1000ml.

\*Lactation period-150 days

# Barbari



Female



Male



# CONCLUSION

- \* Shortest estrus cycle= Barbari
- \* Indigenous dairy breed of goat= Jakhrana
- \* Stall feeding=Barbari
- \* Most prolific breed of Rajasthan= Barbari

Thank  
you

A vibrant, child-like illustration of the words 'Thank you'. The word 'Thank' is written in large, bubbly letters with a dotted texture, colored cyan, purple, orange, green, and pink. The word 'you' is also in bubbly, dotted letters, colored red, yellow, and purple. Two small gift boxes are placed on top of the 'n' in 'Thank' and the 'o' in 'you'. The background is white and decorated with various colorful elements: stars in orange, yellow, green, and cyan; swirls in purple, red, cyan, and green; and wavy lines in red, cyan, and purple.