

# IDENTIFICATION OF CATTLE BREEDS

## MILCH BREEDS:



### **GIR**

- This breed is known as Gujarat, kathiawari, sorthi and surathi.
- It is originated from forests of South kathiawari in Gujarat.
- Colour of skin are white with dark red or chocolate brown patches or sometimes black or purple red.
- Horns are curved, giving a half moon appearance.
- Milk yield range is up to 1200 to 1800 kgs.
- Age at first calving is 45 to 54 months.
- Calving period is 515 to 600 days.



## **SAHIWAL**

- This breed is known as Lola(loss skin),lambi bar, montgomery,multani.
- It is mostly seen in montgomery district present in Pakistan.
- Colour of skin is reddish or pale red sometimes flashed with white patches.
- Milk yield ranges is up to 2,725 to 3,175 kgs.
- Lactation period is



## **RED SINDHI**

- This breed is known as red Karachi and Sindhi.
- This is mostly found in Karachi in Hyderabad district of Pakistan.
- Colour is red with shades varying from dark red to light, strips of white.
- Milk yield is up to 1100 to 2600 kgs.
- First calving 39 to 50 months and inter calving period is 425 to 540 days.
- It is mostly used in cross breeding purpose.



## **THARPARKAR**

- This breed is known as white Sindhi, grey Sindhi and thari.
- This is mostly found in Southeast in Pakistan.
- Body colour is white or light grey.
- The male are quite suitable for casting.
- And cows are good milch animals 1,800 to 2,600 kgs.
- First calving range is 38 to 42 months and inter calving period is 430 to 460 days.



## DUAL PURPOSE BREEDS:



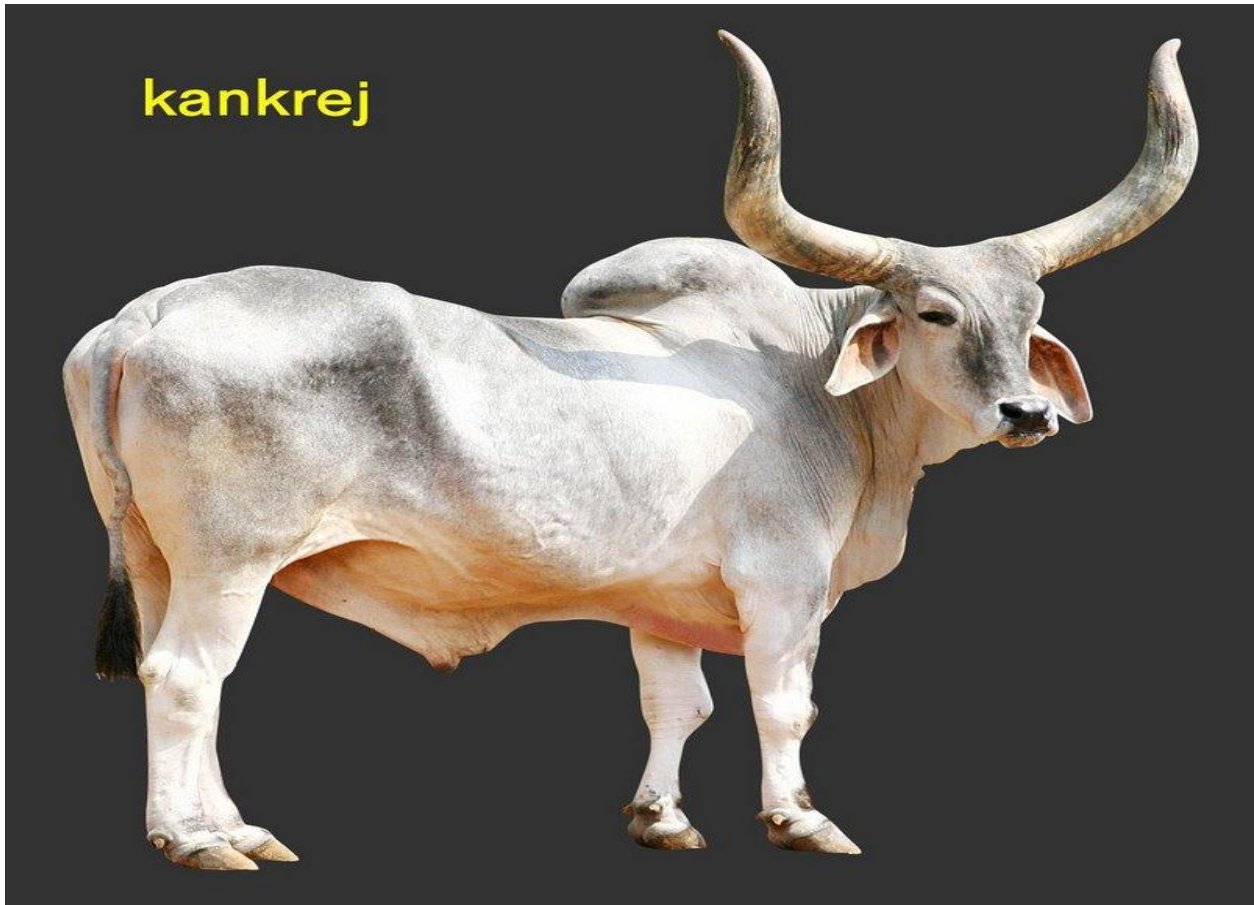
### **HARIANA**

- This breed is known as rohtak, Hisar.
- This is mostly found in district of haryana.
- Horns are small.
- The males are good workers.
- This cows are good milkers and avarage 1.5 kg.
- It's lactation period is 300 days.
- Average milk yield is 600 to 800 kgs.
- First calving is 40 to 60 months.



## **ONGOLE**

- This breed is known as Nellore.
- It is mostly found in Guntur district of Andhra Pradesh.
- It is large heavy muscular body.
- Fore head is broad and horns thick at base.
- Hump is well developed.
- Average milk yield is 1000 kgs.
- Age at first calving is 38 to 45 months with an inter calving period is 470 days.



## **KANKREJ**

- This breed is known as wadad, waged.
- It is mostly seen in Southeast Gujarat and Rajasthan (Jodhpur) district.
- Colour of this breed is silver grey and iron grey or steel grey.
- This is fast and power full, cattle and useful in ploughing and casting.
- This cows are good milkers yield about 1360 kgs.
- Hump is well developed.
- Horns are curved and large in shape.



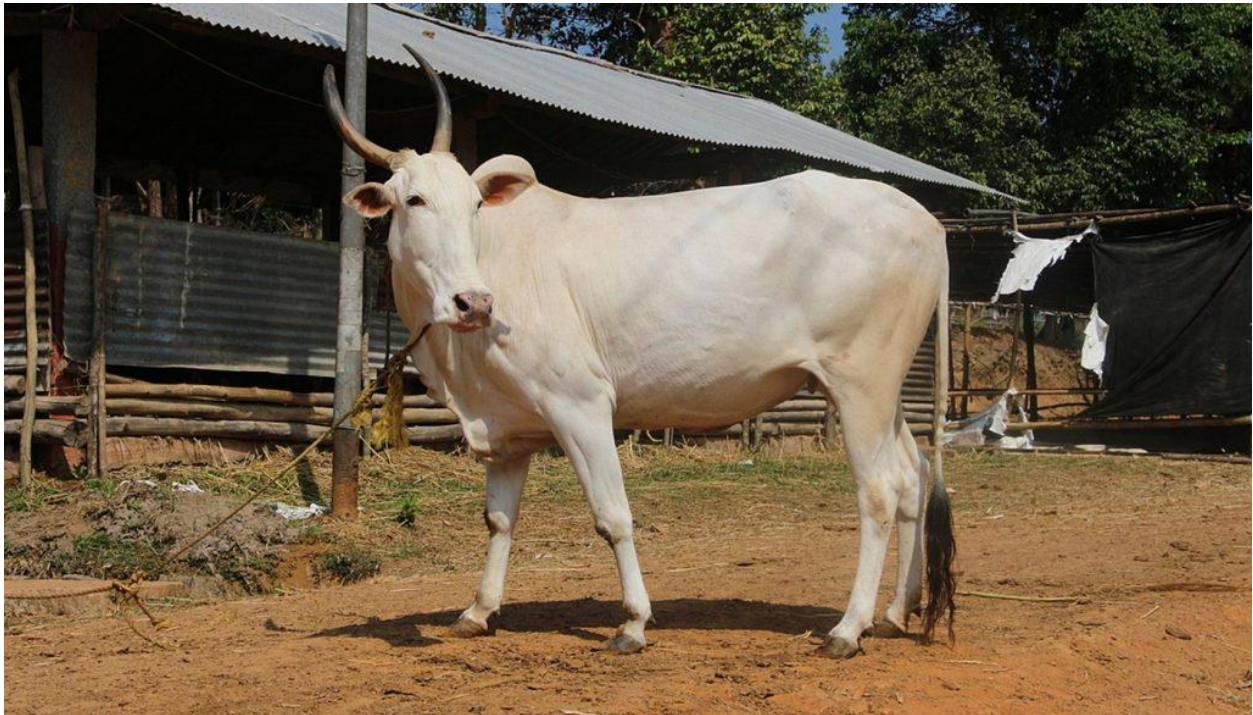
देवनी / DEONI

## **DEONI**

- This breed is known as dongerpati, wannera.
- This are mostly seen in Marathawada region of Maharashtra state and Karnataka and Western A.P.
- Colour is spotted black and white.
- Horns covered out ward and back word.
- Hump is well developed.
- Age at first calving range from 894 to 1540 days with average of 1391days.
- Milk yield ranges from 635 to 1230 kgs average of 940 days.
- Calving interval averages are 447 days.

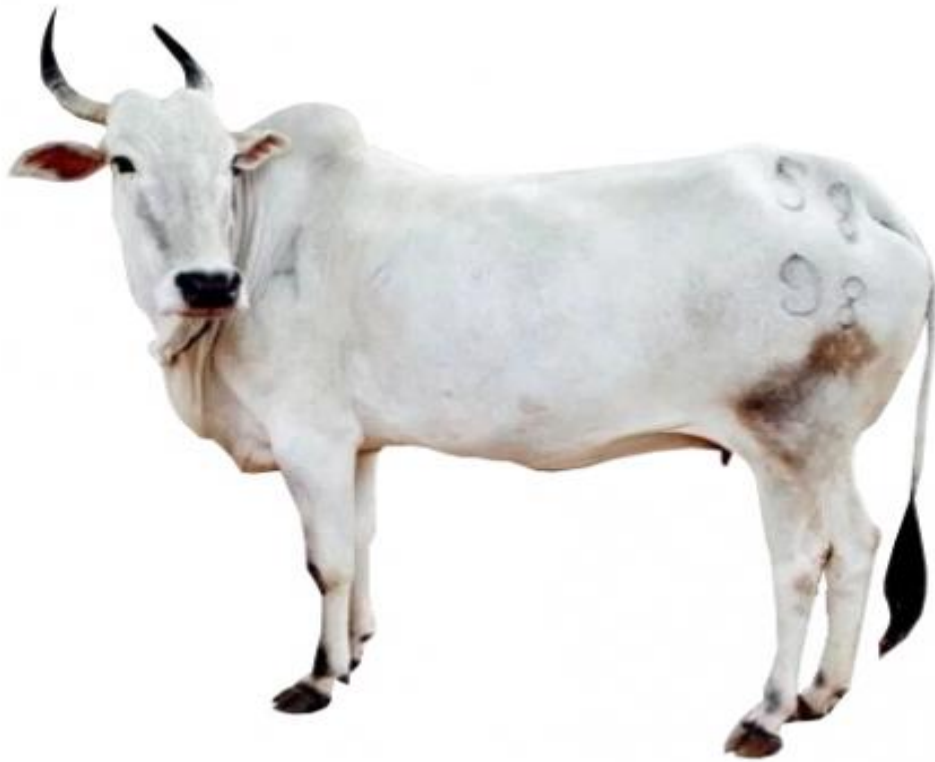


## DRAUGHT BREEDS:



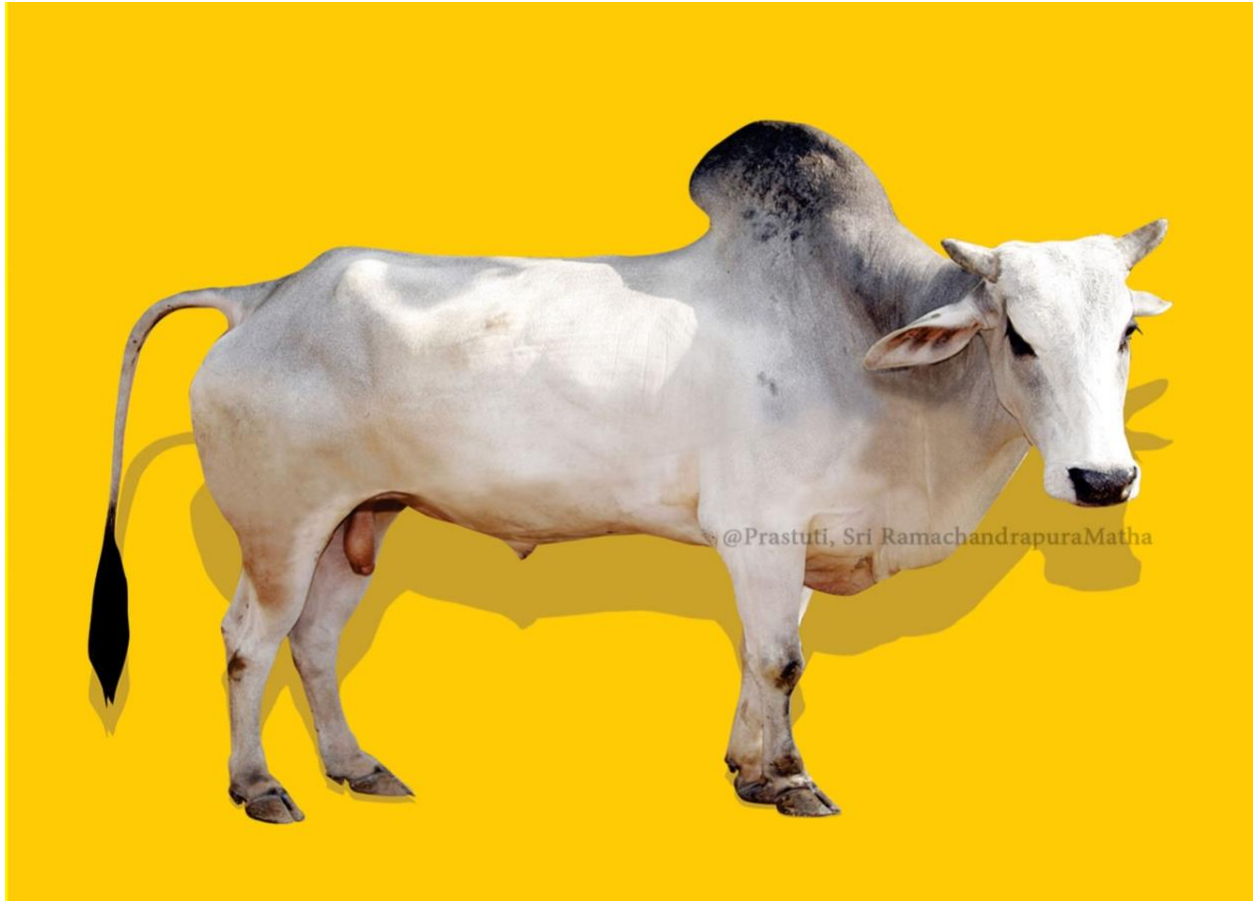
### **HALLIKAR**

- This breed is known as hallikar best draught breed in southern India.
- It is mostly seen in local area region of Karnataka in India.
- This is long vertical and back ward bending horns, large hump in male.
- Moderate to long wight and medium size of the body.
- Colour is white and grey.
- The average milk yield of this breed is between 1400 to 2500 kgs per lactation.



## **Amritmahal**

- This breed is known as Amrit Mahal.
- It is also originated from Karnataka Chikmagalur district.
- Colour is grey but the colour varies from white to almost black.
- This breed is especially suited for trotting and quick transformation.
- This is very poor in milking average milk yield per lactation is 572 kgs.



## **NAGORI**

- This is known as nagori it is only of the most famous trotting drought breed of India.
- This is originated in the nagaur district of Rajasthan.
- It produces average milk yield per lactation of up to 630 kg.
- This is fine big upstanding, active and white and grey colour.

## EXOTIC BREEDS:



### **JERSEY**

- This breed is called as jersey it is the British breed of small dairy cattle from Jersey Island.
- It is exotic breed and also India the breed has acclimated as well indigenous cows.
- This is widely used in the cross breed.
- The types colour of Jersey is reddish.
- It consists of dishes fore head, compact and angles body.
- It is economic production of milk with 4.5 average milk is 4500 kg per lactation.





## **BROWN SWISS**

- This is known as brown Swiss.
- This is originated in the mountains region of Switzerland and it's colour is usually pale brown.
- It is rugged in water and good milk production.
- This breed has average milk lactation is by the per lactation.
- This has been much used for cross breeding and has influenced a number of modern breed.
- It is very well balanced and good hooves and limbs.



## **HOLSTEIN FRIESIAN**

- Use This is known as Holstein Friesian.
- Its colour is black and white and red white and typically exhibiting piebald pattern.
- It's most widely distributed breed of dairy.
- Large breed, Holstein cow weight about 1,500 pounds and stand 58 inches tall at the shoulder when they reach the maturity.
- Horns are dehorned.



## **AYRSHIRE**

- This is known as Ayrshire breed.
- It is identified in white and reddish brown it produces pure breed in red and white offspring.
- Spots are usually very jagged of the edges.
- It Produces 17,000 pound of milk and 700 pounds of butter fat. Regular it exceeds 20,000 pounds of milk in the lactations.
- It has excellent udder formation and are generally free from most foot and leg problem.