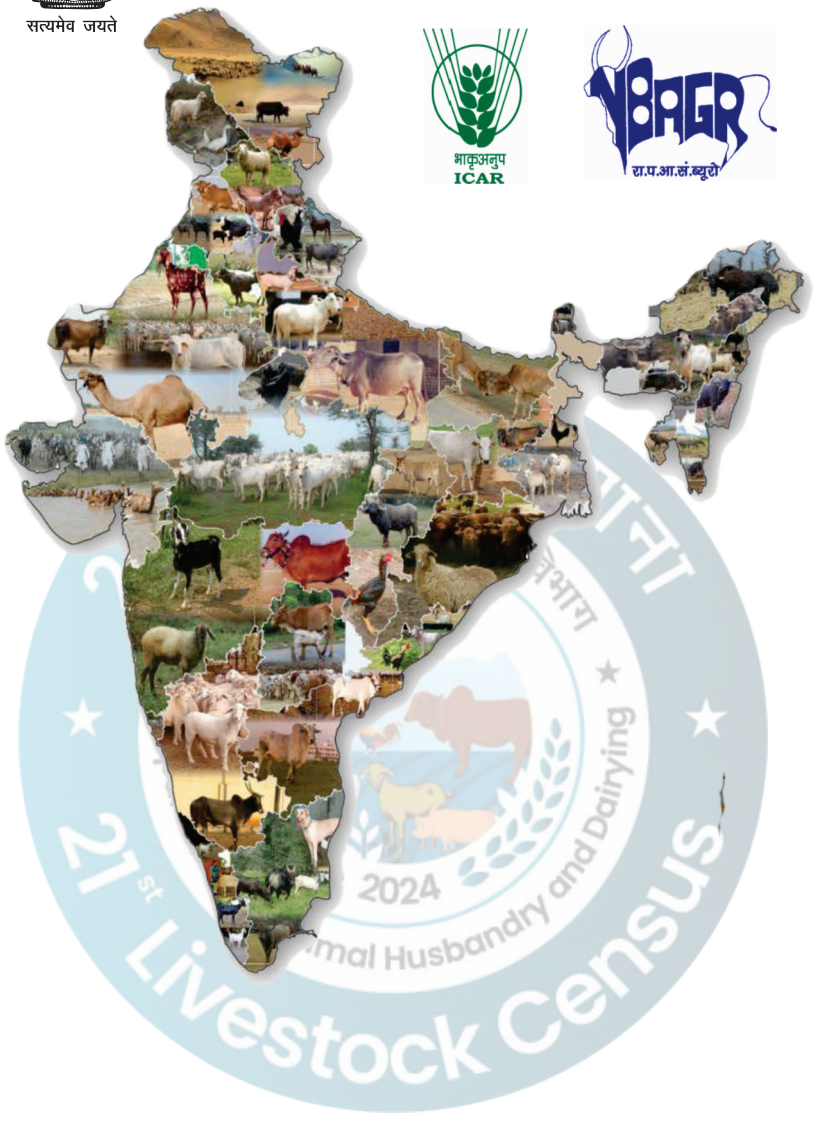
भारत सरकार
पशुपालन एवं डेयरी विभाग
Government of India
Department of Animal Husbandry & Dairying

सत्यमेव जयते



# 21st Livestock Census
# Animal Breeds

## A Ready Reckoner

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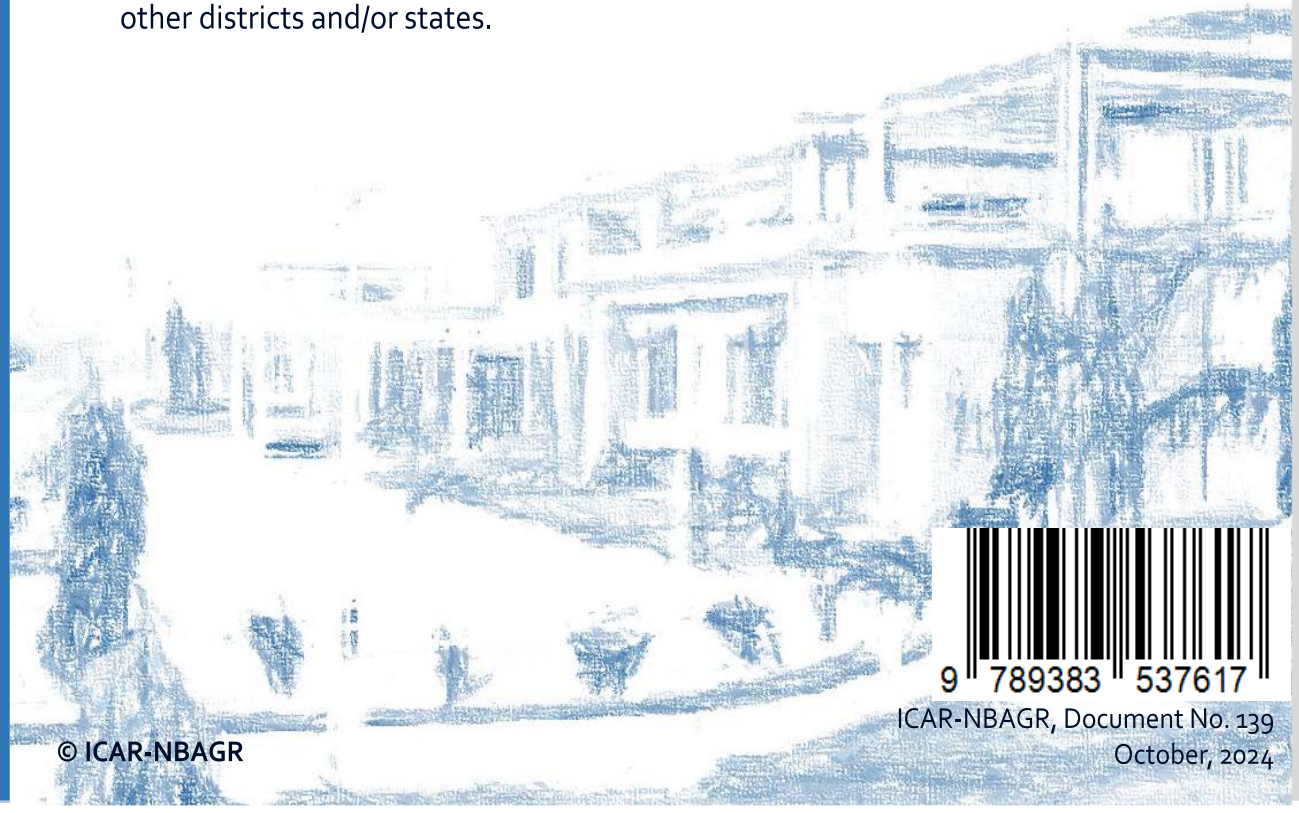
Dr R K Pundir

Dr B P Mishra


### Disclaimer

Animal breed assessment is subjective in nature, not only limited to the identifiable features given in this document. Other such features may also be present in some breeds or in certain number of animals of a breed.

State(s) /Districts mentioned as Home tract of a breed, depict(s) its original distribution; however, the animals of any defined breed may also be present in other districts and/or states.



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# About Ready Reckoner

The Livestock Census in India has more than 100 years of history. The practice of Head-wise enumeration of all livestock and poultry being conducted every five years interval in our country is a unique framework in the world. The 19th Livestock Census (2013) had a special mark, as it initiated breed-wise animal data collection, for the first time in the country. All the breeds registered by the ICAR-National Bureau of Animal Genetic Resources were included in the nationwide survey. Further, in 2019, the Department of Animal Husbandry & Dairying (DAHD) conducted an actual Head-wise Breed Census on all registered breeds of various livestock and poultry species, pan India. This has led to monitoring of the breed diversity in the country. Based on the Breed-wise Census data, a Breed Watch List (2022) was prepared, which identified the Indigenous breeds 'at risk' and led to initiating conservation programs. Surely, the Livestock data has a wider use for the formulation of various policies and programs for the development of livestock in the country; the data are important for fulfilling the United Nation's Sustainable Developmental Goal 2 (Zero Hunger), specifically Indicator 2.5, related to Animal Genetic Diversity preservation in the country.

21st Livestock Census is the largest enumeration in terms of total livestock population and number of breeds in the country. In this Census, a total of 220 breeds registered by the Bureau along with other exotic breeds and their crosses are being included for head-wise enumeration, under various categories. Surely, determining the animal to a breed in the field by the enumerators is the most critical step as well as a challenging task for accurate enumeration. This 'Ready Reckoner on Animal Breeds in 21st Livestock Census (2024)' has been designed with this specific aim, so that the enumerators and officers may easily recognize and ascertain the breed based on the distinguishable characteristics. Along with breed photographs, we also depicted 4-5 distinguishable characteristics of the breed, along with its home tract in the state. The Reckoner has been made more illustrative for breed description and would be highly useful for all enumerators, supervisors, District Nodal Officers, and State Nodal Officers, involved in the 21st Census.

# Content


| Content | Page |
|---|---|
| Native breeds of Andaman & Nicobar | 01 |
| Native breeds of Andhra Pradesh | 09 |
| Native breeds of Arunachal Pradesh | 21 |
| Native breeds of Assam | 25 |
| Native breeds of Bihar | 33 |
| Native breeds of Chhattisgarh | 41 |
| Native breeds of Goa | 47 |
| Native breeds of Gujarat | 51 |
| Native breeds of Haryana | 81 |
| Native breeds of Himachal Pradesh | 89 |
| Native breeds of Jammu & Kashmir and Ladakh | 99 |
| Native breeds of Jharkhand | 111 |
| Native breeds of Karnataka | 115 |
| Native breeds of Kerala | 131 |
| Native breeds of Madhya Pradesh | 137 |
| Native breeds of Maharashtra | 147 |
| Native breeds of Manipur | 167 |
| Native breeds of Meghalaya | 173 |

| Content | page |
|---|---|
| Native breeds of Mizoram | 179 |
| Native breeds of Nagaland | 181 |
| Native breeds of Odisha | 185 |
| Native breeds of Punjab | 199 |
| Native breeds of Rajasthan | 207 |
| Native breeds of Sikkim | 241 |
| Native breeds of Tamil Nadu | 245 |
| Native breeds of Telangana | 267 |
| Native breeds of Tripura | 270 |
| Native breeds of Uttar Pradesh | 273 |
| Native breeds of Uttarakhand | 289 |
| Native breeds of West Bengal | 295 |
| Other Indigenous cattle breed | 301 |
| Synthetic cattle breed | 303 |
| Exotic cattle breeds | 305 |
| Exotic sheep breeds | 309 |
| Exotic pig breeds | 313 |
| Index | 320 |
| Registered breeds of India | 326 |

# Native Breeds of Andaman & Nicobar

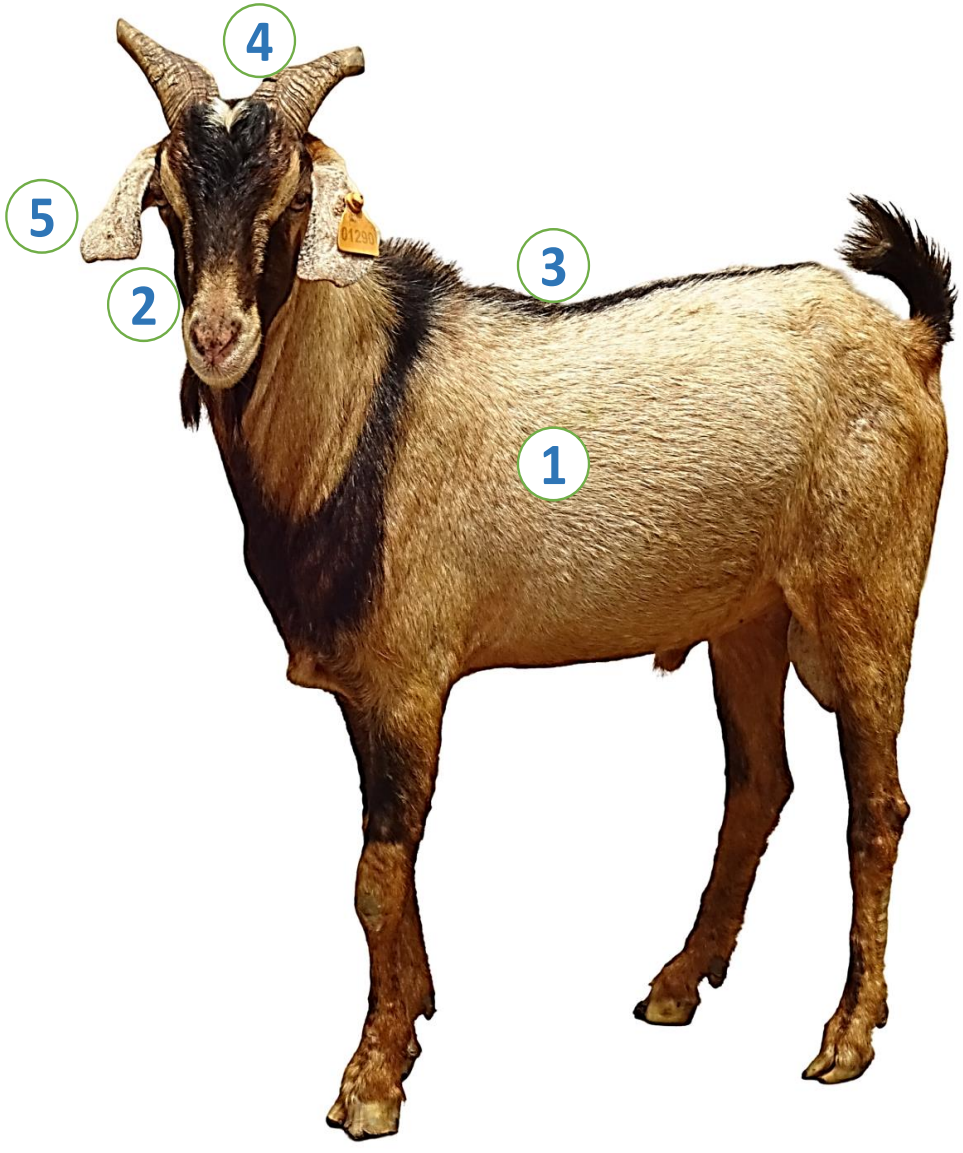
# Teressa goat

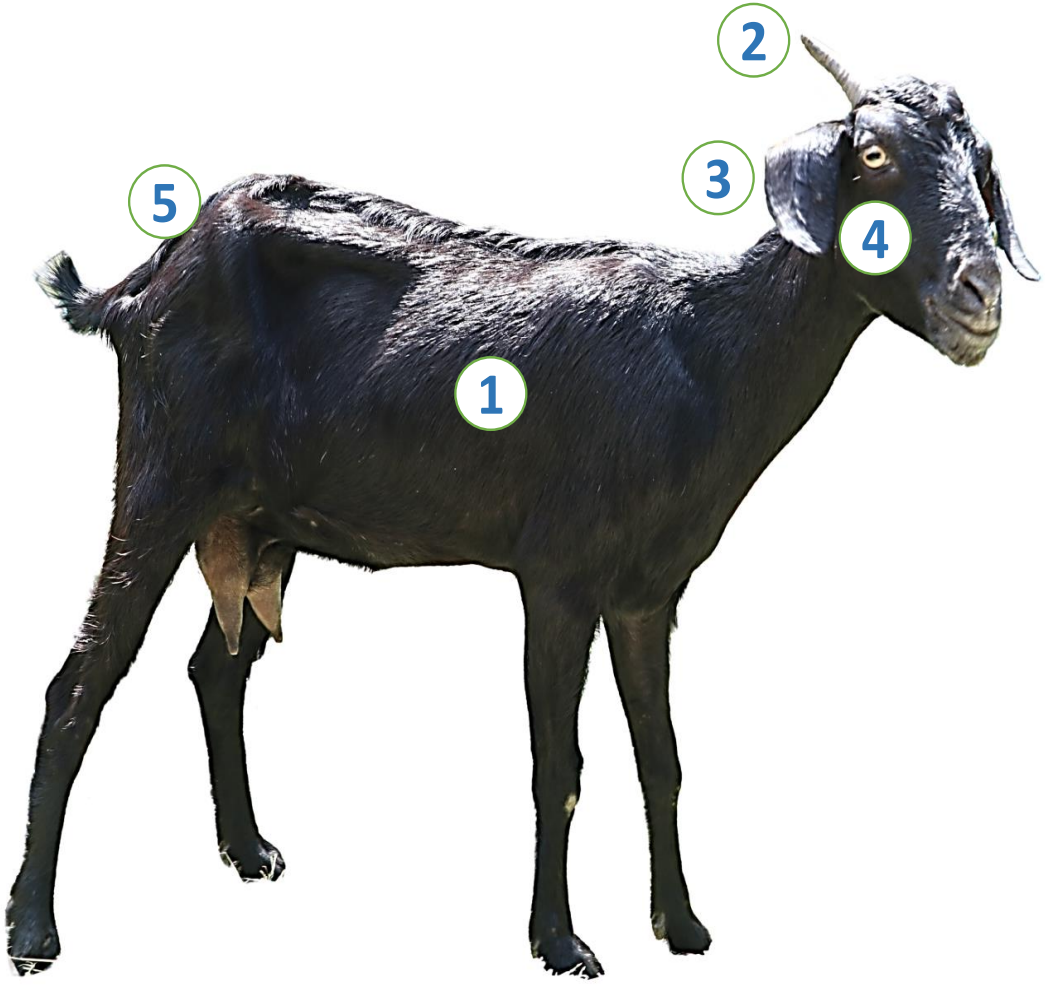
## Home tract

Nicobar district of Andaman & Nicobar Islands (UT)

## Identifiable features

1. Dark tan, brown, and brown mixed coat colour
2. Strip on both sides of face from nostrils to forehead
3. Black dorsal line up to the tail
4. Medium flat horns, with pointed tip, curved backward
5. Flat leafy ears






# Andamani goat

## Home tract

Middle and North Andaman districts of Andaman & Nicobar Islands (UT)

## Identifiable features

1. Complete black coat colour
2. Small to medium horns
3. Flat leafy ear, slightly drooping
4. Prominent eyes
5. Larger hind quarter

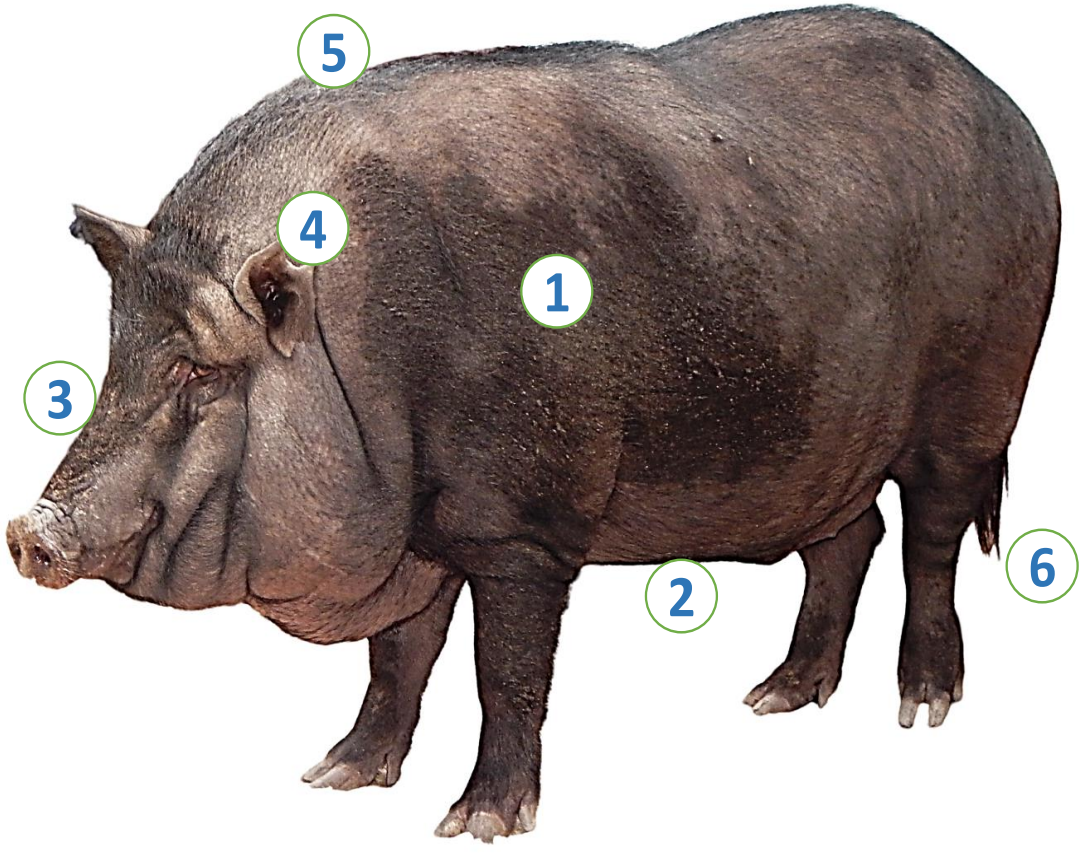
# Nicobari pig

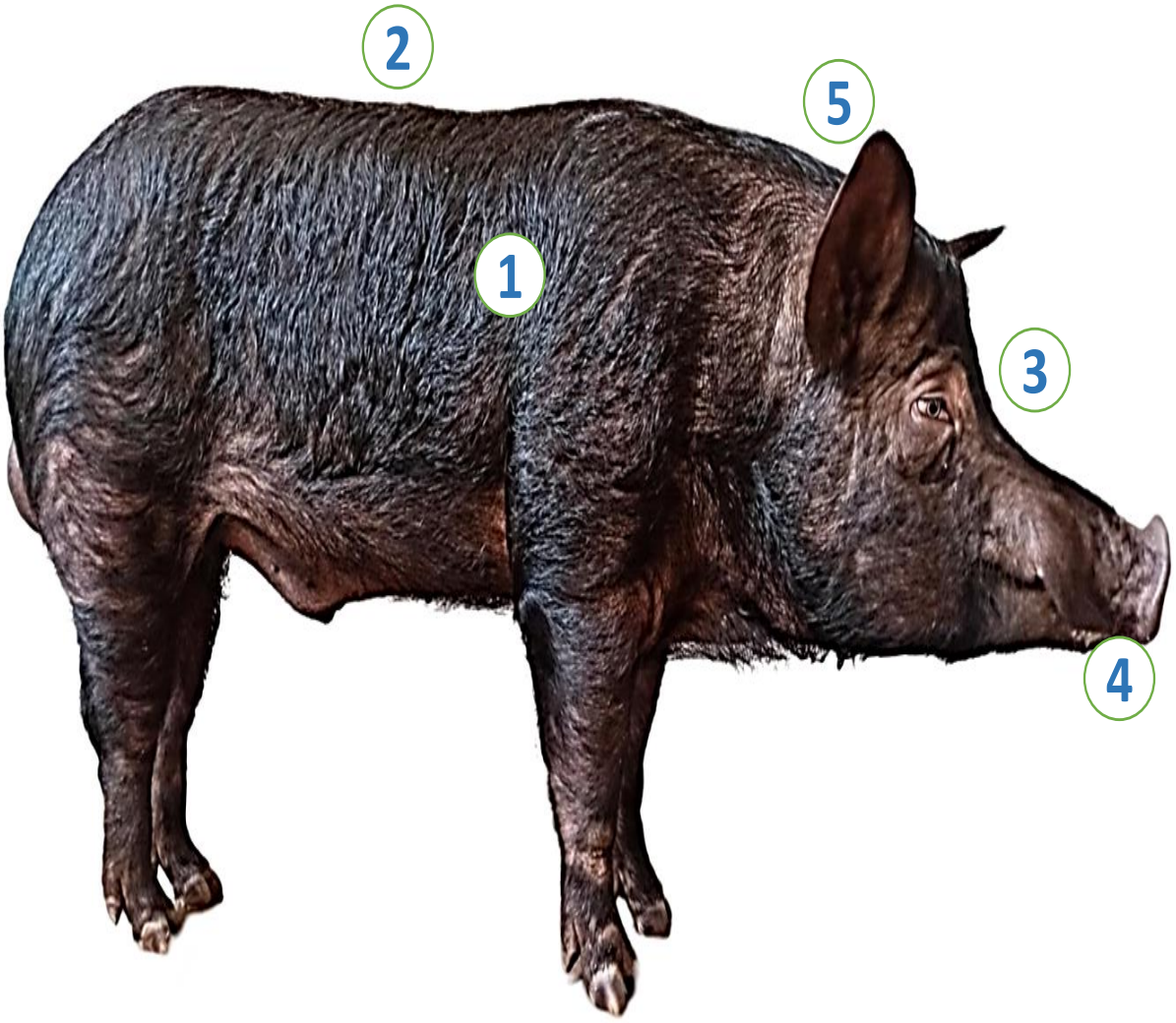
## Home tract

Nicobar district of Andaman & Nicobar Islands (UT)

## Identifiable features

1. Black and brown coat, also mixed
2. Long cylindrical body with shorter legs
3. Short snout & neck; thick jowl
4. Very small & erect ears
5. Marked crest (mane) on the back
6. Straight tail without curling






# Andamani pig

## Home tract

Middle and North Andaman districts of Andaman & Nicobar Islands (UT)

## Identifiable features

1. Black or rusty gray and hairy coat
2. Cylindrical body, straight back
3. Concave (disc shaped) face
4. Long tapering snout
5. Medium sized erect ears

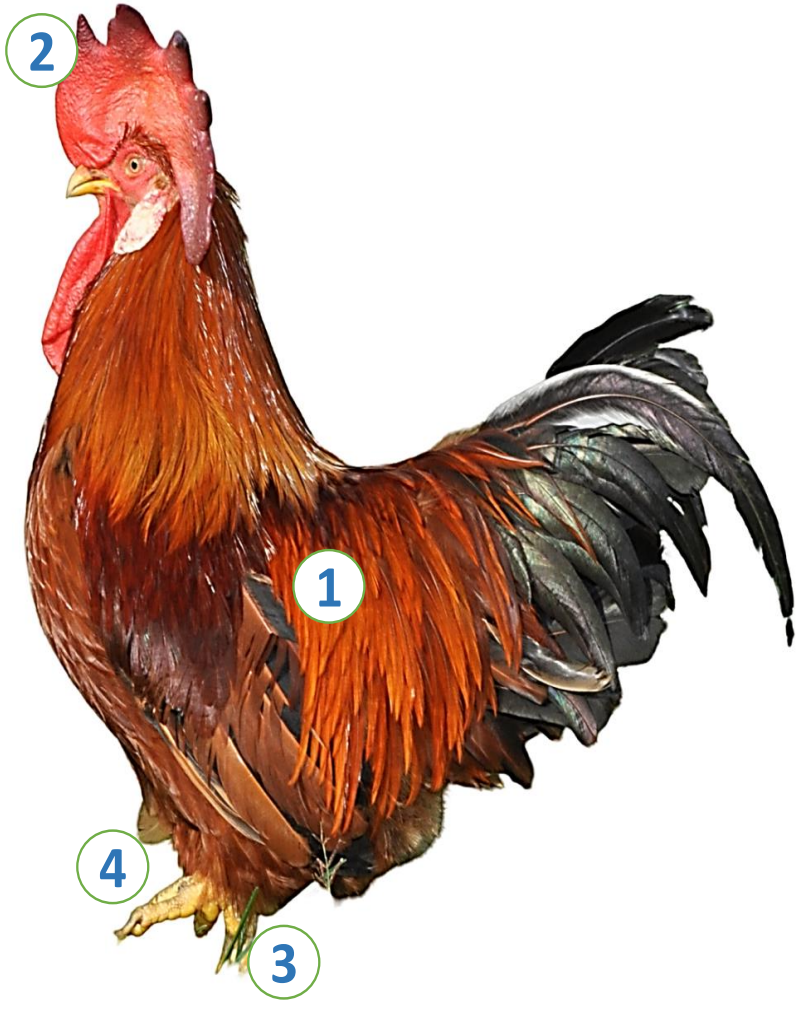
# Nicobari chicken

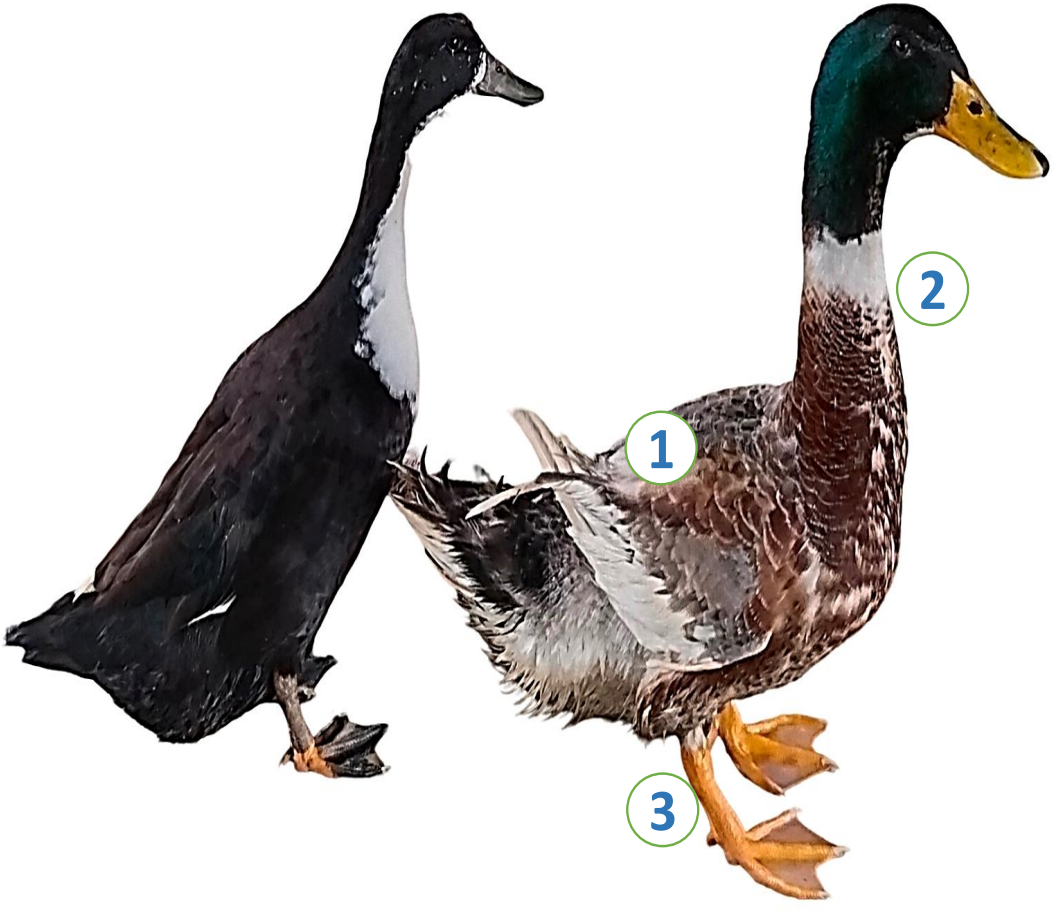
## Home tract

All district of Andaman & Nicobar Islands (UT)

## Identifiable features

1. Normal plumage with solid pattern; brown to black colour
2. Single comb
3. Yellow skin
4. Short legs






# Andamani duck

## Home tract

Middle and North Andaman districts of Andaman & Nicobar Island

## Identifiable features

1. Black or brown plumage, dark shades in males
2. White marking under the neck extending up to belly
3. Yellow shank and beak in most birds

# Native Breeds of Andhra Pradesh

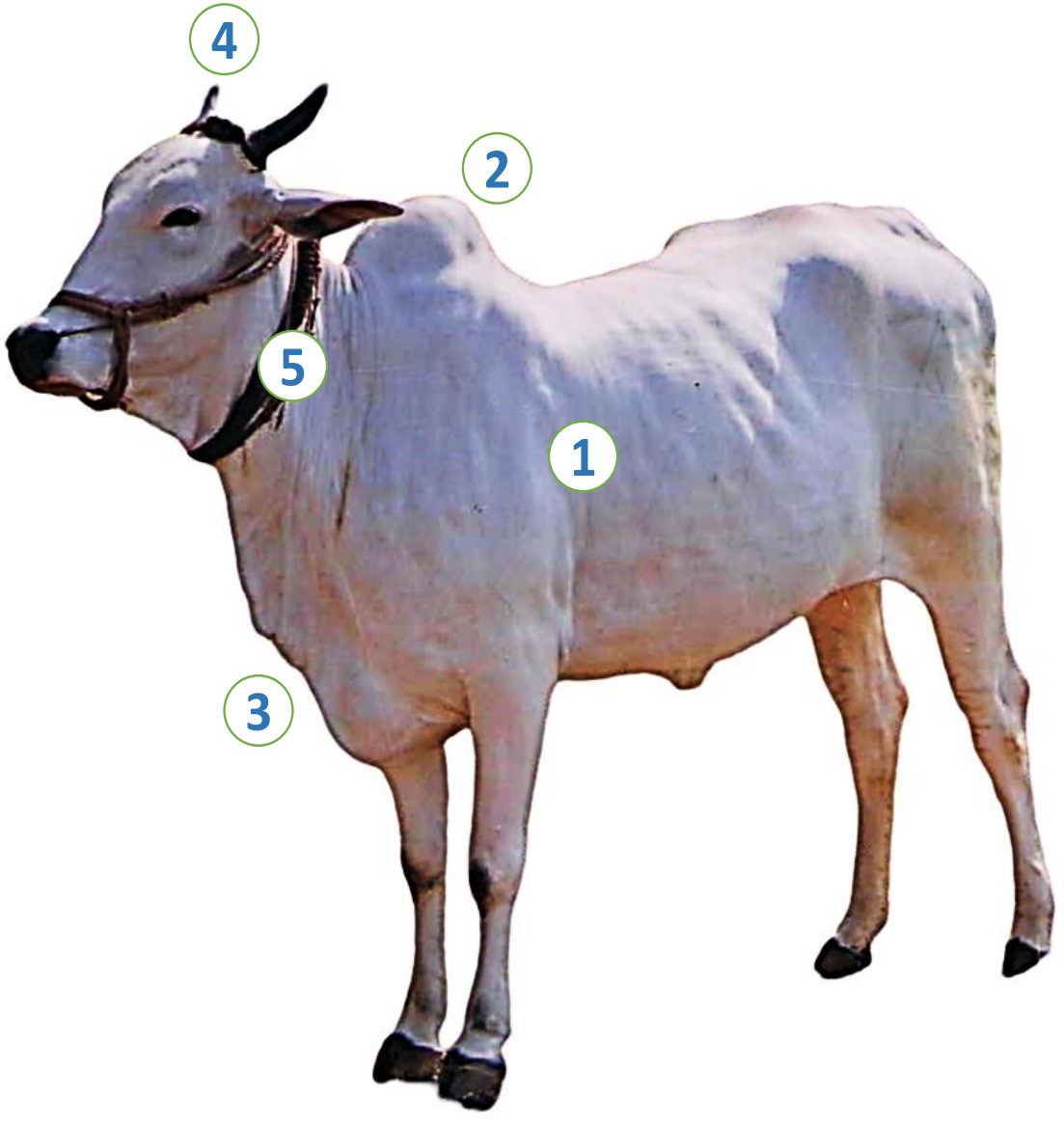
# Ongole cattle

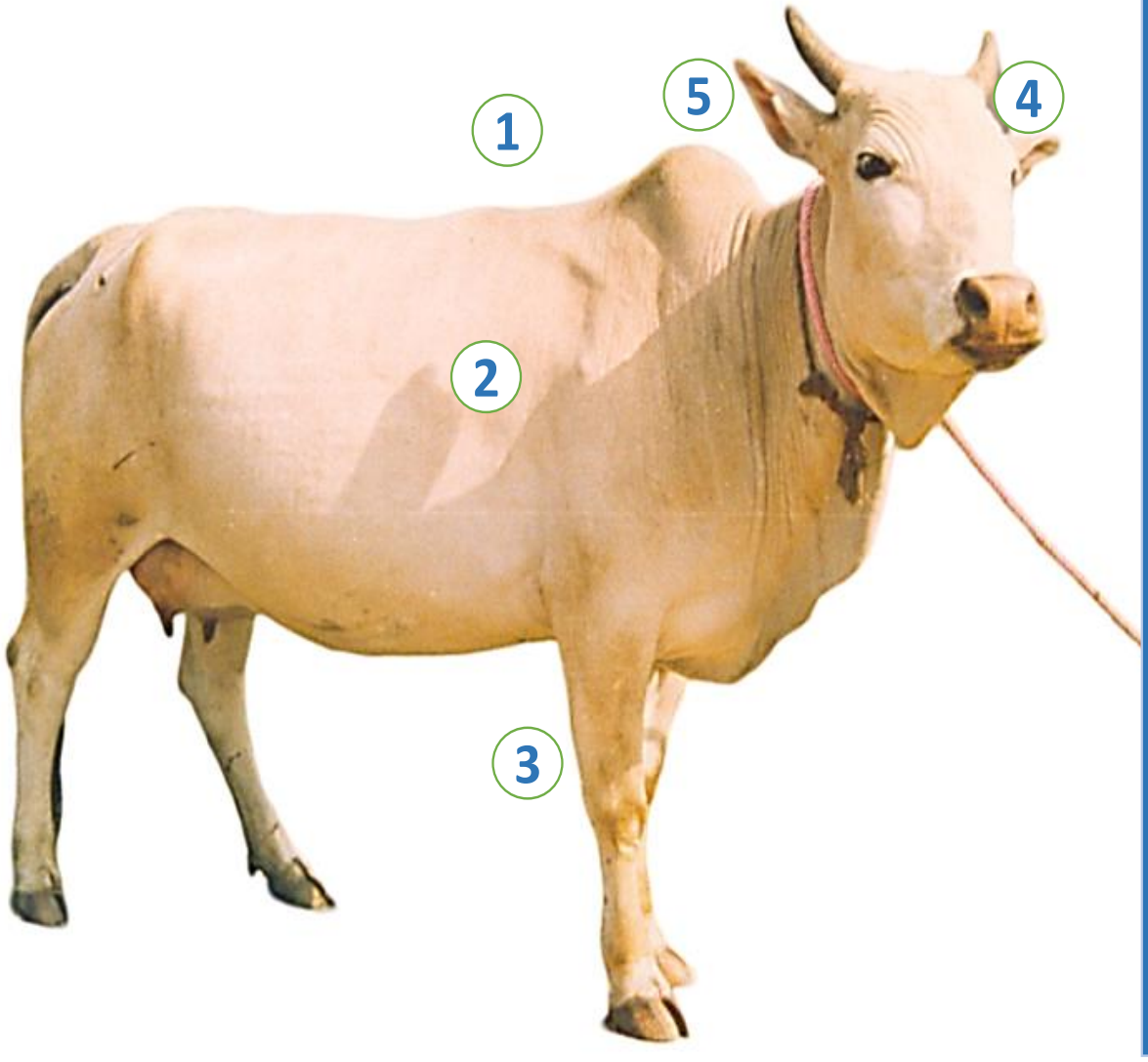
## Home tract

Kurnool, Prakasam, Guntur, Krishna, Nellore, East Godavari, West Godawari, Vishakhapatnam and Vizianagram districts of Andhra Pradesh

## Identifiable features

1. Mainly glossy white coat, dark head, neck and hump in males
2. Broader forehead, large hump
3. Flashy dewlap serrated with smooth flowing folds
4. Short horns, placed outward
5. Tubular horizontal ears






# Punganur cattle

## Home tract

Chittoor district of Andhra Pradesh

## Identifiable features

1. Short statured (small size)
2. White, gray or light brown to dark brown coat
3. Short legs
4. Stumpy horns in males and slightly longer in females
5. Horizontally placed tubular ears

# Motu cattle

## Home tract

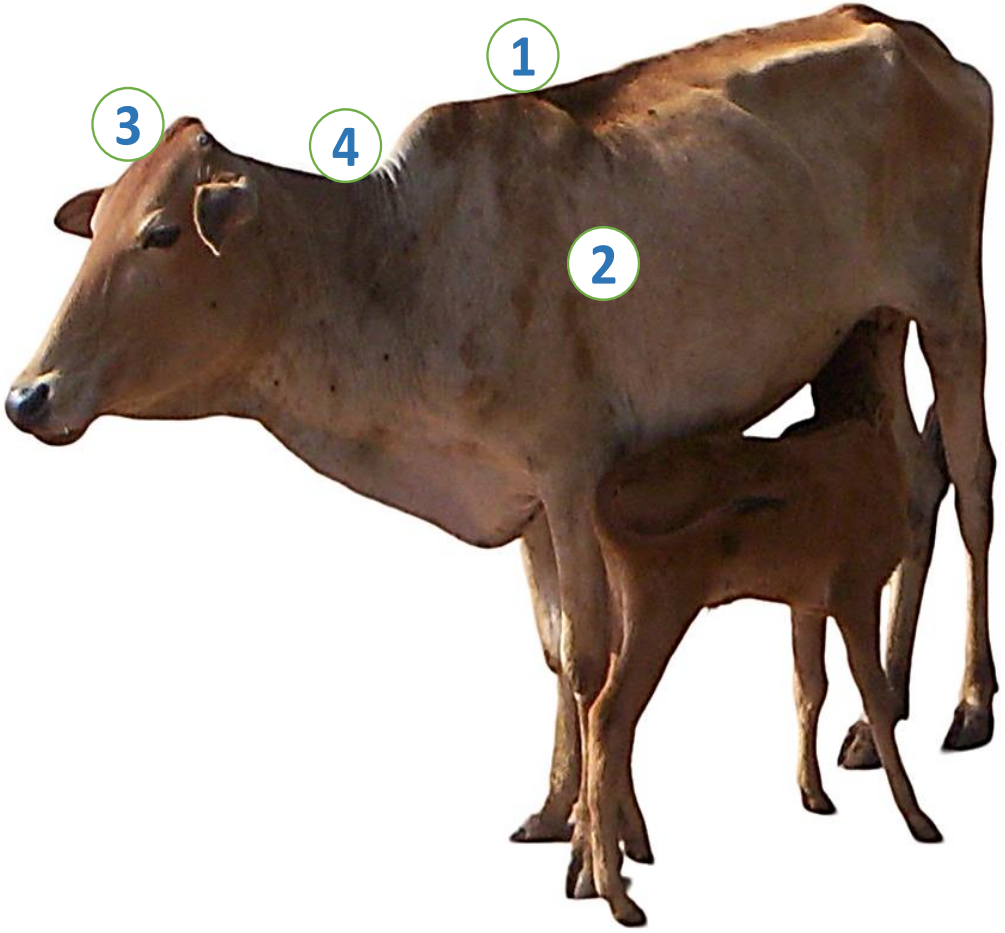
Malkangiri district of Odisha

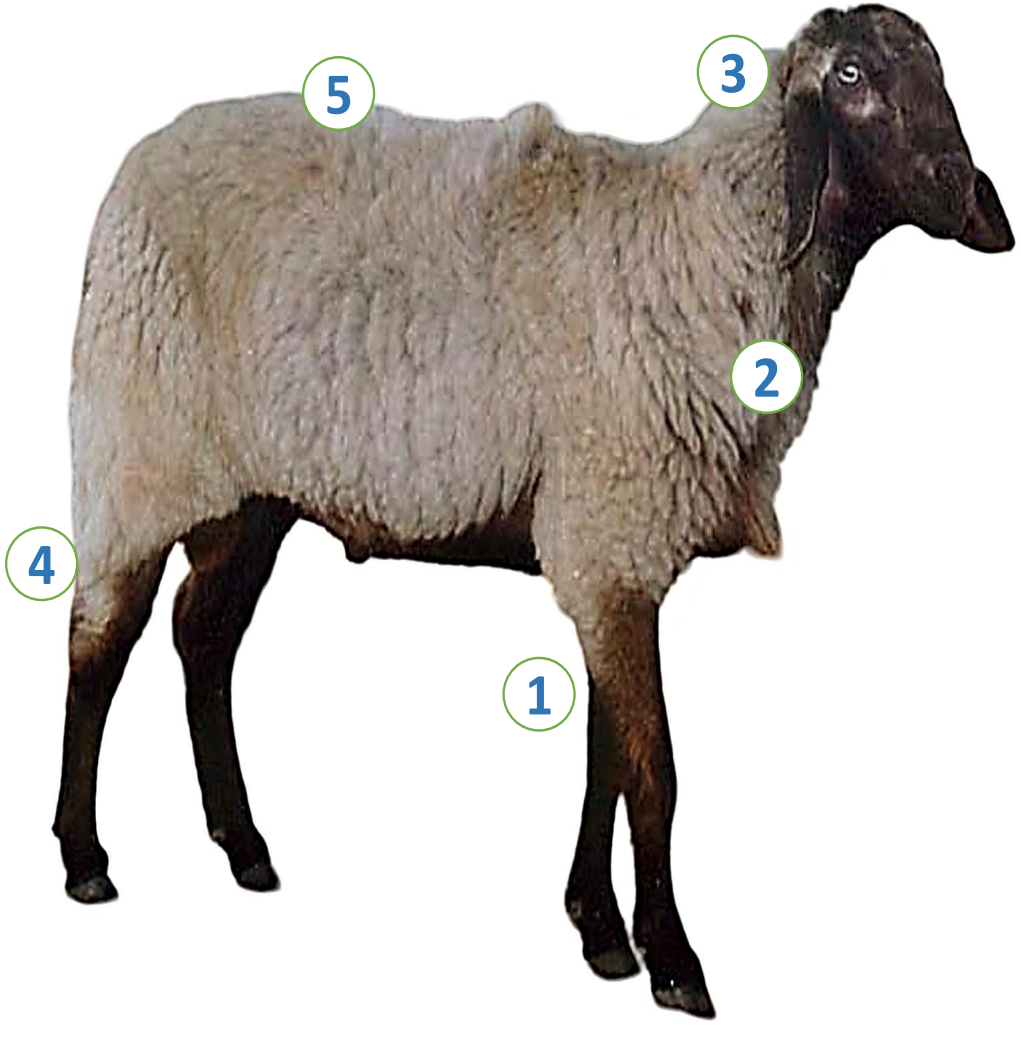
Adjoining districts of Chhattisgarh

Adjoining districts of Andhra Pradesh

## Identifiable features

1. Medium body size
2. Reddish /Brown coat colour
3. Mostly polled (horns small and straight, sometime)
4. Small hump






# Deccani sheep

## Home tract

Kurnool and Anatapur districts of Andhra Pradesh

Nasik, Ahmadnagar, Pune, Satara, Sangli, Sholapur, Kolhapur and Beed districts of Maharashtra

## Identifiable features

1. Medium size, long legs
2. Brownish coat with dark brown/ black extremities, (also white, black and mixed colour variants)
3. Medium sized ears, flat and drooping
4. Short and thin tail
5. Coarse hairy fleece and open

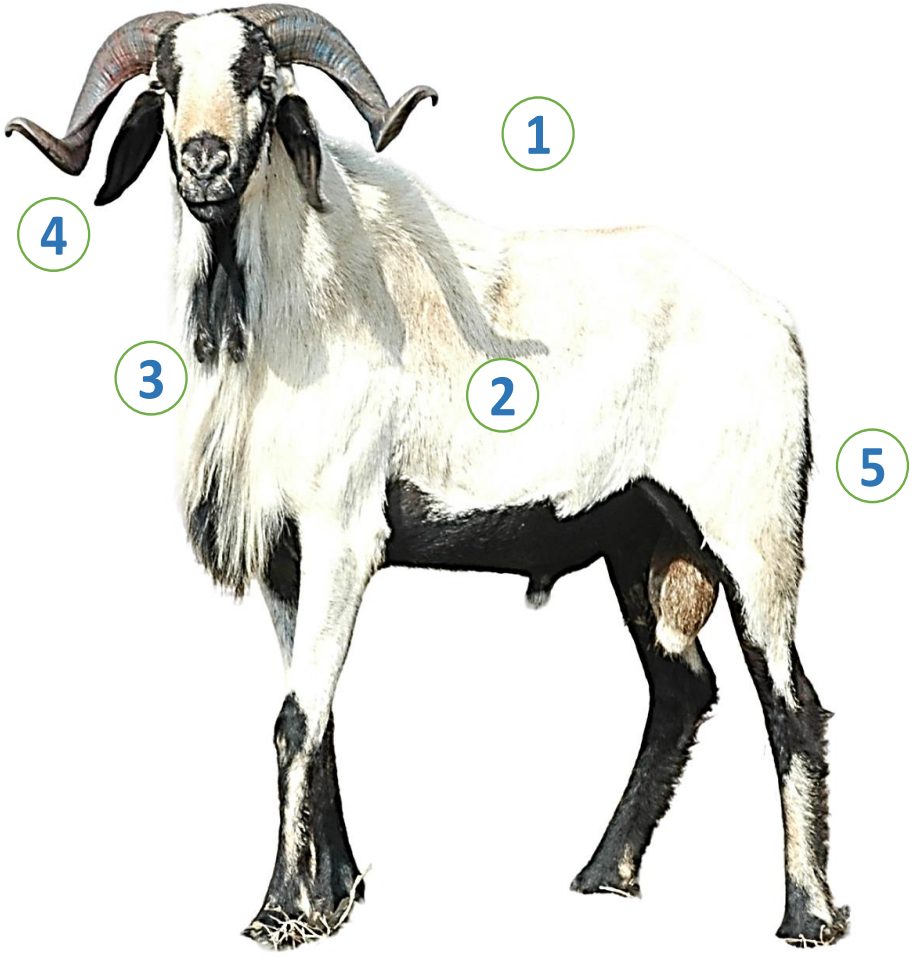
# Nellore sheep

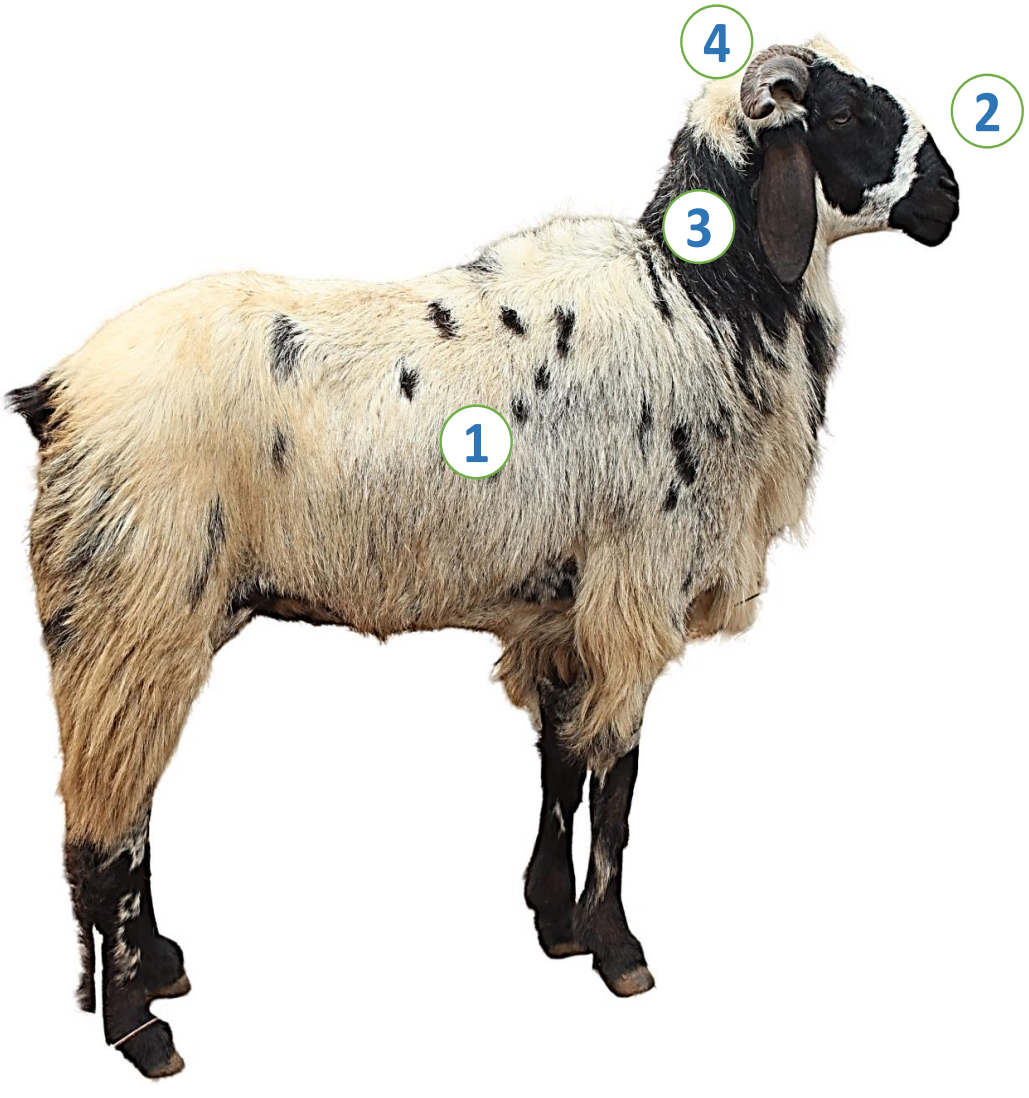
## Home tract

Nellore, Prakasham and Ongole districts of Andhra Pradesh

## Identifiable features

1. Tall and thin body
2. Majority white coat with black colour on ventral side of abdomen, legs, around eyes, mouth & muzzle
3. Hairy body, hair present all over the body
4. Thin ears
5. Tail is short and thin






# Macherla sheep

## Home tract

Guntur, Krishna and Prakasam districts of Andhra Pradesh

## Identifiable features

1. White coat colour with large brown or black patches in the body, face and legs
2. Convex nasal bridge
3. Leafy ears
4. Horn oriented backward and downward in males

# Aseel chicken

## Home tract

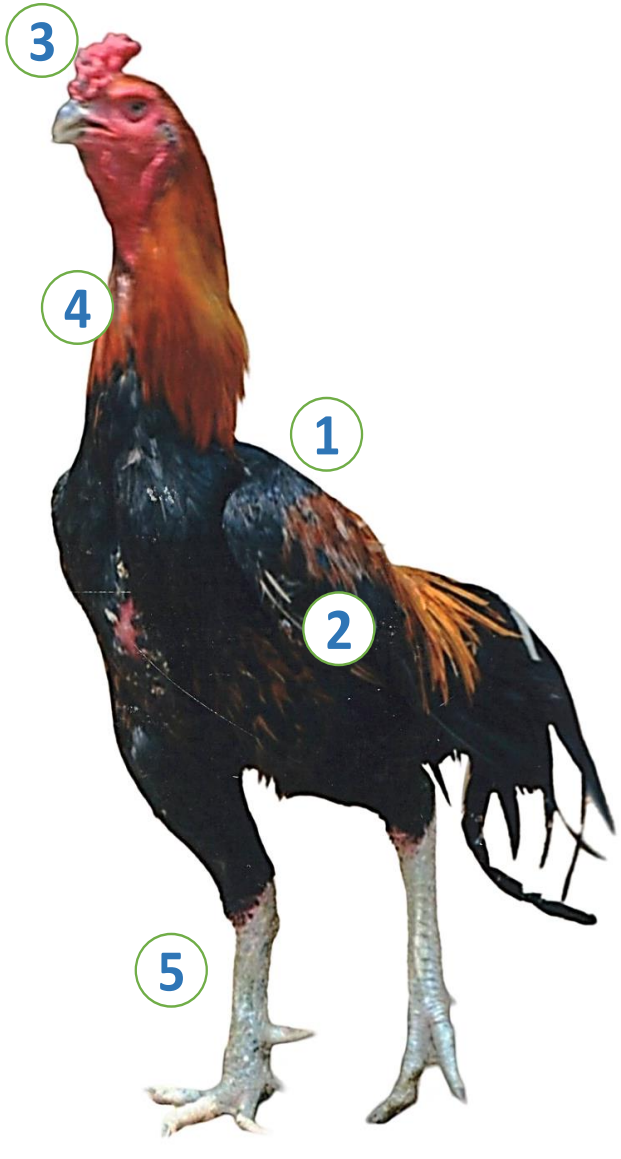
Bastar, Dakshin Bastar and Dantewada districts of Chhattisgarh

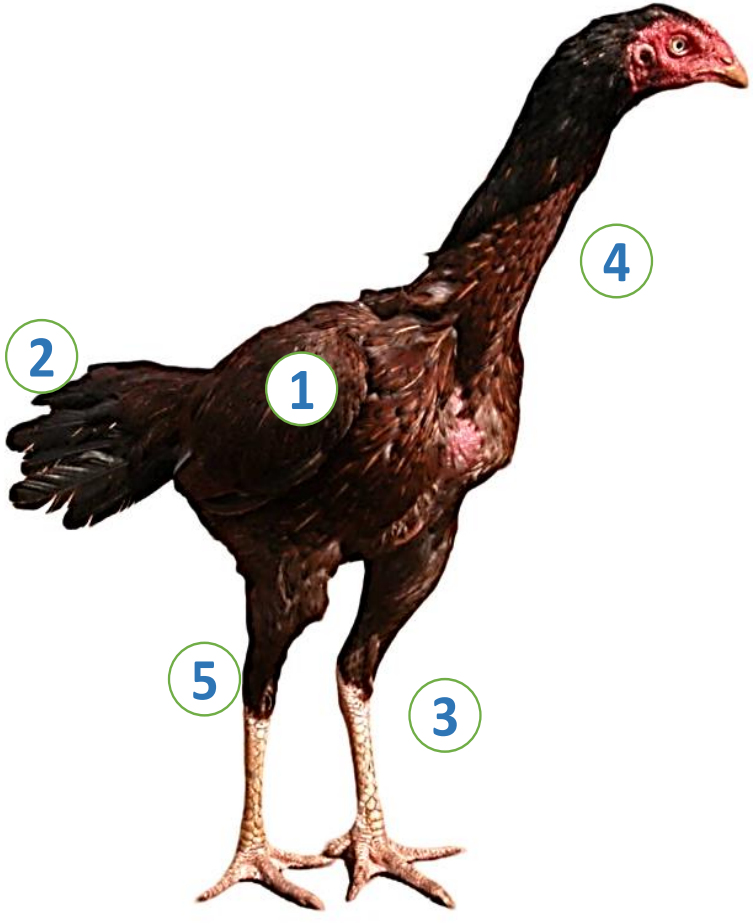
Koraput and Malkangiri districts of Odisha

Adjoining districts of Andhra Pradesh

## Identifiable features

1. Black and reddish black plumage, and other colour patterns
2. Plumage with no fluff, close and scanty feathering
3. Small comb and indistinct wattles
4. Long and cylindrical neck
5. Long and strong legs






# Danki chicken

## Home tract

Srikakulam, Vizianagaram and Vishakhapatnam districts of Andhra Pradesh

## Identifiable features

1. Brown plumage
2. Shinning bluish black feathers on wings, breast, tail and thighs in males
3. Pinkish white skin and yellow shank
4. Long neck
5. Long legs and shank

# Ghagus chicken

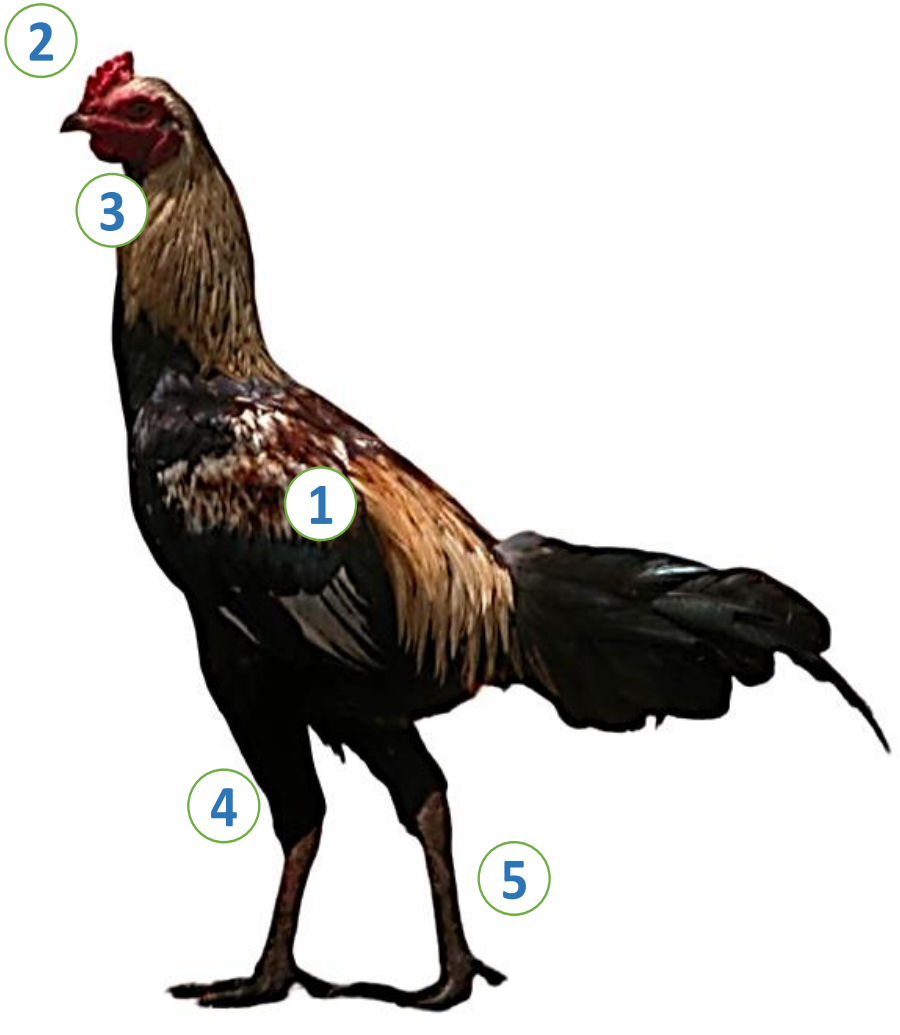
## Home tract

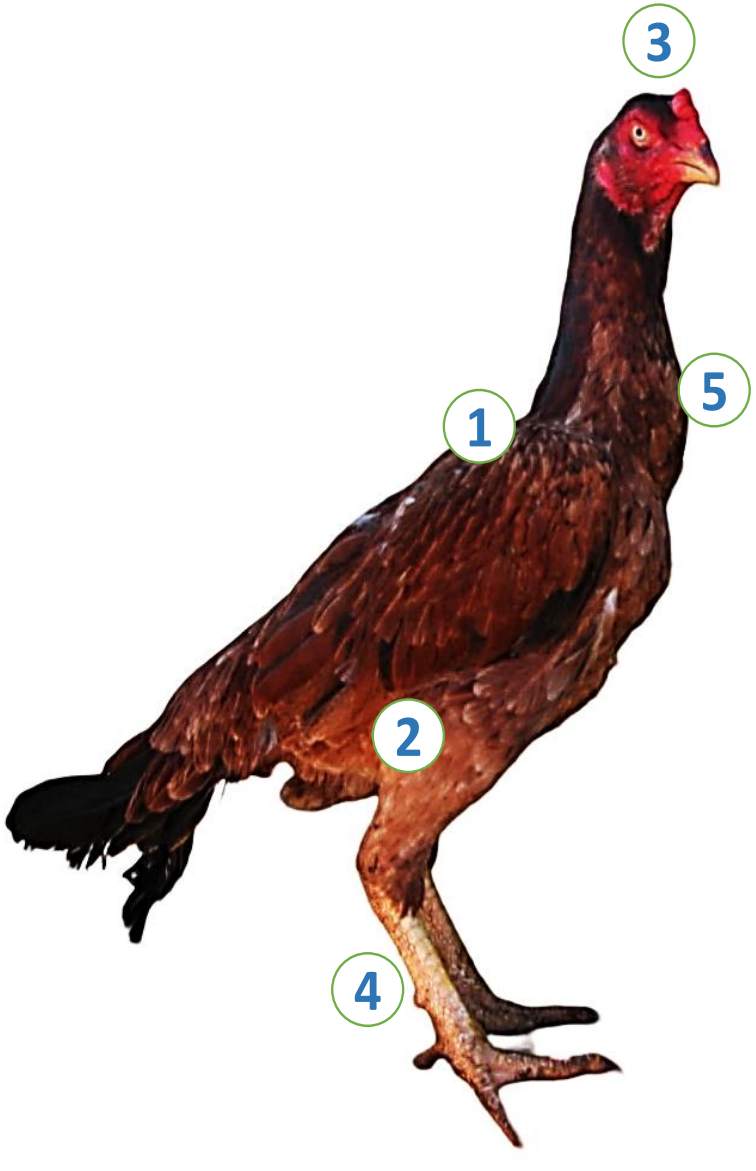
Chittoor and Anantapur districts of Andhra Pradesh

Kolar, Bengaluru Rural and Chik Balllapur districts of Karnataka

## Identifiable features

1. Brown plumage; shinning bluish black feathers on wings, breast, tail and thighs in males
2. Pea comb
3. Small wattles
4. Long and strong legs
5. Yellowish gray shank






# Kalasthi chicken

## Home tract

Nellore, Cuddapah and Chittoor districts of Andhra Pradesh

## Identifiable features

1. Brownish plumage in females bluish black in males
2. Dorsally set wings, exposing thighs
3. Pea or single comb
4. White pinkish skin and gray shank
5. Long neck, covered with golden feathers

# Native Breeds of Arunachal Pradesh

# Tibetan sheep

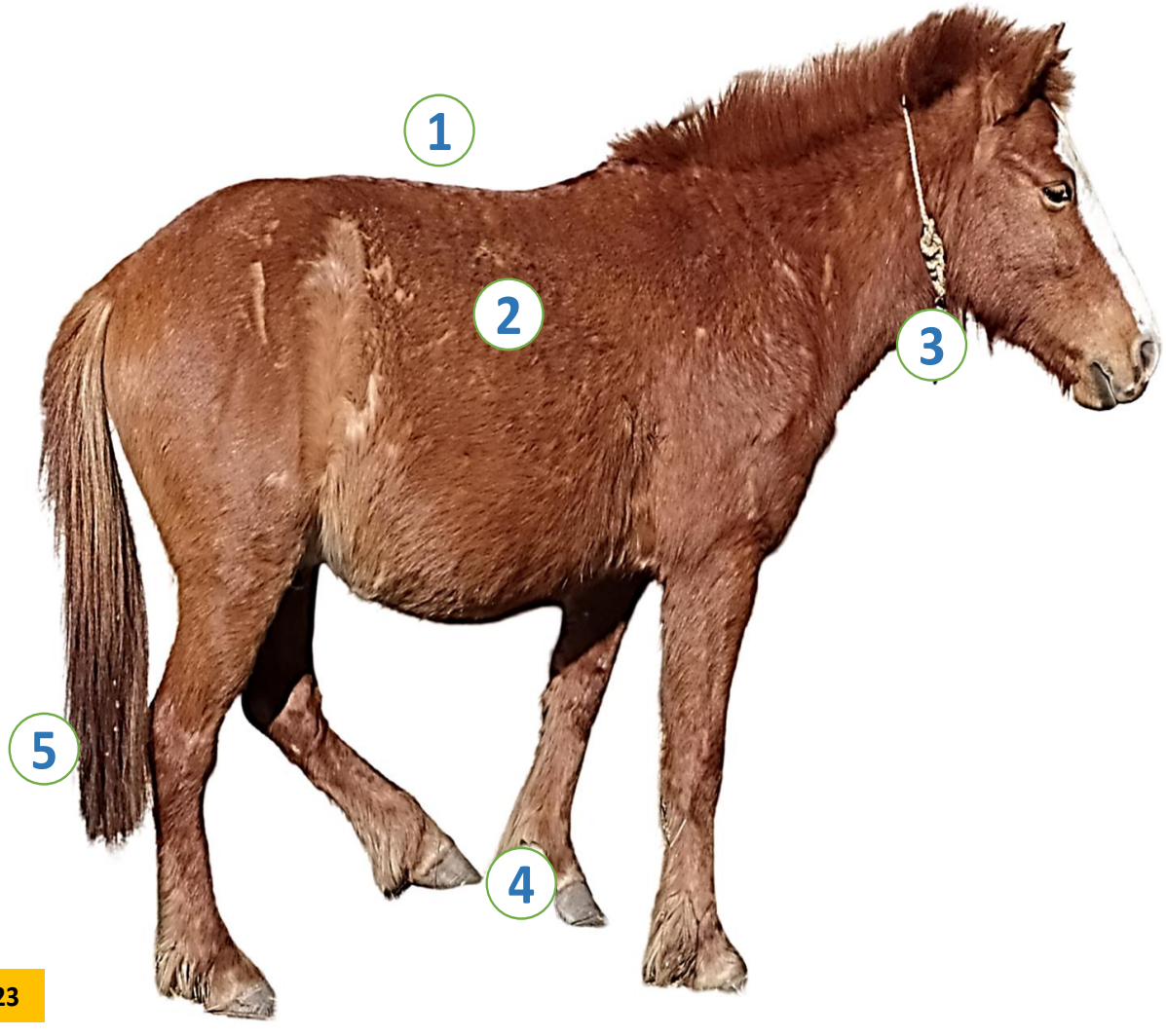
## Home tract

East Kameng and West Kameng districts of Arunachal Pradesh

## Identifiable features

1. White coat with black or brown face
2. Convex, typical roman nose
3. Small ears
4. Fine and dense fleece






# Bhutia horse

## Home tract

All districts of Sikkim

West Kameng and Tawang districts of Arunachal Pradesh

## Identifiable features

1. Medium sized, compact body
2. Mainly bay colored coat
3. Large head and small neck, small back
4. Strong legs
5. Long tail

# Arunachali yak

## Home tract

West Kameng and Tawang districts of Arunachal Pradesh

## Identifiable features

1. Black coat; sometime white strip /patches
2. Large horns, peculiarly curved laterally backward
3. Small horizontal ear
4. Long hair over the body
5. Short and stocky legs



# Native Breeds of Assam

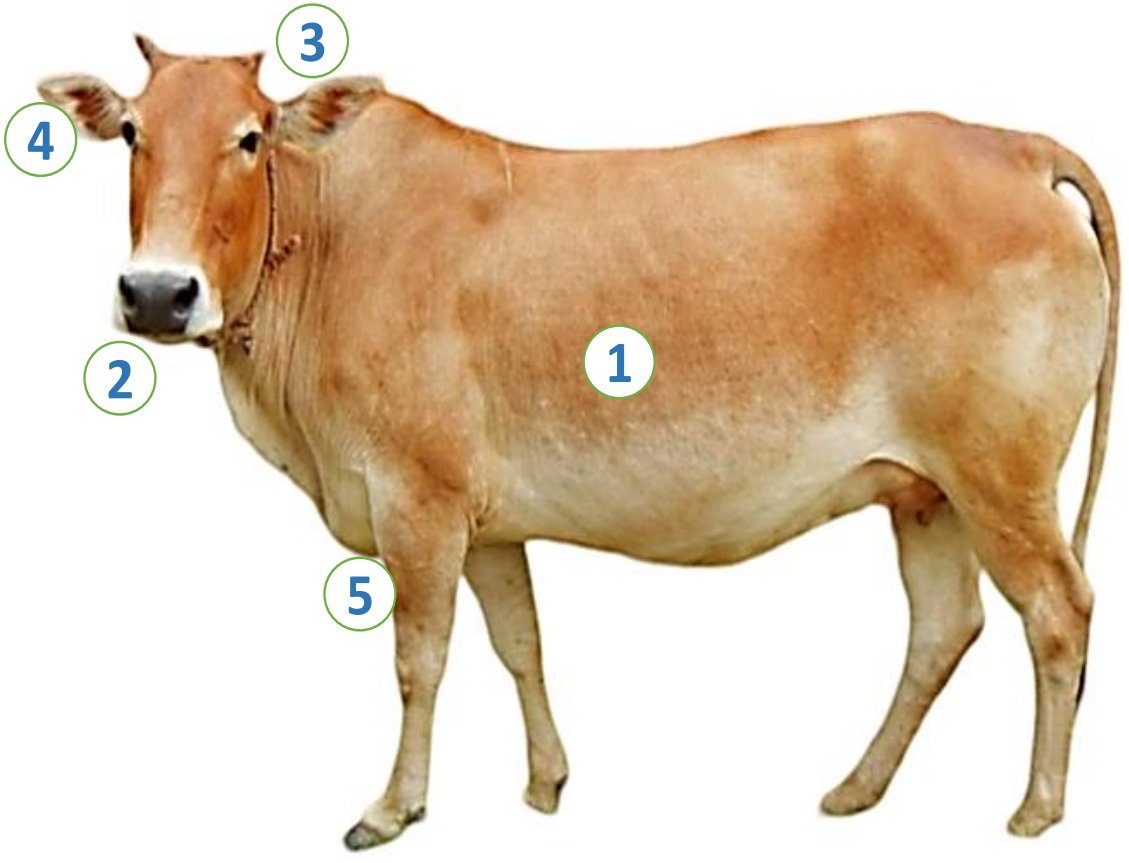
# Lakhimi cattle

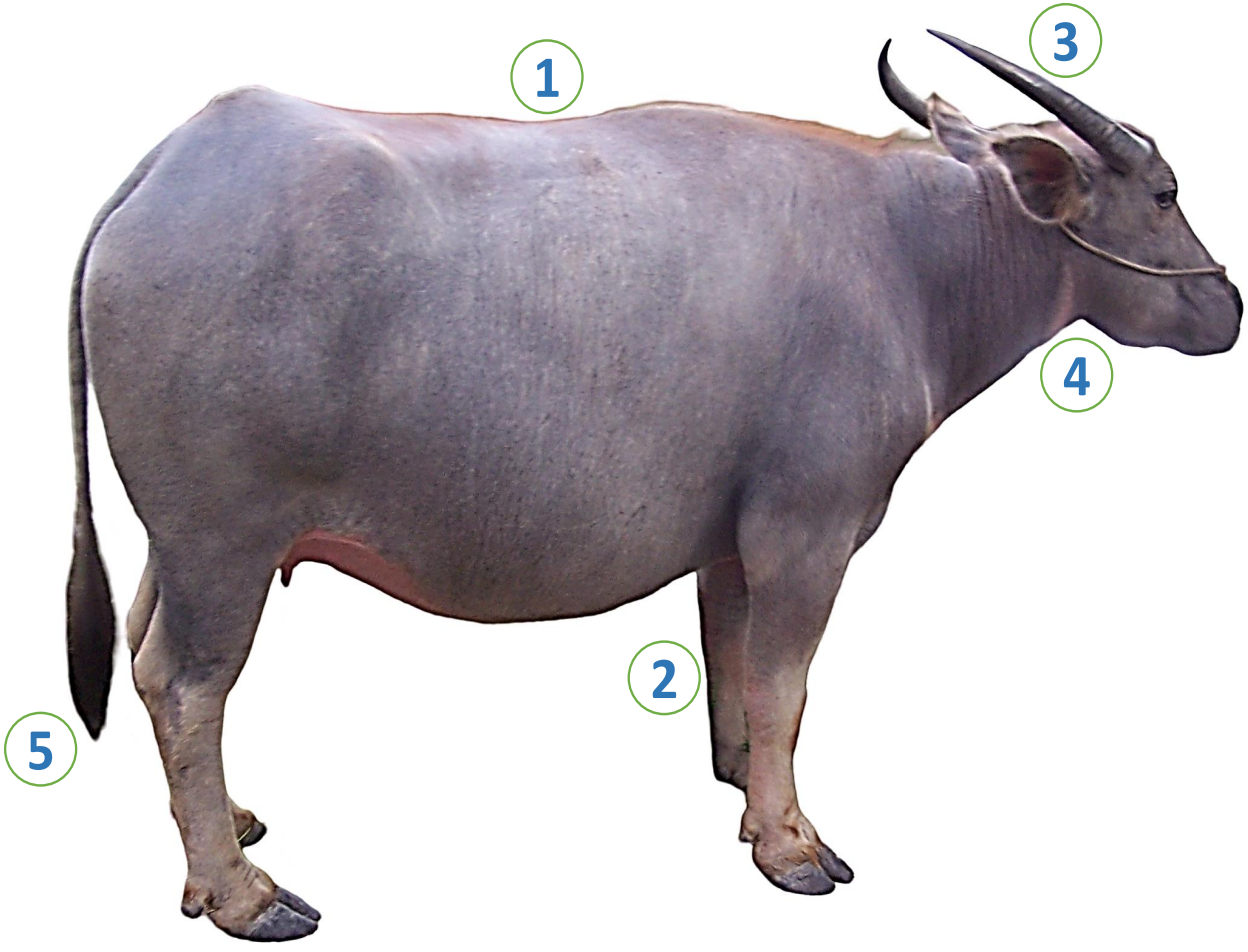
## Home tract

All districts of Assam

## Identifiable features

1. Reddish /brown coat, light colour on ventral side
2. White ring around muzzle, eyes
3. Small sized straight horns
4. Hairy horizontal ears
5. Short legs, small dewlap






# Luit (swamp) buffalo

## Home tract

Tinsukia, Dibrugarh, Sibsagar, Charaideo, Jorhat, Golaghat, Dhemaji, Majuli, Lakimpur, Biswanath districts of Assam

Adjacent districts of Manipur

## Identifiable features

1. Stout body, with prominent wither
2. Hairy brownish coat, with light/ white stocking up to the knee
3. Long semi-circular flat horns
4. White ring around neck
5. Short tail

# Assam Hill goat

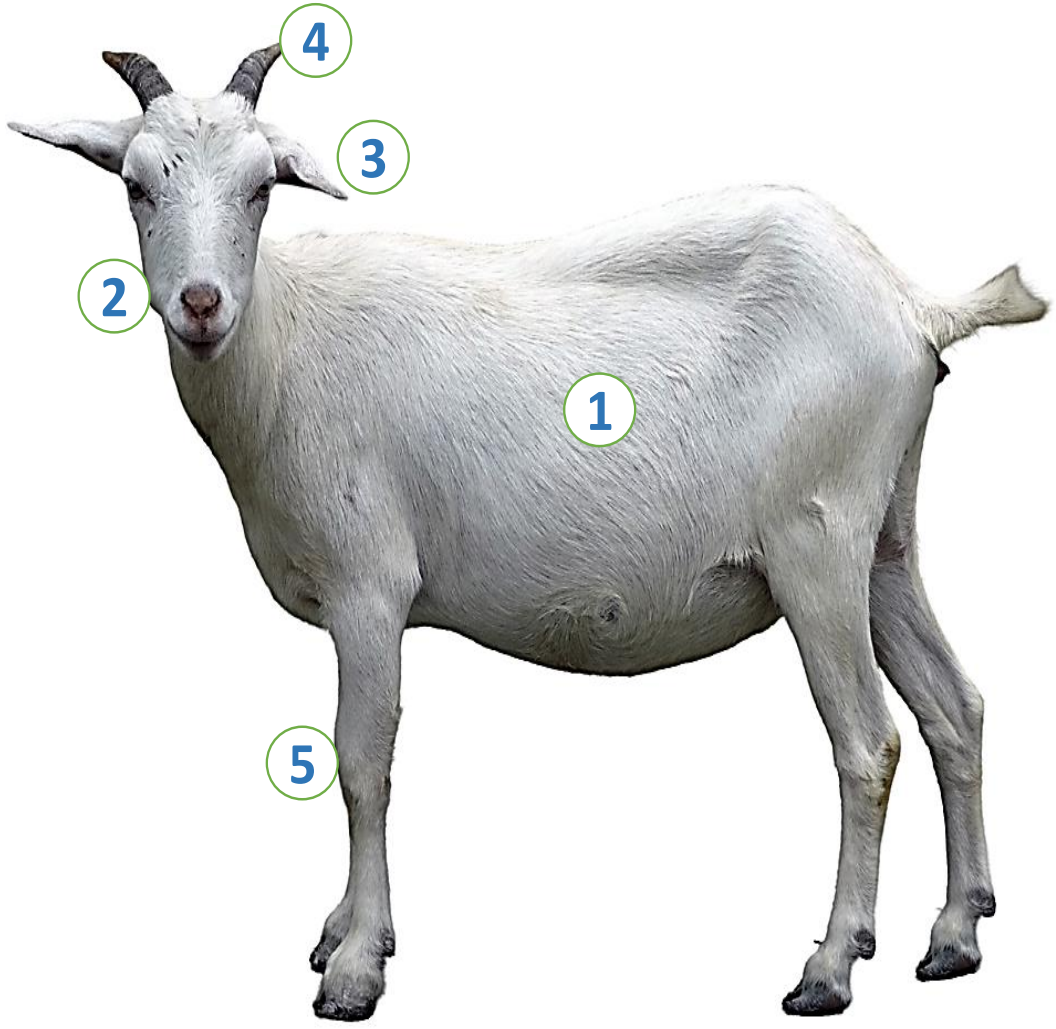
## Home tract

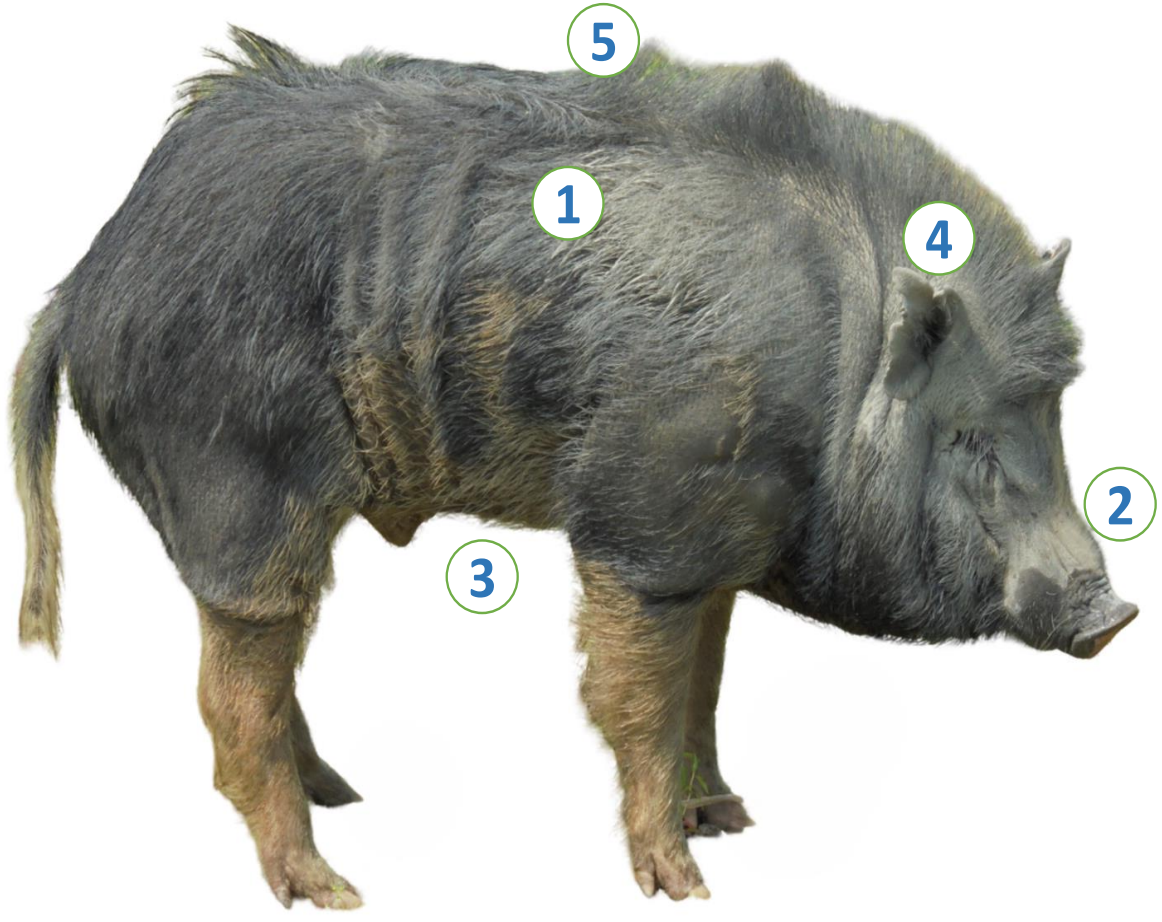
Dimahasao, Karbi Anglong, Cachar, Dhemaji, Dibrugarh, Golaghat, Morigaon and Nagaon districts of Assam

East Khasi Hills, West Khasi Hills, East Jaintia Hills, West Jaintia Hills, East Garo Hills, West Garo Hills, Ri-bhoi districts of Meghalaya

## Identifiable features

1. White coat colour, Long hair tuft on face, neck and hind legs in males
2. Small tapering face
3. Horizontal ears
4. Small straight horns
5. Short strong legs






# Doom pig

## Home tract

Dhuburi, Kokarajhar and Bongaigaon districts of Assam

## Identifiable features

1. Black/Greyish black coat
2. Short concave snout
3. Flat belly
4. Short erect ears
5. Top line straight with long bristles extending up to thoraco-lumber area

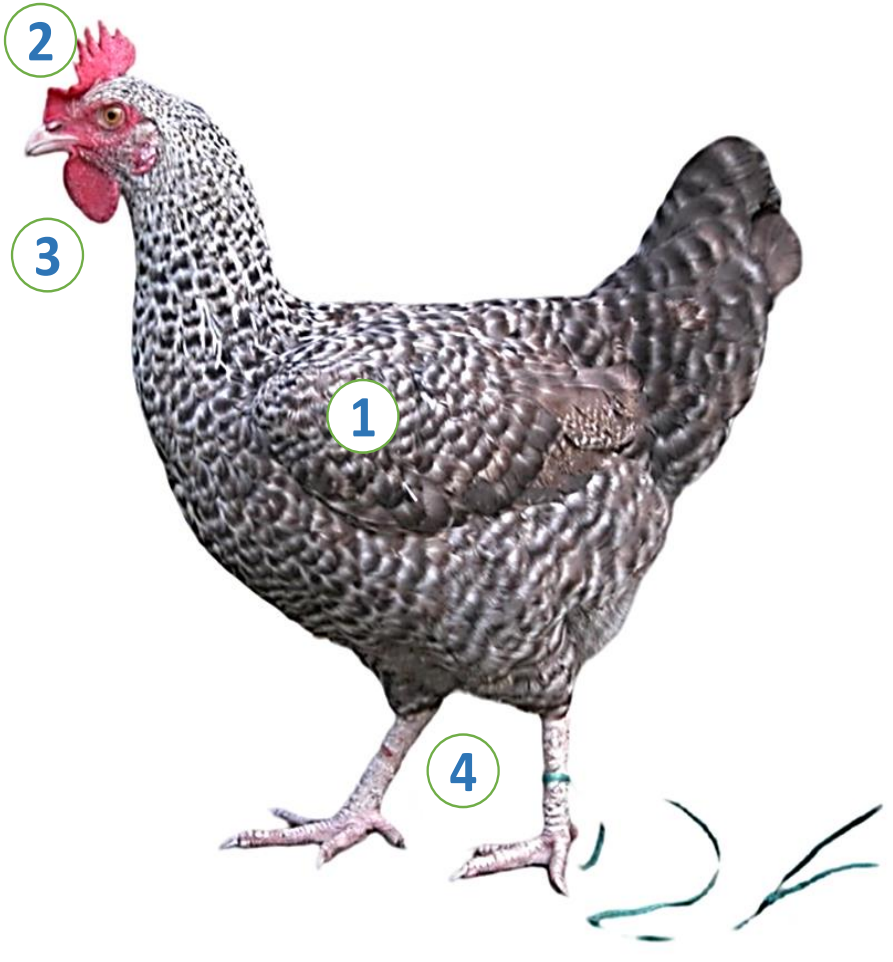
# Daothigir chicken

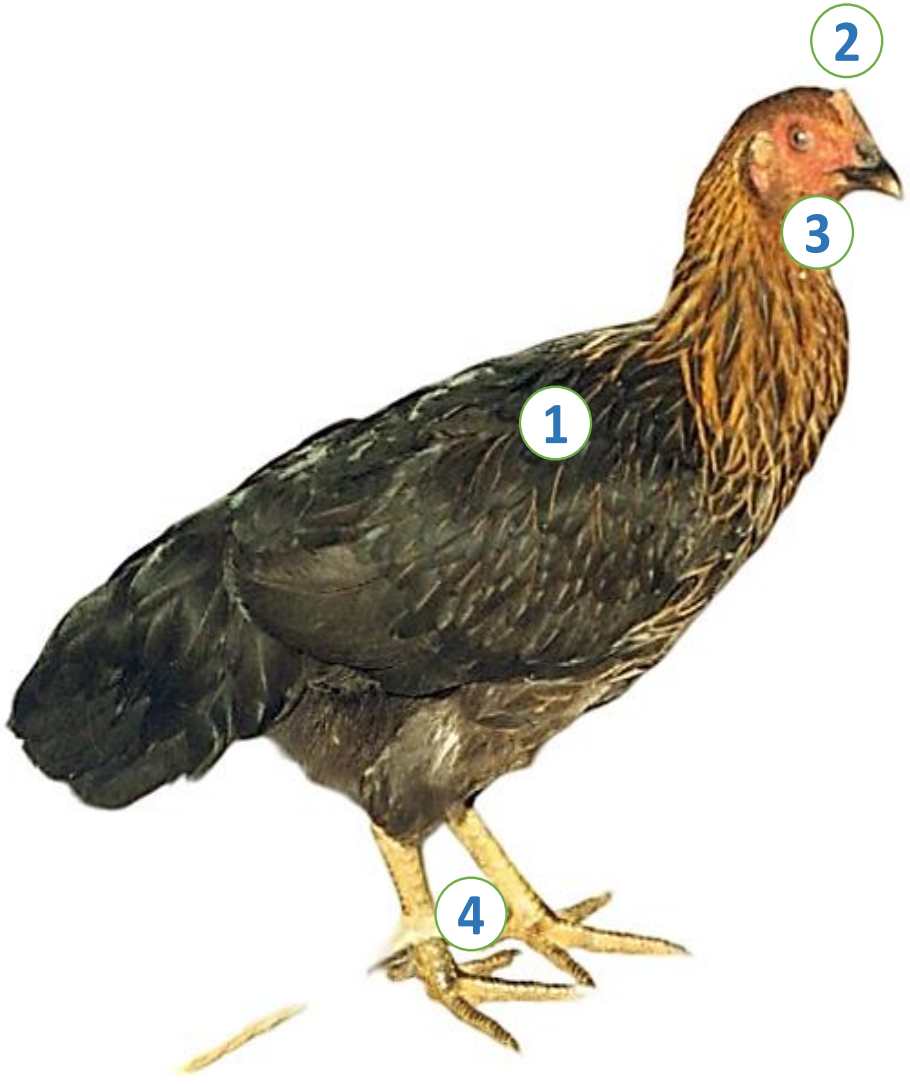
## Home tract

Dhuburi, Kokarajhar, Barpeta, Bongaigaon and Nalbari districts of Assam

## Identifiable features

1. Stripped or spotted plumage, black interspersed with white
2. Single comb, red and erect
3. Red wattles
4. Yellow/pink shank






# Miri chicken

## Home tract

Sibsagar, Lakimpur, Dhimaji, Dibrugarh and Majhauli districts of Assam

## Identifiable features

1. White followed by brown and black plumage, with solid pattern
2. Pea comb in female, single comb in male
3. Brown eyes
4. White yellow shank

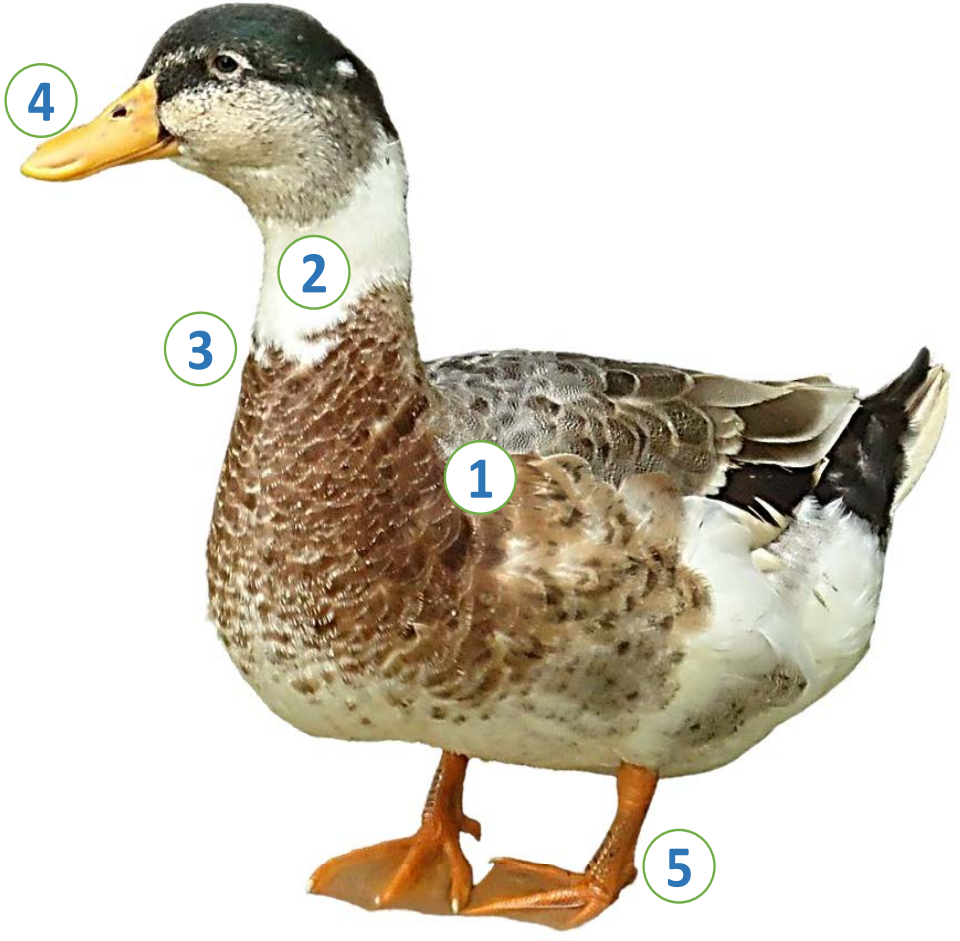
# Pati duck

## Home tract

All districts of Assam

## Identifiable features

1. Brown white plumage
2. White ring around the neck
3. Thick and short neck
4. Yellow beak
5. Short legs with yellow shank



# Native Breeds of Bihar

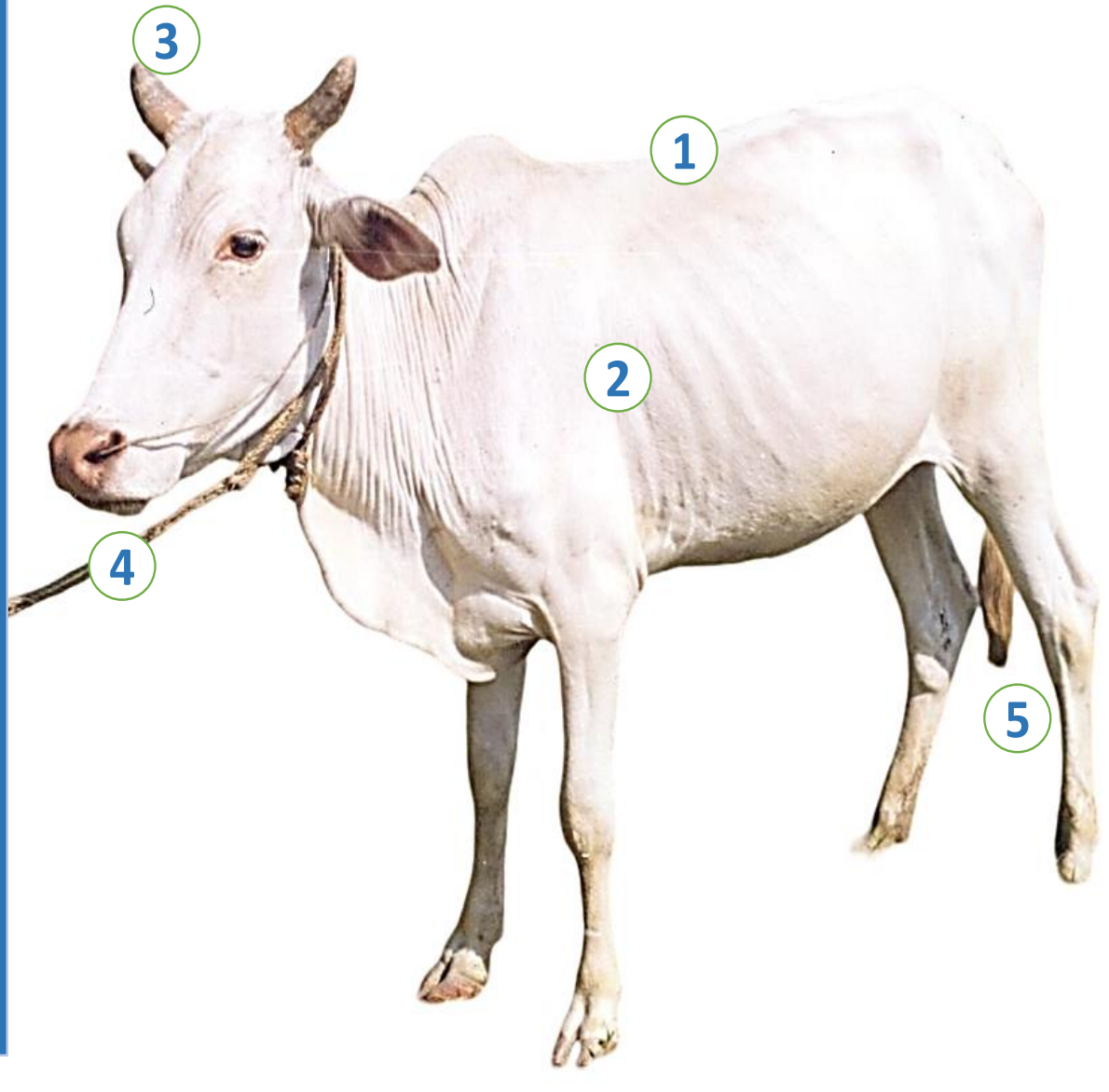
# Bachaur cattle

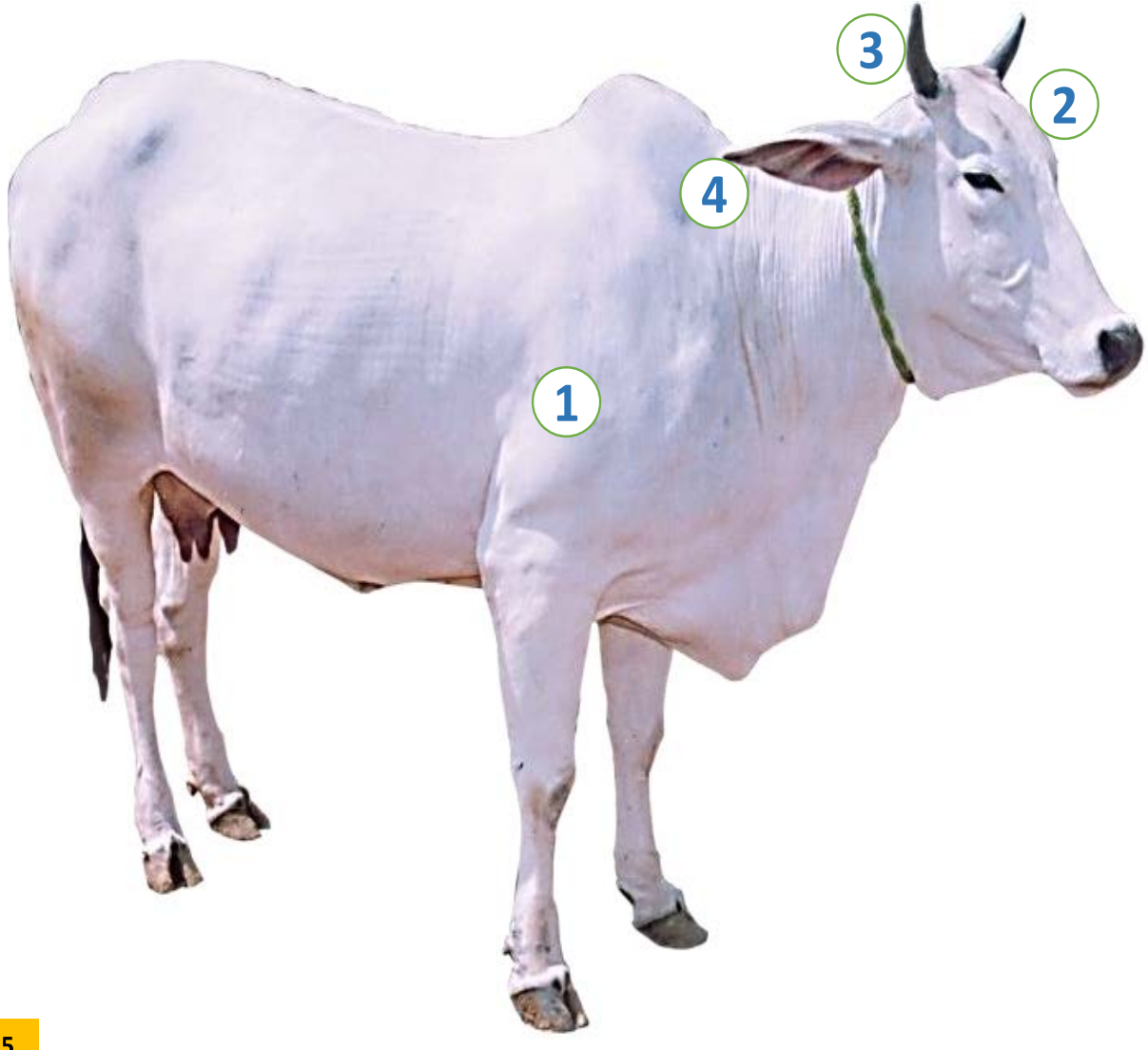
## Home tract

Madhubani, Darbhanga and Sitamarhi districts of Bihar

## Identifiable features

1. Medium sized compact body
2. White coat, White eyelashes
3. Medium sized straight horns
4. Pinkish muzzle, horn, hooves
5. Medium sized tail with white switch






# Gangatiri cattle

## Home tract

Varanasi, Ghazipur, Ballia districts of Uttar Pradesh
Rohtas and Bhojpur districts of Bihar

## Identifiable features

1. White or light gray coat; dark face, shoulders, hind quarter in males
2. Long face, narrow forehead
3. Medium size, curved horns
4. Medium sized, horizontal ears

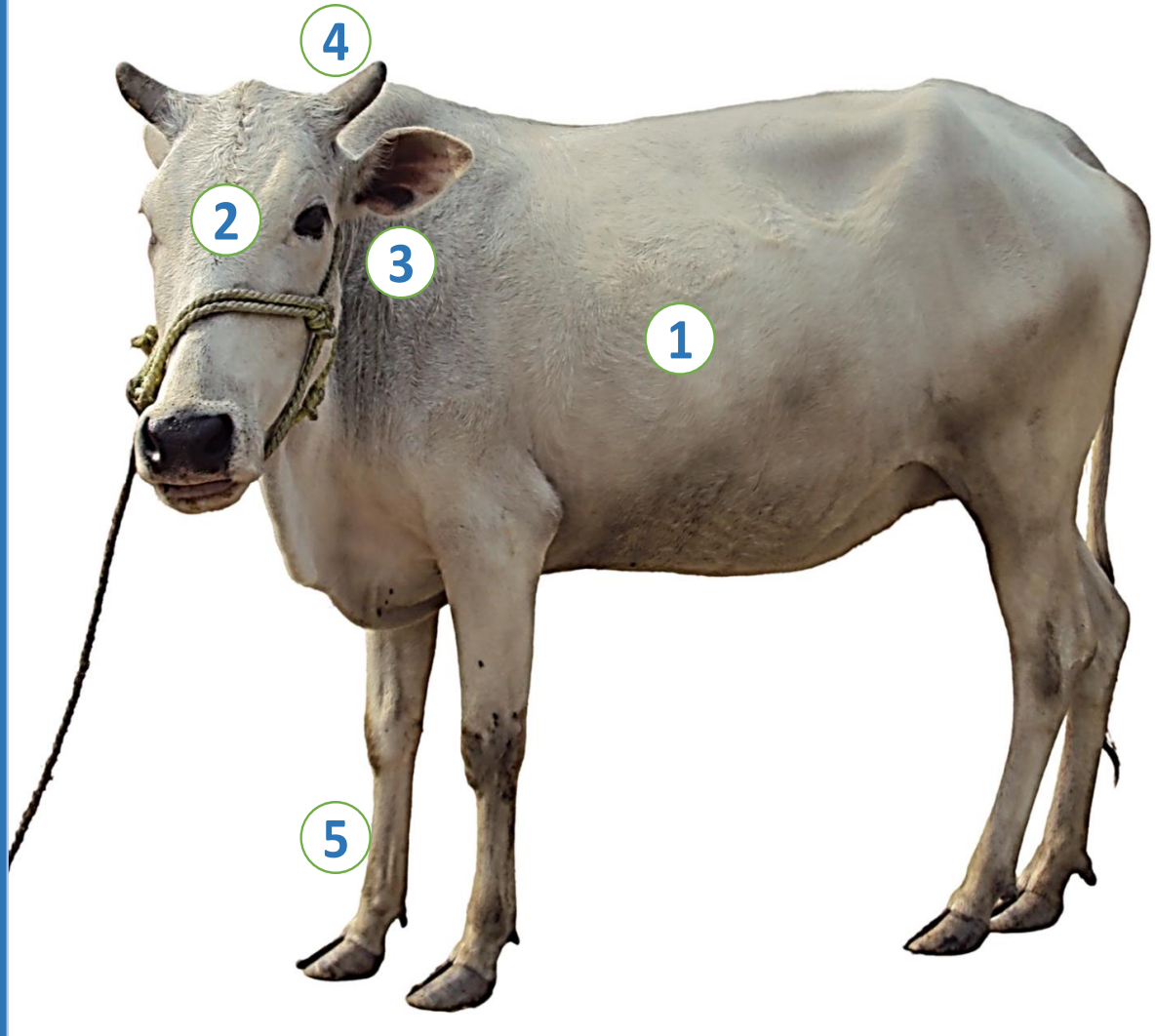
# Purnea cattle

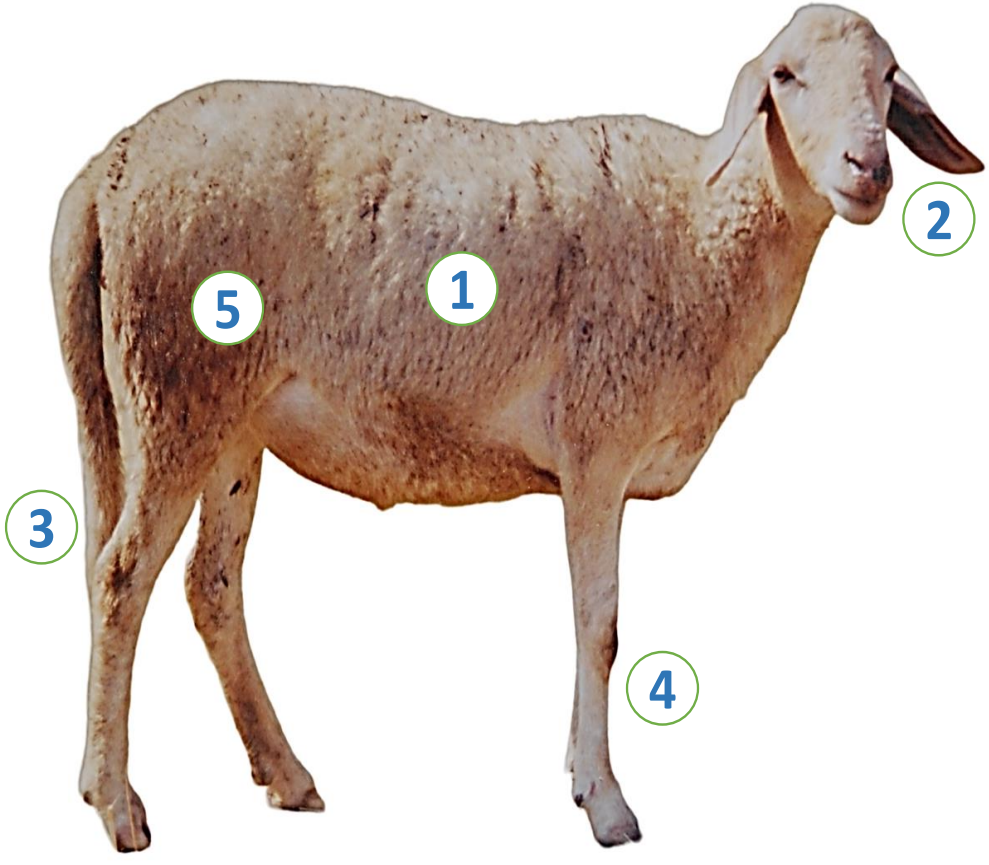
## Home tract

Madhepura, Purnia, Katihar, Araria, Kishanganj, and Supaul districts of Bihar

## Identifiable features

1. White, gray coat, dark shoulder in males
2. Triangular face with small eyes
3. Small horizontal ears
4. Stumpy horns
5. Thin legs






# Shahbadi sheep

## Home tract

Bhojpur, Rohtas, Kaimur, Buxar, Patna, Gaya, Aurangabad, Jehanabad and Arwal districts of Bihar

## Identifiable features

1. Gray/brown coat
2. Small face with large, leafy ears
3. Long and thin tail
4. Long thin legs
5. Course and open type fleece

# Purnea pig

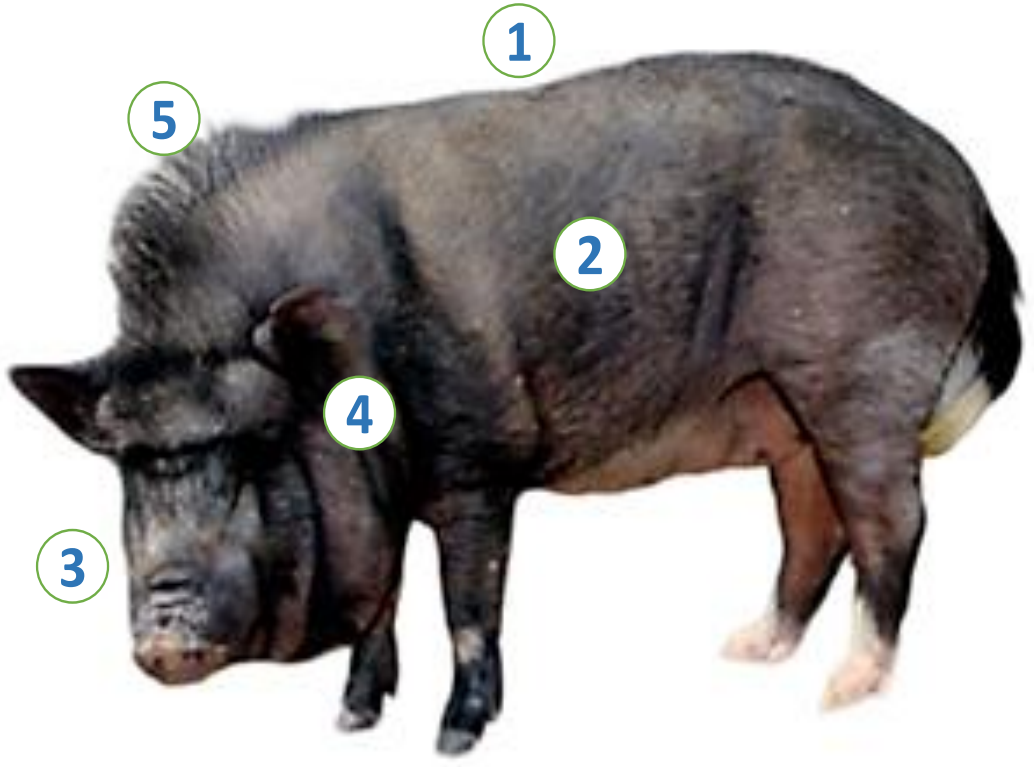
## Home tract

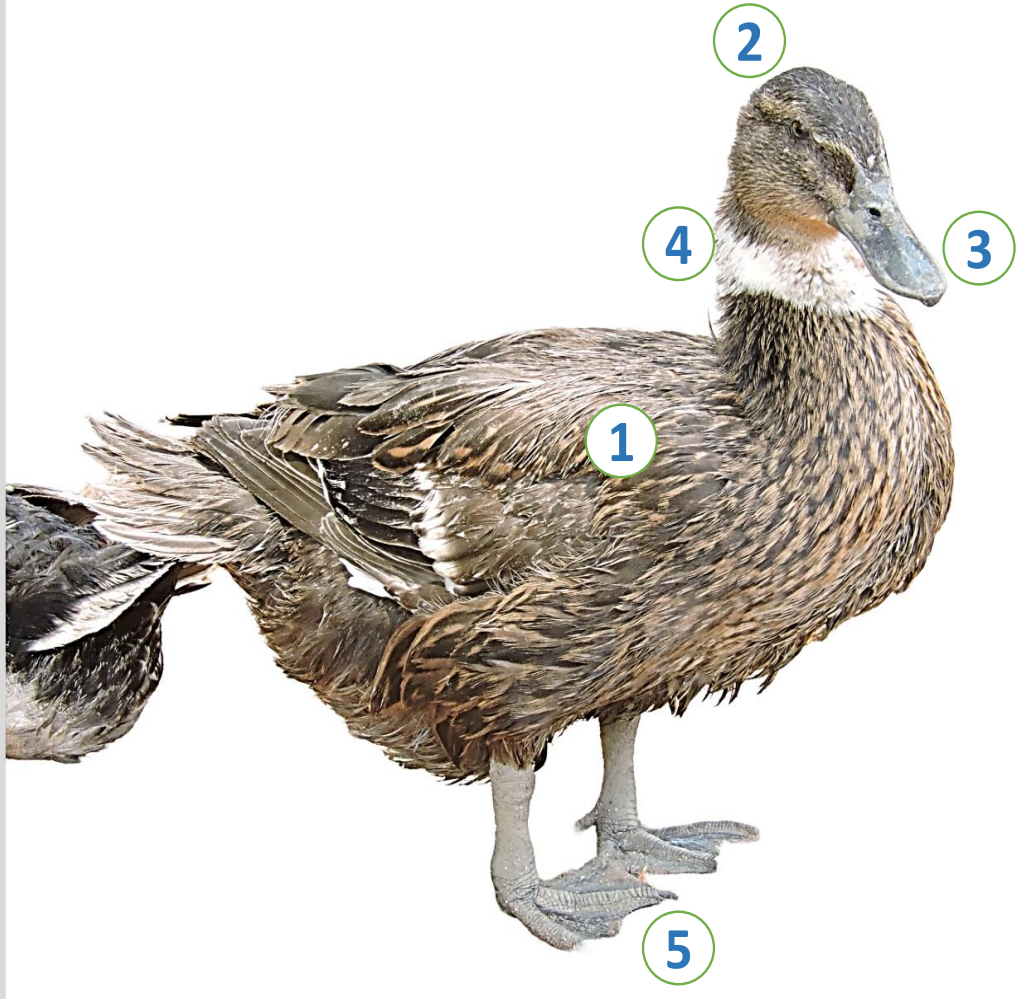
Purnea and Katihar districts of Bihar

Sahibganj district of Jharkhand

## Identifiable features

1. Small and compact body
2. Black coat
3. Short snout
4. Short conical and erect ears
5. Thick bristle line on neck






# Maithili duck

## Home tract

Katihar, Kishanganj, Araria, Madhubani, Sitamarhi, East Champaran (Motihari) districts of Bihar

## Identifiable features

1. Light/dark brown feathers with mosaic plumage
2. Glossy black to greenish black head in drakes and brown in ducks
3. Flat, horizontal, gray beak
4. Short thick neck, with white ring
5. Gray legs and web

# Native Breeds of Chhattisgarh

# Motu cattle

## Home tract

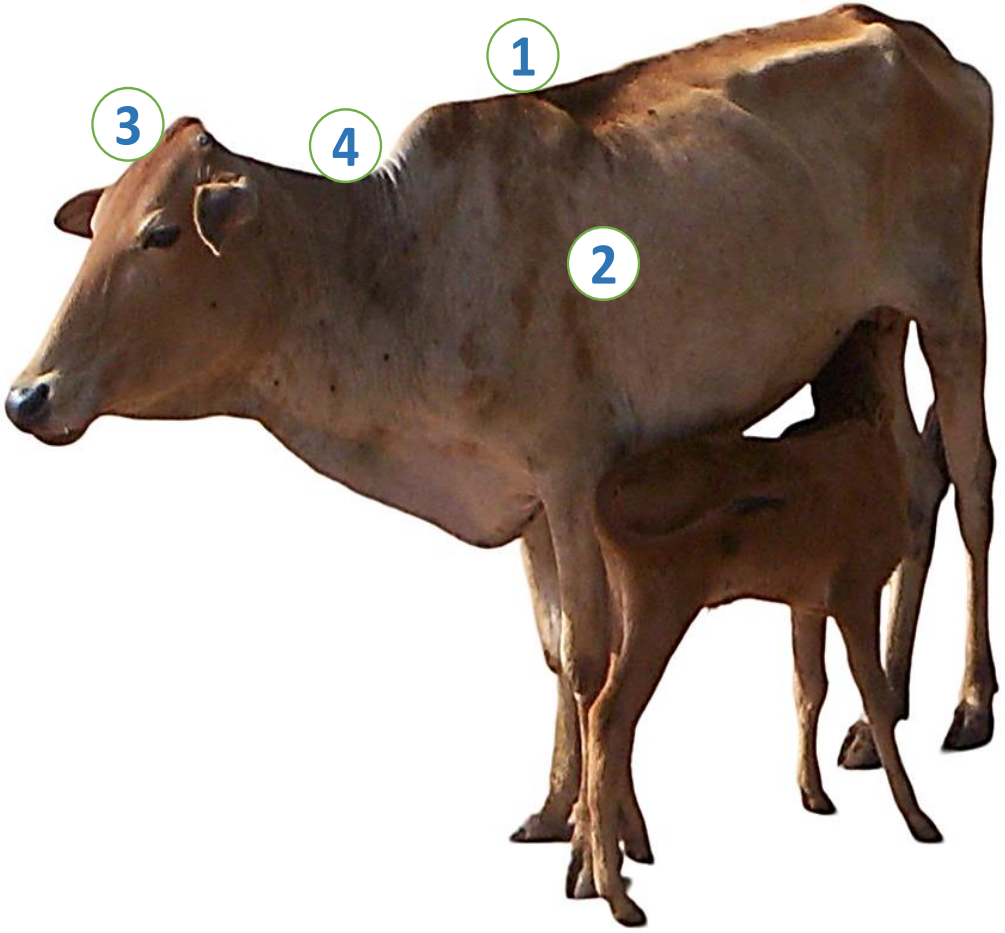
Malkangiri district of Odisha

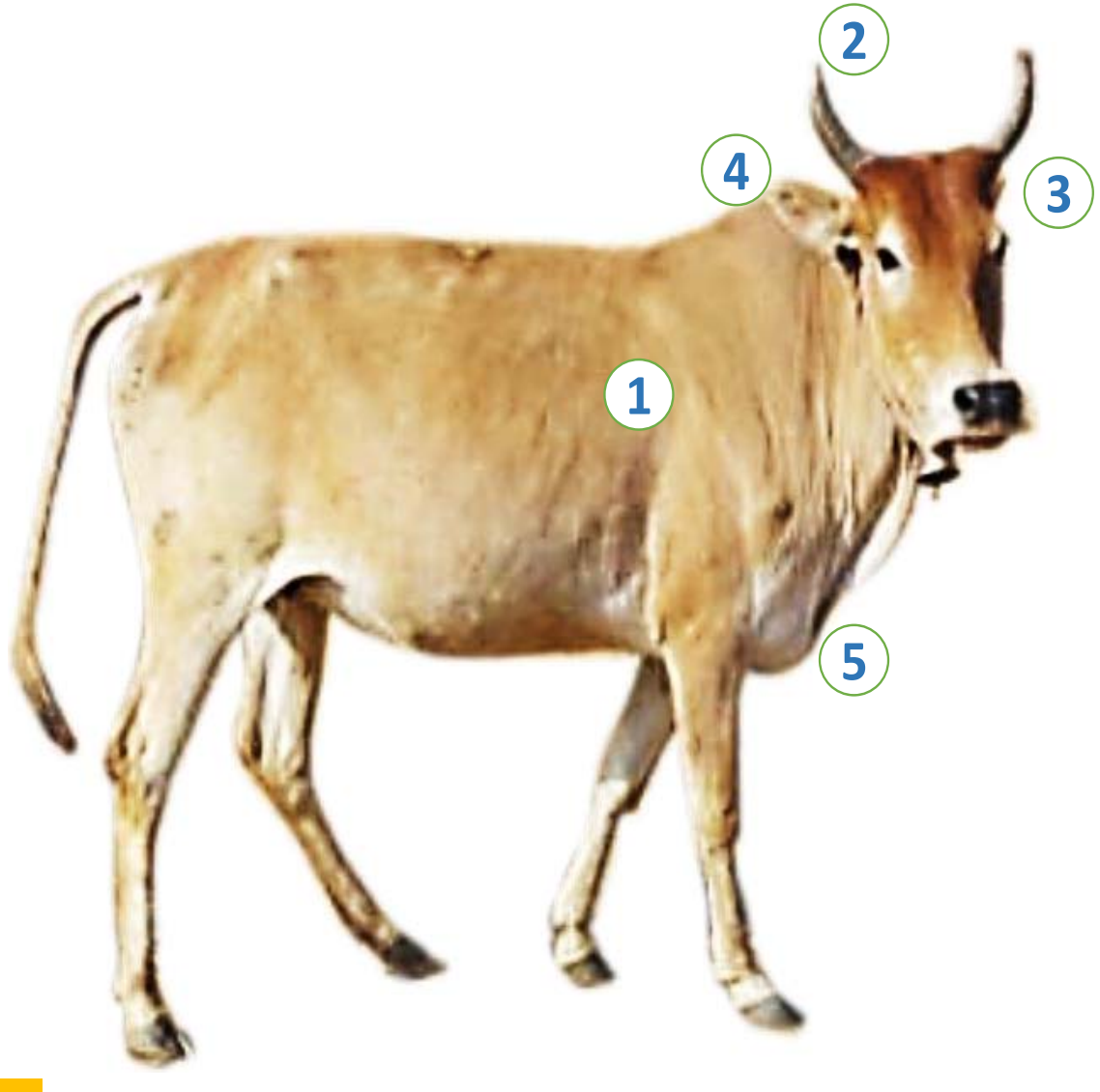
Adjoining districts of Chhattisgarh

Adjoining districts of Andhra Pradesh

## Identifiable features

1. Medium body size
2. Reddish /Brown coat colour
3. Mostly polled (horns small and straight, sometime)
4. Small hump






# Kosali cattle

## Home tract

Bilaspur, Balonda Bazar, Rajandgoan, Durg, Raipur, Janjgir and Raigarh districts of Chhattisgarh

## Identifiable features

1. Light red coat
2. Medium horns; grows outward
3. Concave forehead
4. Small horizontal ears
5. Small dewlap

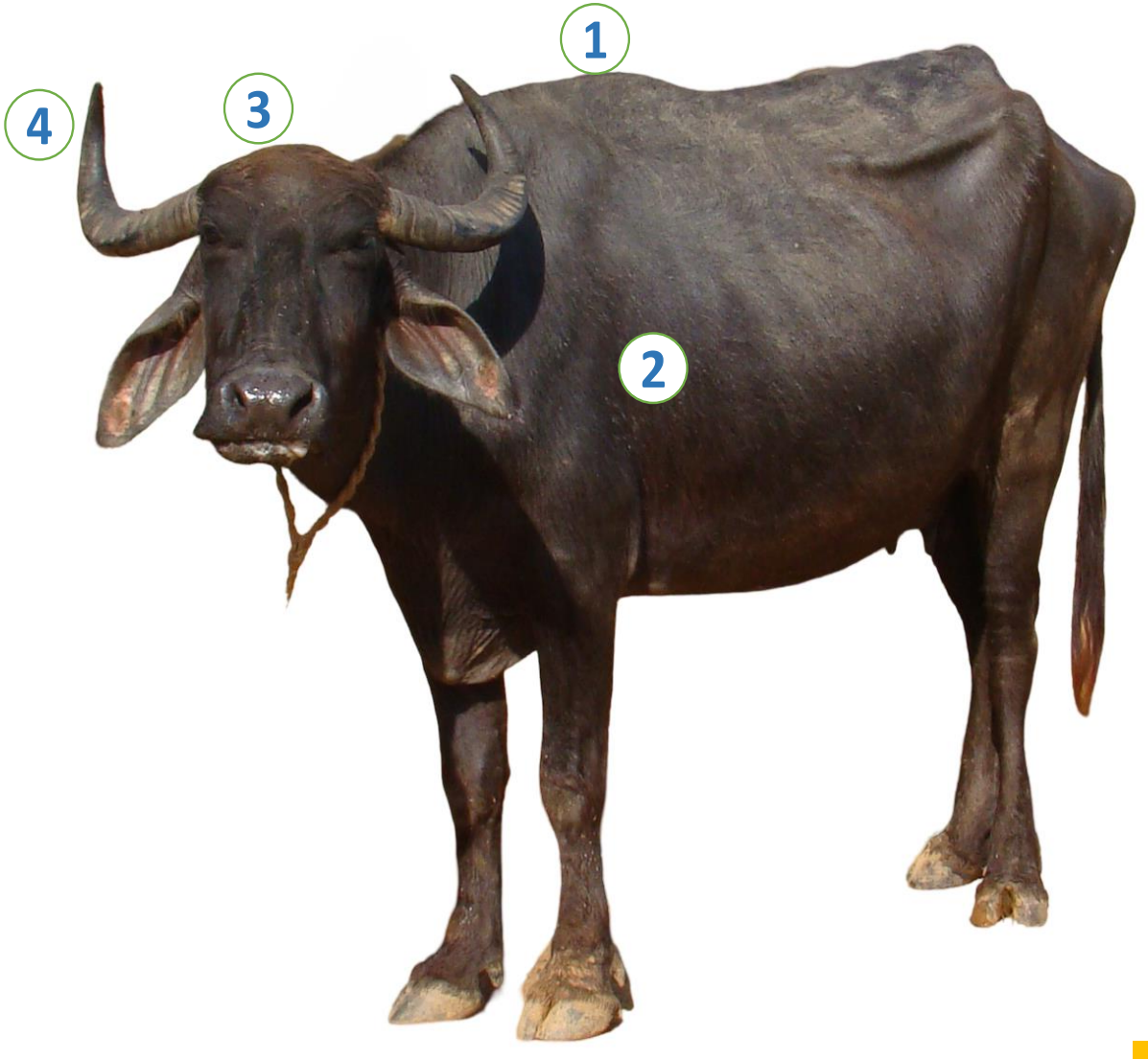
# Chhattisgarhi buffalo

## Home tract

Kavardha, Korba, Sarguja, Bilaspur, Jashpur, Mahasumund, Dhamtari, Kanker, Balrampur, Baloda Bazar and Bemetara districts of Chhattisgarh

## Identifiable features

1. Strong built body
2. Black in colour
3. Dome shaped forehead
4. Medium to large sized horns, directed laterally backwards






# Anjori goat

## Home tract

Raipur, Durg, Rajnandgaon, Kanker, Dhamtari and Mahasamund districts of Chhattisgarh

## Identifiable features

1. Tall body
2. Reddish brown colour
3. Small face, long neck
4. Leafy ears
5. Long legs

# Aseel chicken

## Home tract

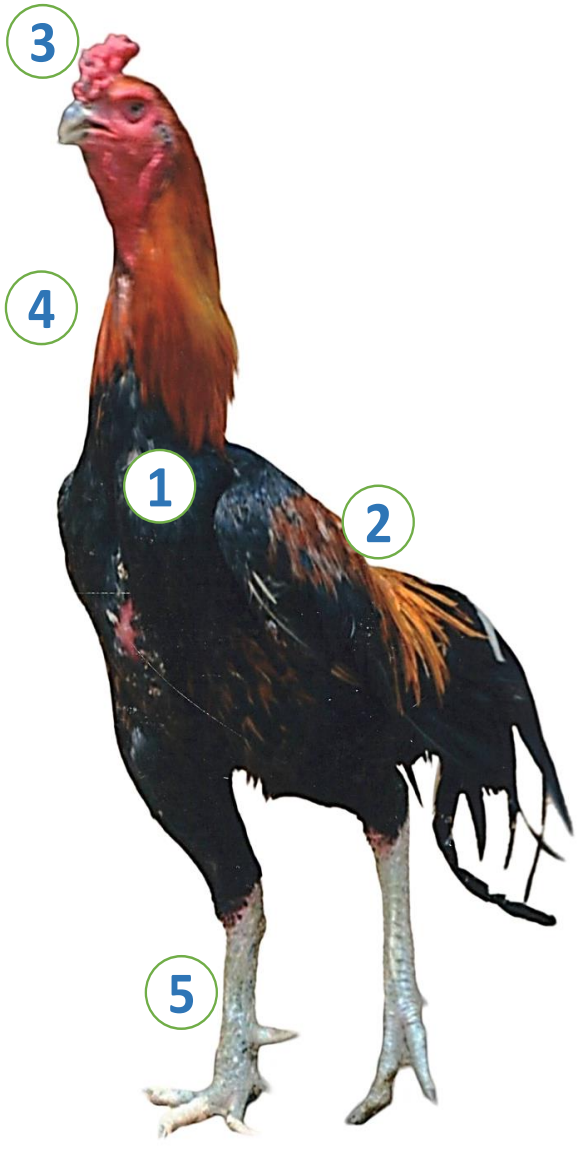
Bastar, Dakshin Bastar and Dantewada districts of Chhattisgarh

Koraput and Malkangiri districts of Odisha

Adjoining districts of Andhra Pradesh

## Identifiable features

1. Black and reddish black plumage, and other colour patterns
2. Plumage with no fluff, close and scanty feathering
3. Small comb and indistinct wattles
4. Long and cylindrical neck
5. Long and strong legs



# Native Breeds of Goa

# Konkan Kapila cattle

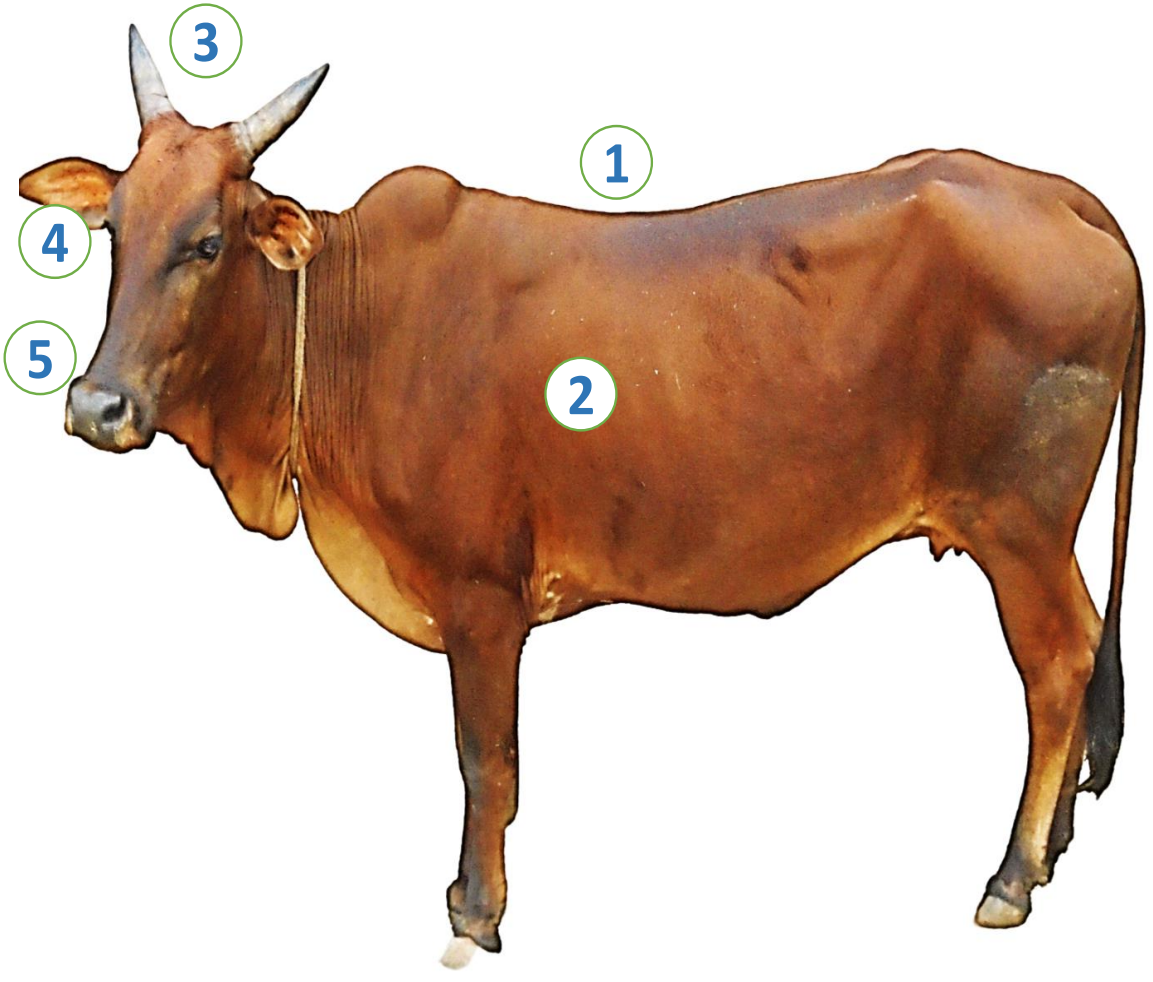
## Home tract

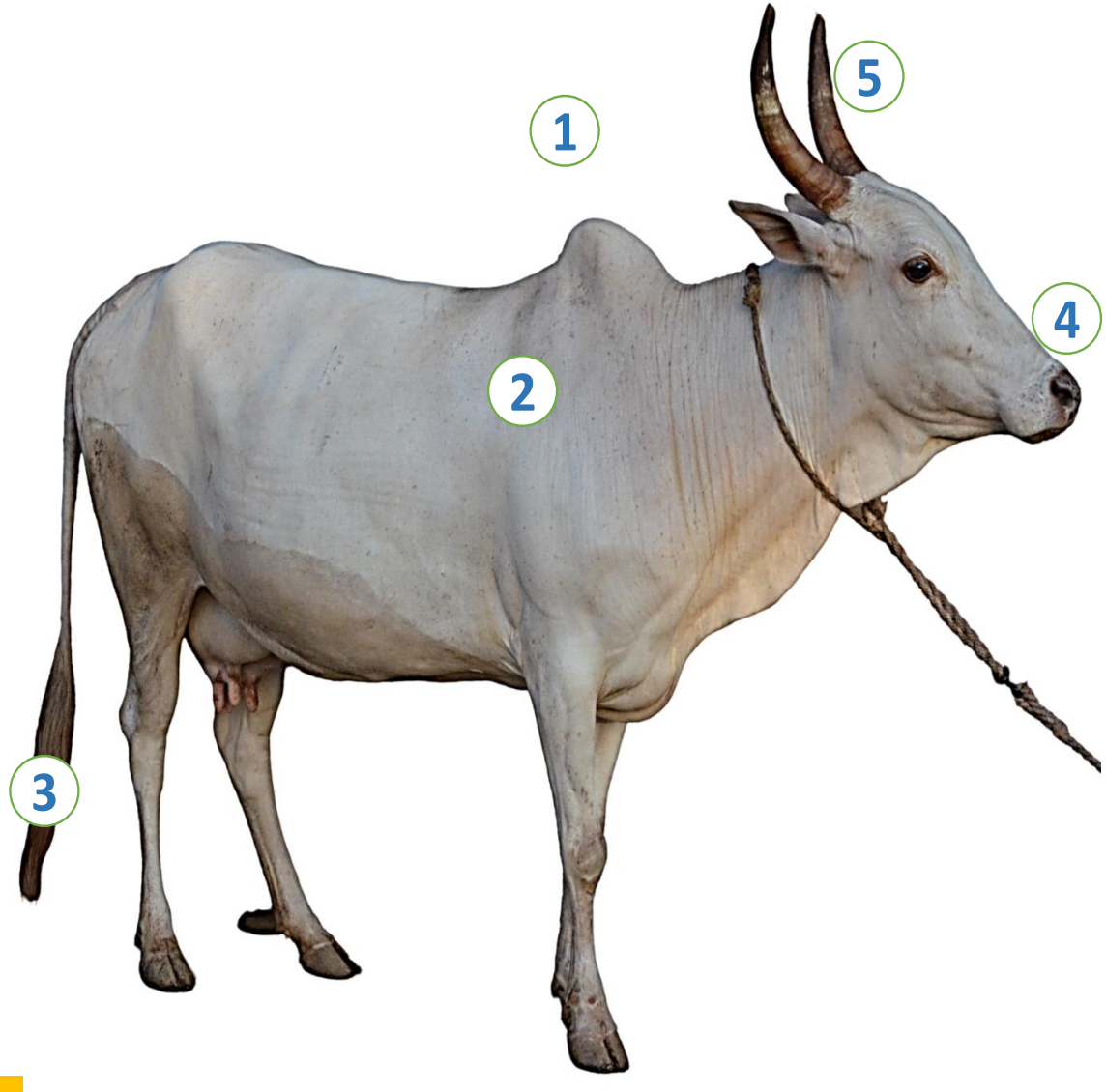
Sindhudurg, Ratnagiri, Raigarh, Palghar, Thane & Mumbai districts of Maharashtra

North Goa & South Goa districts of Goa

## Identifiable features

1. Medium sized, stout body
2. Reddish brown or black coat
3. Medium and straight horn, pointed upward and backward
4. Horizontal ears
5. Straight forehead






# Shweta Kapila cattle

## Home tract

North Goa and South Goa districts of Goa

## Identifiable features

1. Medium size body, small hump
2. Complete white coat
3. Grayish white muzzle and tail switch
4. Long and straight face
5. Medium sized horns

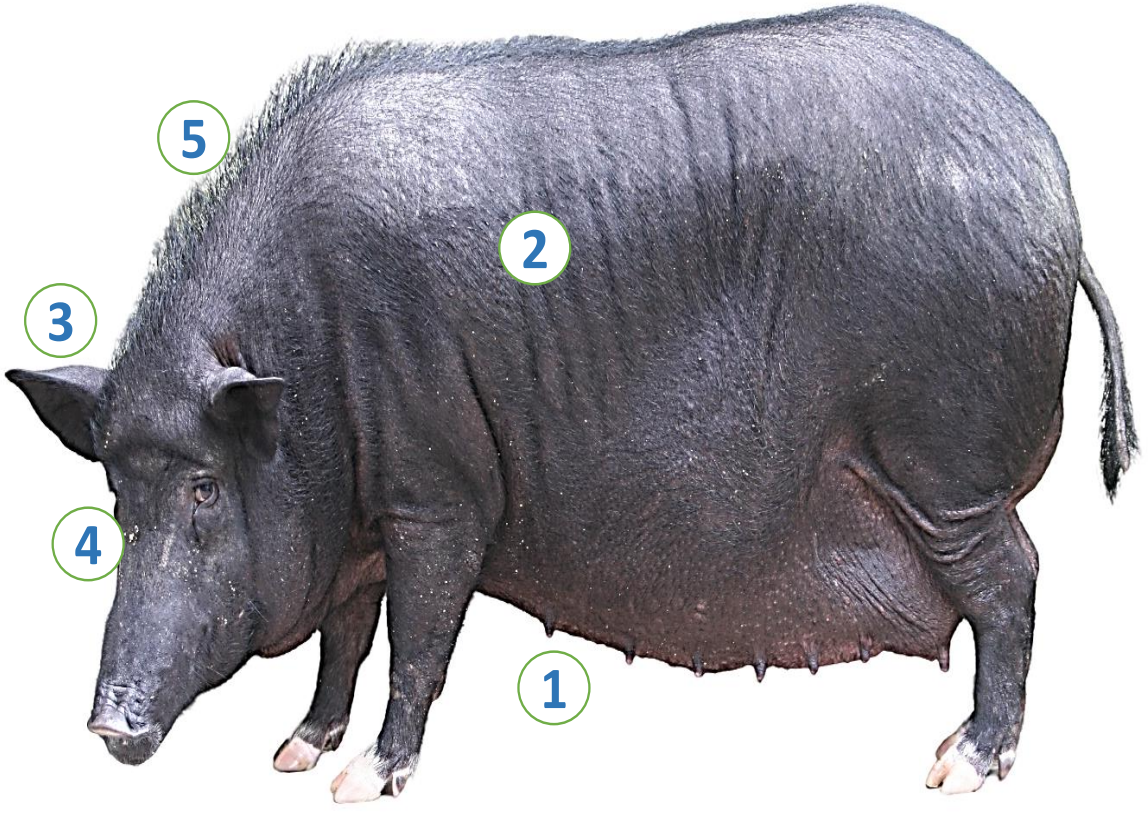
# Agonda Goan pig

## Home tract

North and South Goa districts of Goa

## Identifiable features

1. Large body, pendulous (pot belly) abdomen
2. Black coat, white patches on legs and face in few animals
3. Short erect ears
4. Short snout
5. Rough bristles



# Native Breeds of Gujarat

# Dangi cattle

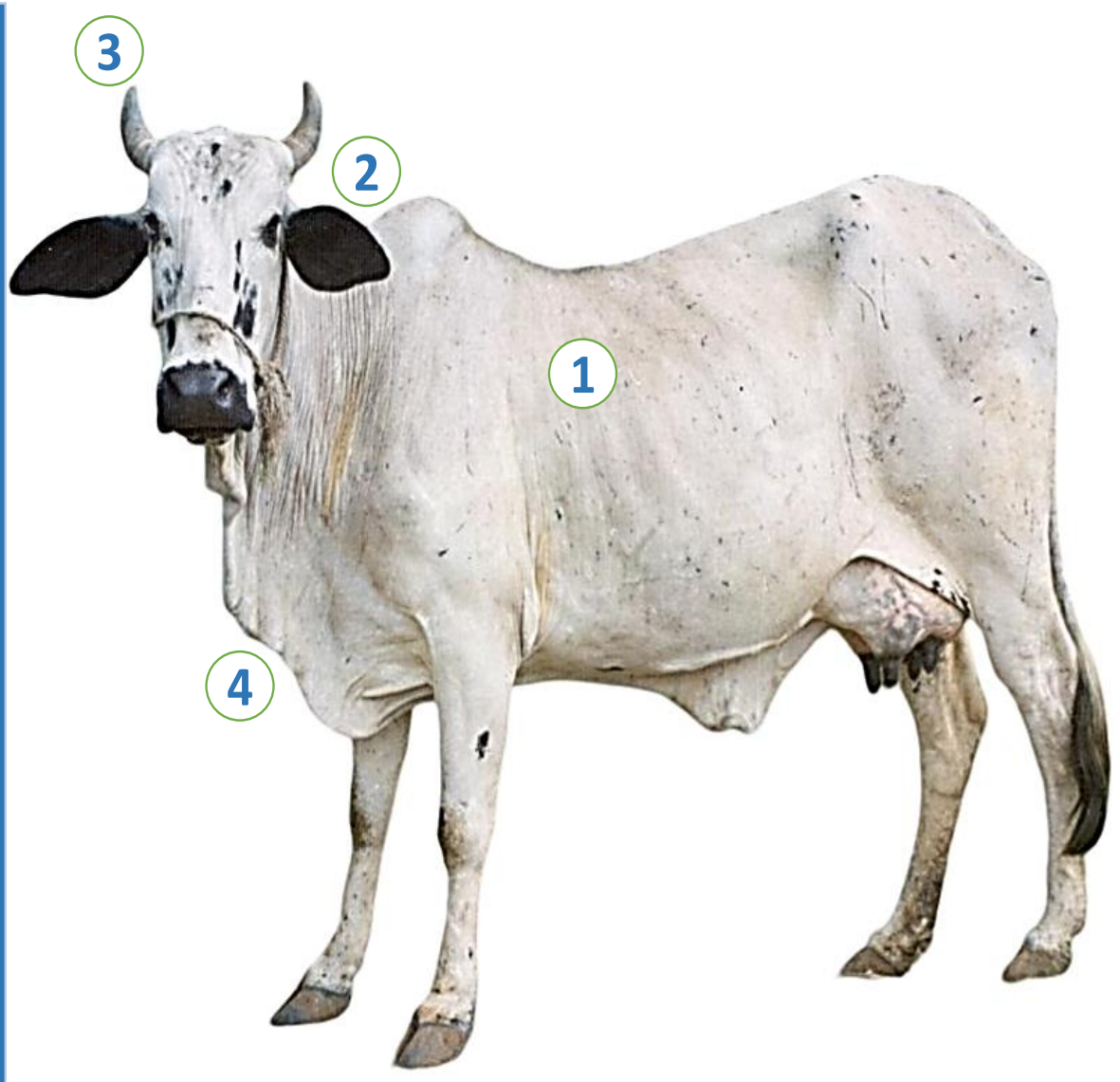
## Home tract

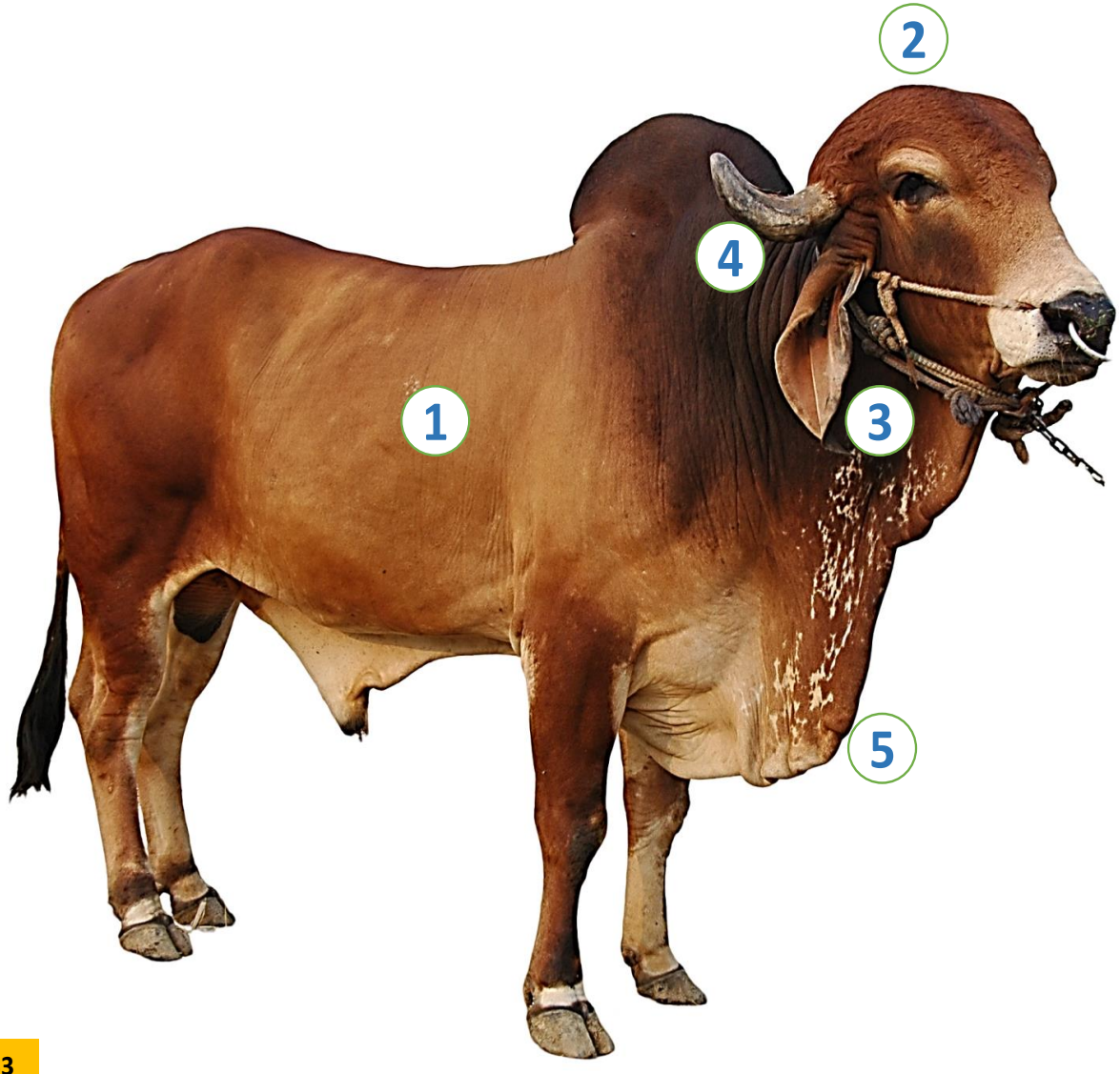
Thane, Nashik and Ahmednagar districts of Maharashtra

Dang district of Gujarat

## Identifiable features

1. White coat with black spots distributed all over the body
2. Slightly protruding forehead, more convex in males
3. Short and thick horns, with lateral pointing tips
4. Fleshy dewlap






# Gir cattle

## Home tract

Junagarh, Bhavnagar, Amreli and Rajkot districts of Gujarat

## Identifiable features

1. Red or speckled red colour
2. Forehead broad and convex, dome shaped
3. Long and pendulous ears, twisted
4. Thick curved horns, emerging from lateral side
5. Thick and large dewlap

# Kankrej cattle

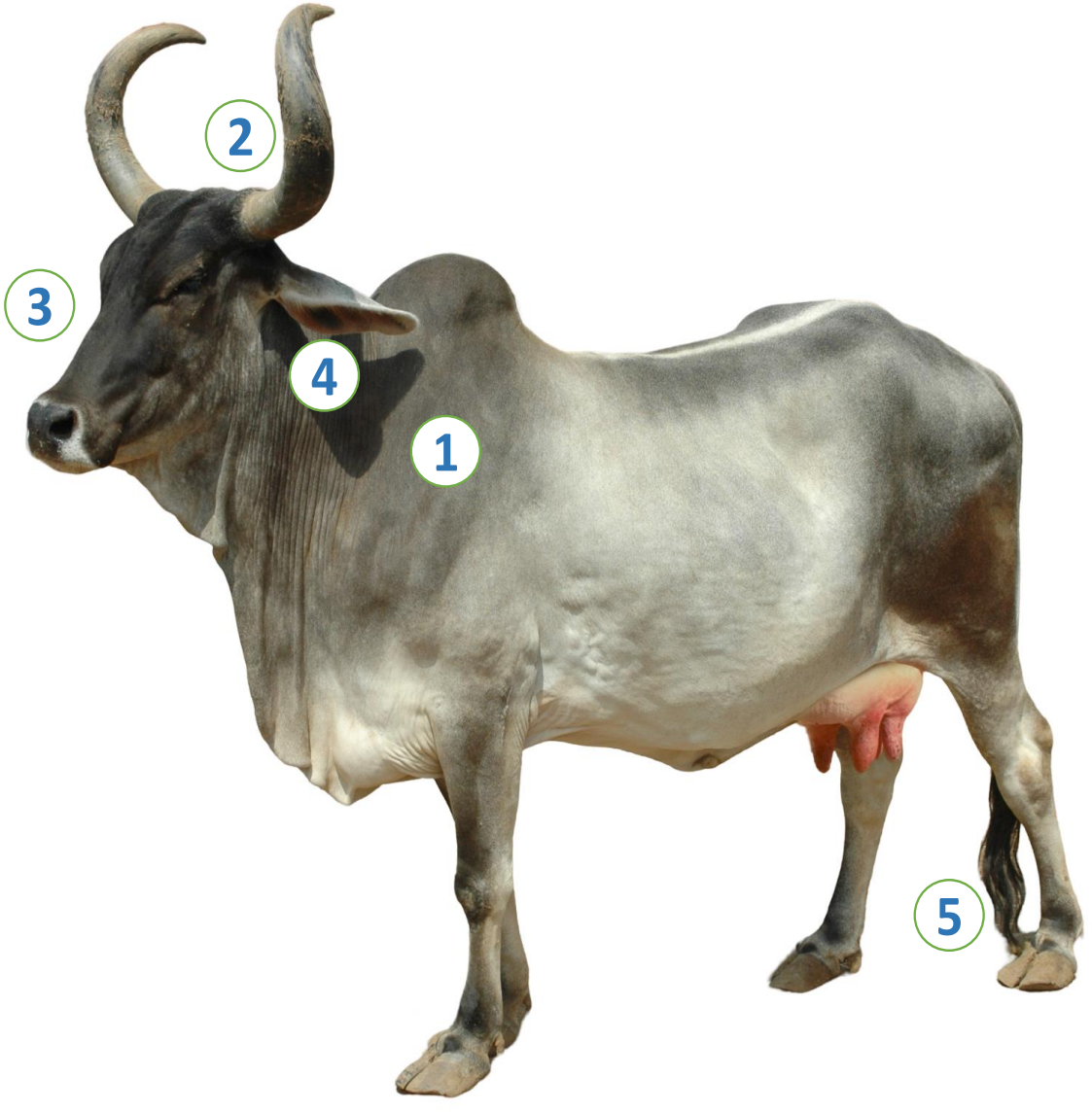
## Home tract

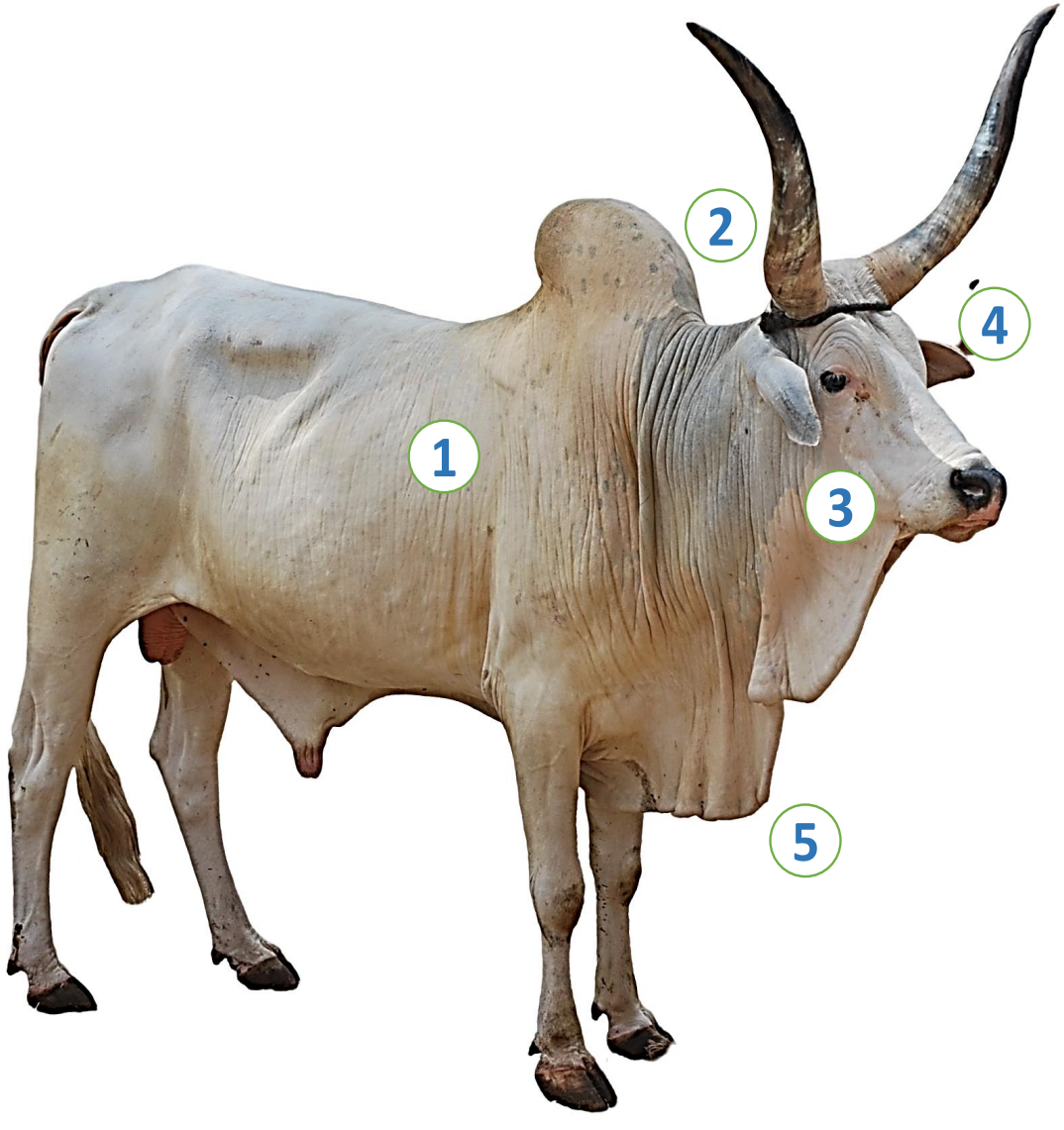
Ahmedabad, Amreli, Anand, Arvalli, Banaskantha, Bharuch, Bhavnagar, Botad, Chhotaudepur, Dahod, Dangs, Gandhinagar, Jamnagar, Junagadh, Kachchh, Kheda, Mahisagar, Mehsana, Morbi, Narmada, Navsari, Panchmahal, Patan, Porbandar, Rajkot, Sabarkatha, Surat, Surendranagar, Tapi, Vadodara & Valsad districts of Gujarat

Jodhpur & Barmer districts of Rajasthan

## Identifiable features

1. Silver-gray to iron gray coat; Head, fore quarters, hind quarters and hump are slightly darker
2. Small, concave forehead
3. Thick, strong and lyre shaped horns
4. Horizontal ears
5. Long tail






# Nari cattle

## Home tract

Sirohi and Pali districts of Rajasthan

Sabar Kantha and Banas Kantha districts of Gujarat

## Identifiable features

1. White to greyish white coat
2. Large, cylindrical, spirally curved horns
3. Smaller head in comparison to body
4. Concave forehead
5. Moderate dewlap

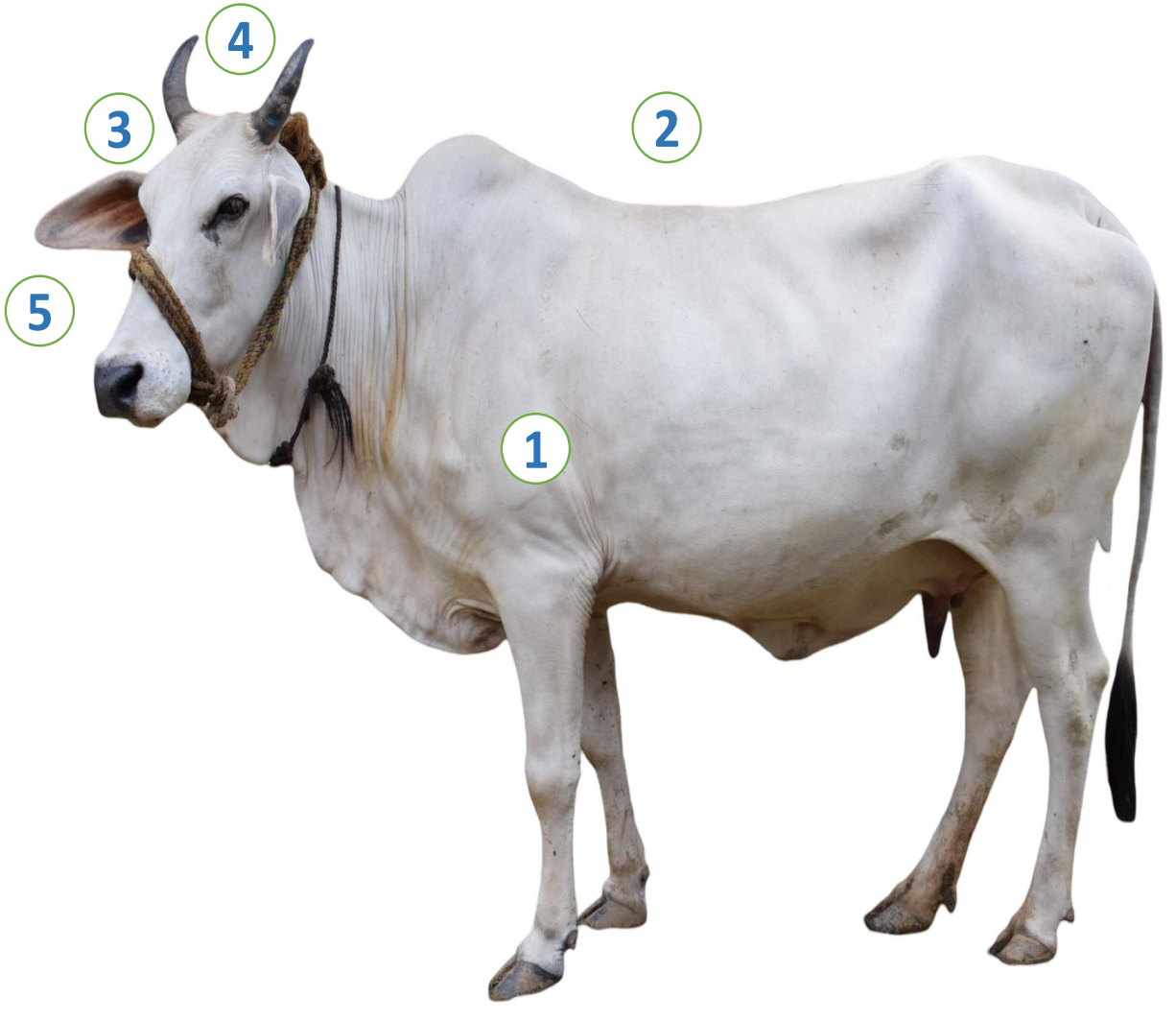
# Dagri cattle

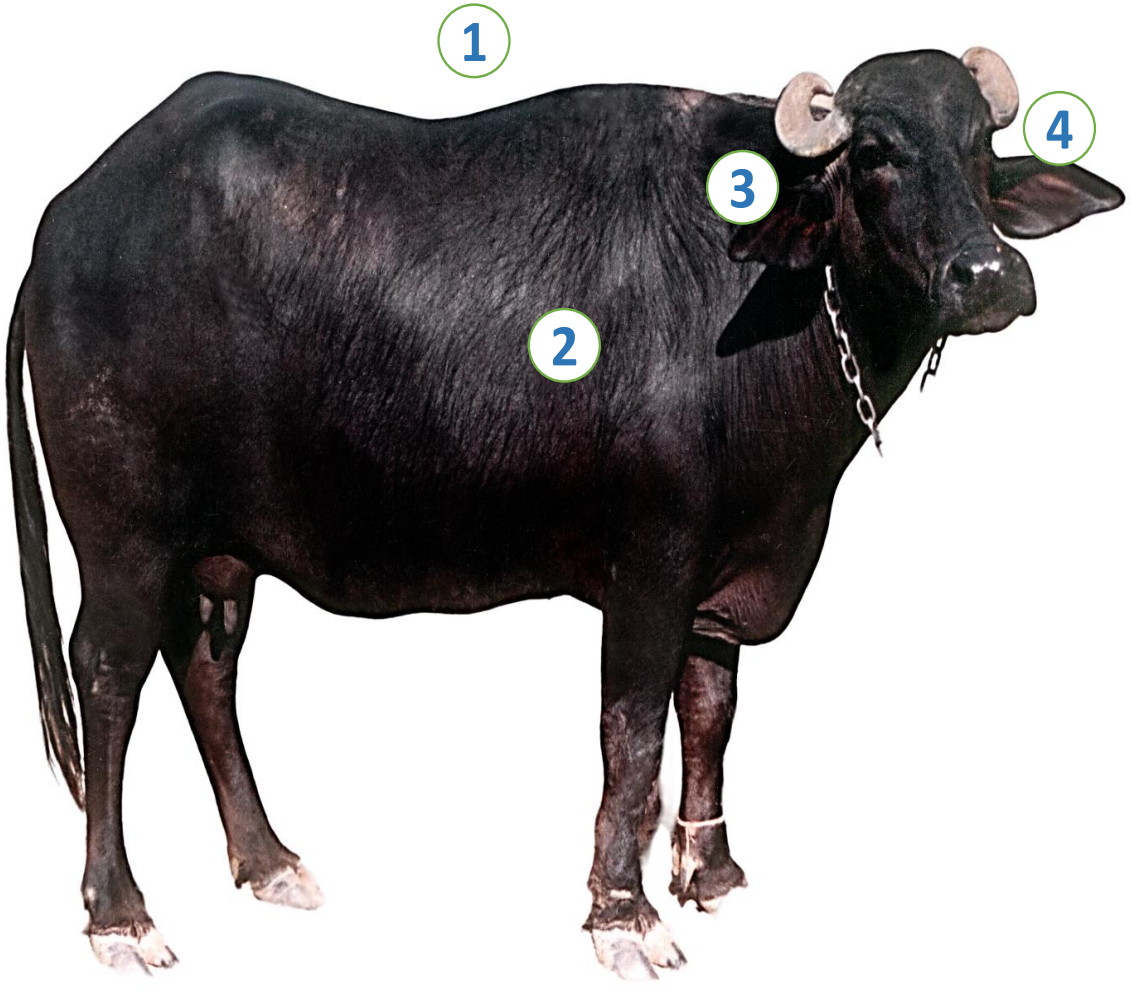
## Home tract

Panch Mahals, Dahod, Narmada, Chhotaudepur and Mahisagar districts of Gujarat

## Identifiable features

1. Predominantly white coat
2. Compact body
3. Straight forehead
4. Short horns
5. Large ears






# Mehsana buffalo

## Home tract

Mehsana, Sabakantha, Banskantha, Gandhi Nagar, Ahmedabad and Patan districts of Gujarat

## Identifiable features

1. Compact and large body with smaller legs
2. Black hairy coat
3. Thick horns, curved inward (less than Murrah)
4. Prominent and bulging eyes

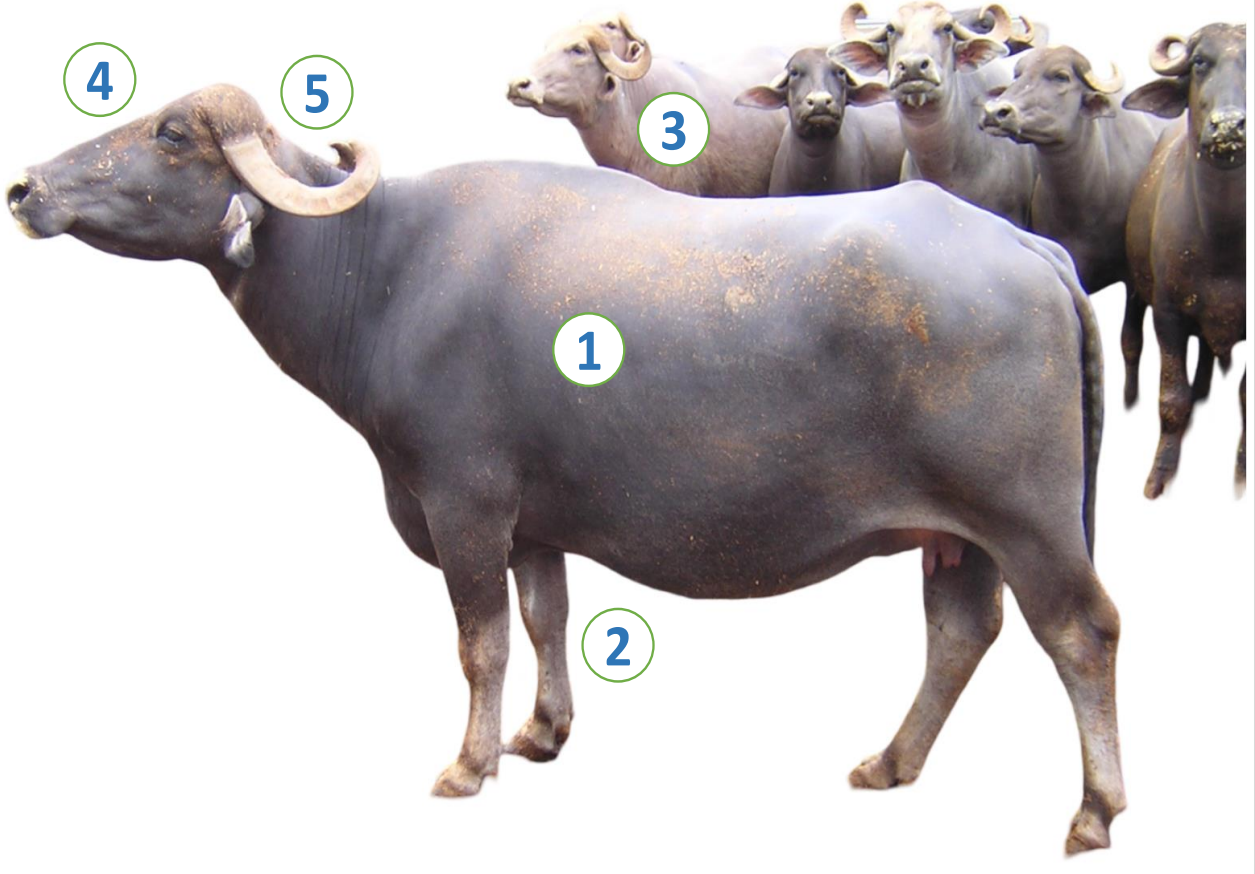
# Surti buffalo

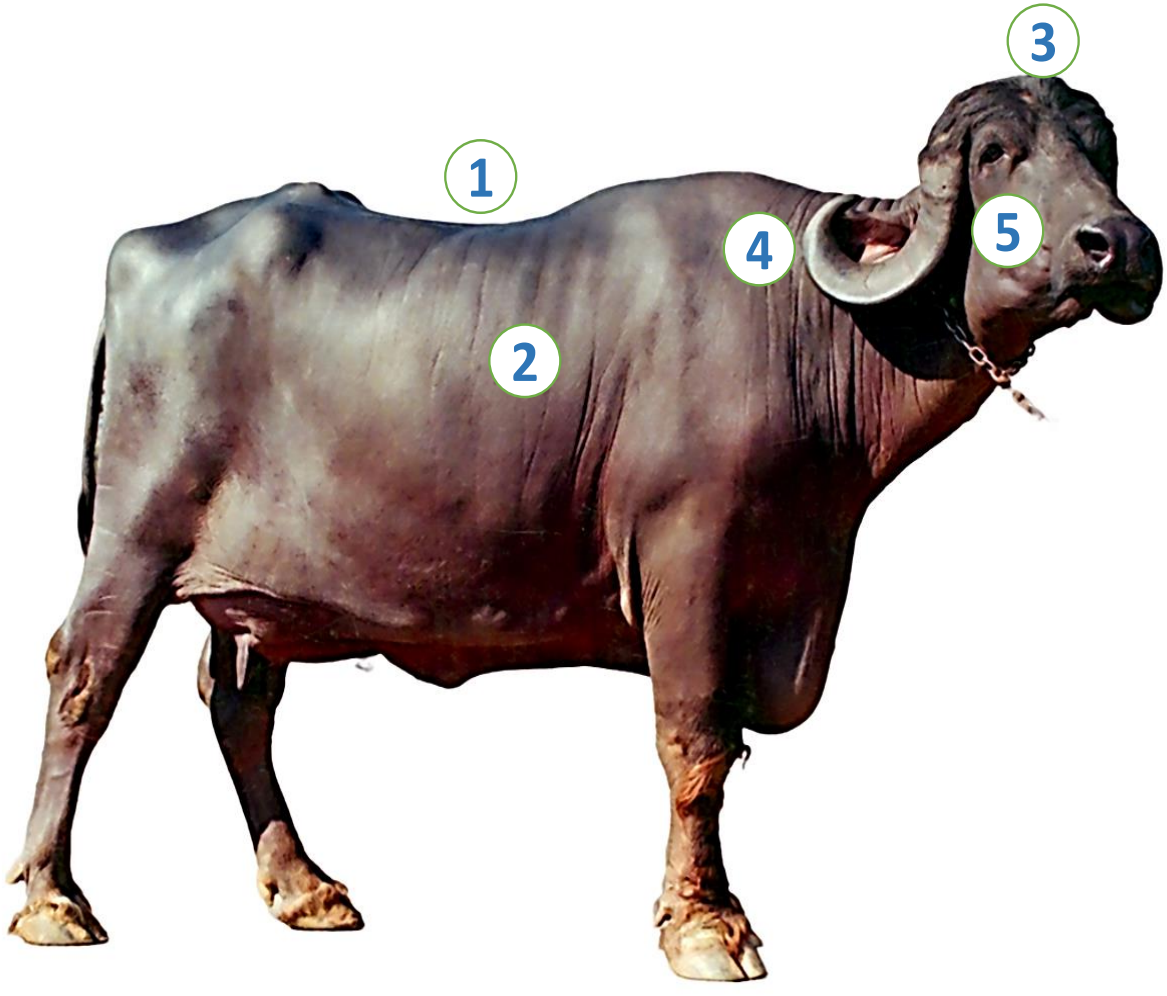
## Home tract

Kheda, Baroda, Bharuch, Anand and Surat districts of Gujarat

## Identifiable features

1. Rusty brown to silver- gray coat
2. Light colored legs/ stocking
3. Elongated body with longer neck
4. Long straight face
5. Horn tip forming a hook






# Jaffarabadi buffalo

## Home tract

Gir, Somnath, Junagarh, Bhavnagar, Jamnagar, Devbhoomi Dwarka, Porbandar, Amreli, Rajkot and Botad districts of Gujarat

## Identifiable features

1. Large body size
2. Black and gray coat
3. Large bulky head and dome shaped forehead
4. Thick and bulkier horns, forming a large ring like structure
5. Small eyes

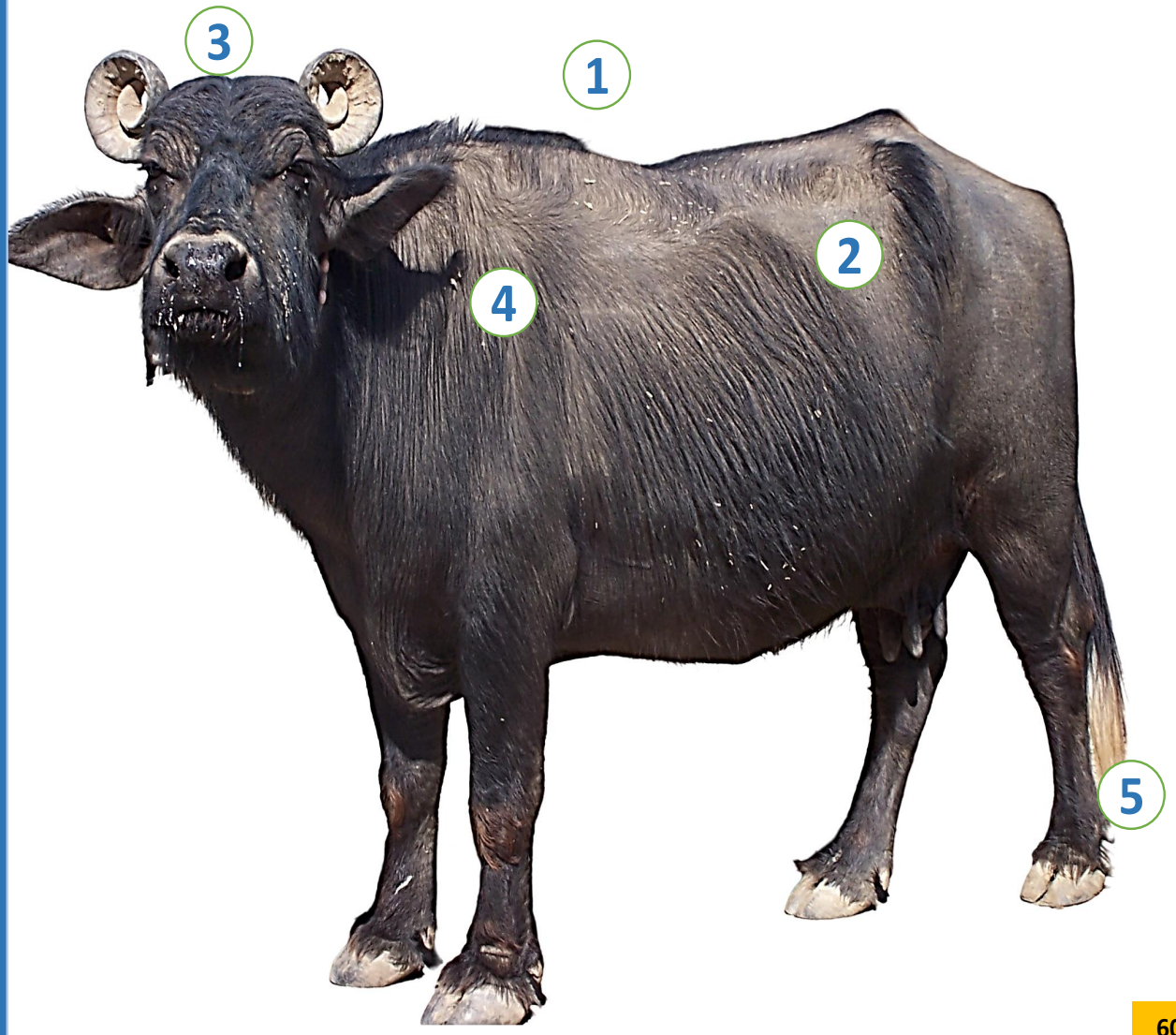
# Banni buffalo

## Home tract

Kachchh, Banaskantha, Patan, Morbi and Surender Nagar districts of Gujarat

## Identifiable features

1. Strong and symmetrical body
2. Greyish black colour with rough coat; sometimes copper
3. Horns with single/double coiling
4. Thick hairs on body
5. Tail long with greyish switch






# Gohilwadi goat

## Home tract

Amreli, Bhavnagar, Junagadh, Rajkot and Porbandar districts of Gujarat

## Identifiable features

1. Black coat, coarse and long hair over the body
2. Long neck and convex face
3. Twisted horns, placed laterally
4. Large, flat and drooping ears
5. Strong legs

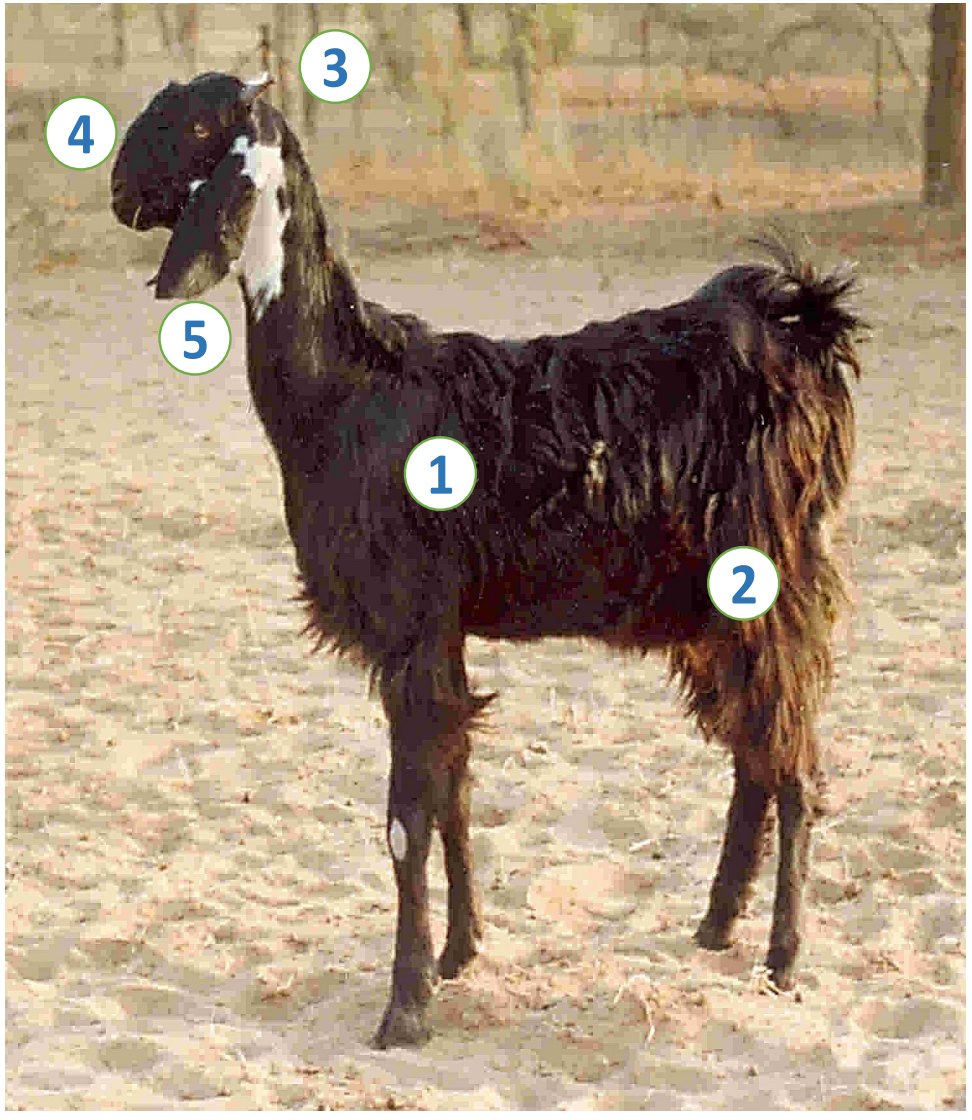
# Kutchi goat

## Home tract

Banaskantha, Mehsana, Kachchh and Patan districts of Gujarat

## Identifiable features

1. Brown /black coat with white spots
2. Long and coarse hair
3. Short horns
4. Roman nose
5. Large, flat leafy ears






# Mehsana goat

## Home tract

Ahmedabad, Banas Kantha, Gandhi Nagar, Mehsana, Sabar Kantha and Patan districts of Gujarat

## Identifiable features

1. Black/dark brown coat
2. White spotting on leafy ears
3. Long and wavy hair on body
4. Roman nose
5. Screw type horns

# Sirohi goat

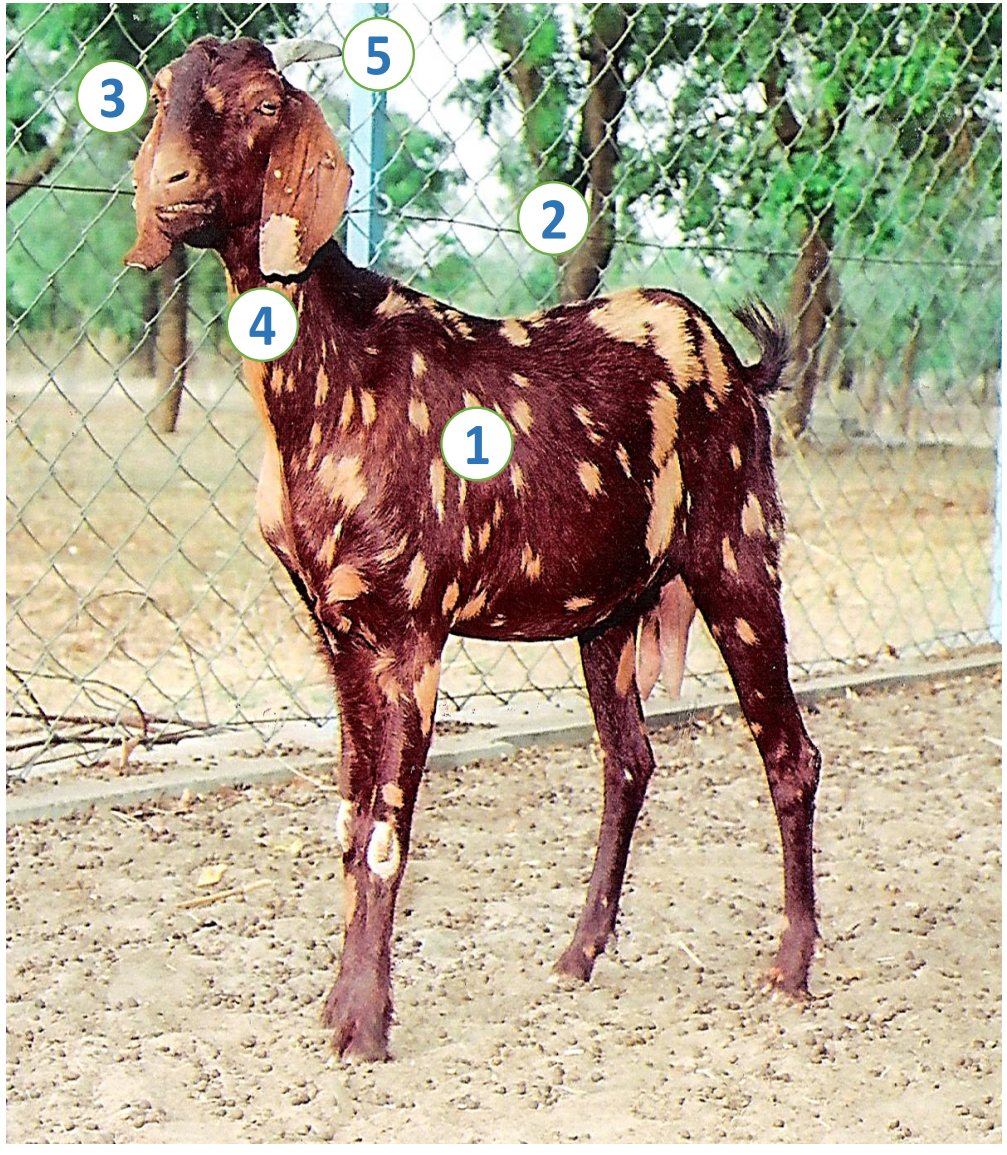
## Home tract

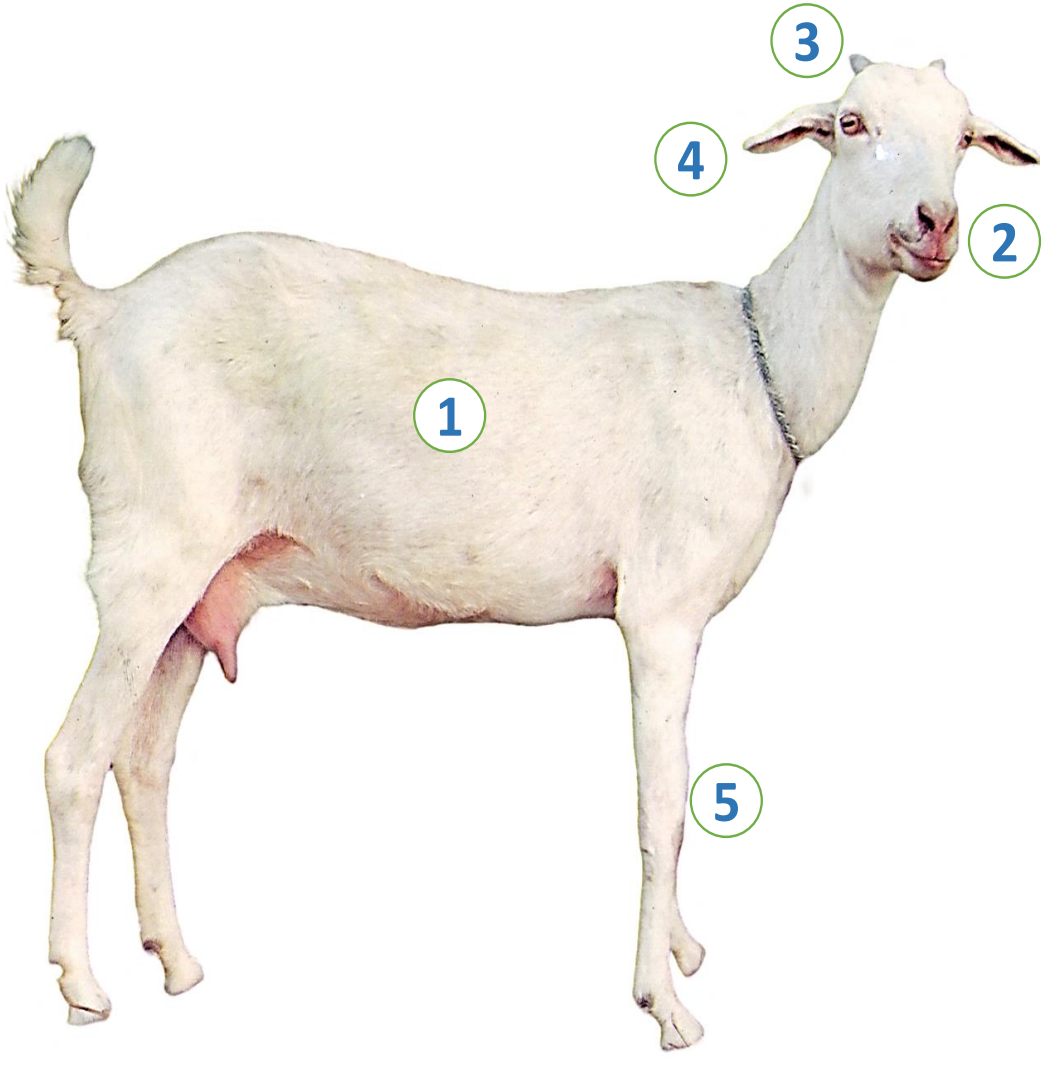
Ajmer, Bhilwara, Chittorgarh, Sirohi, Udaipur and Rajsamand districts of Rajasthan

Adjacent districts of Gujarat

## Identifiable features

1. Reddish brown coat with light or dark brown patches
2. Tall and strong body
3. Prominent nasal bone
4. Flat and leaf like drooping ears
5. Small curved horns






# Surti goat

## Home tract

Vadodara, Bharuch, Valsad, Surat, Narmada and Navsari districts of Gujarat

## Identifiable features

1. Complete white coat
2. Small head, thin triangular face
3. Small budding horns
4. Medium sized horizontal ears
5. Long thin legs

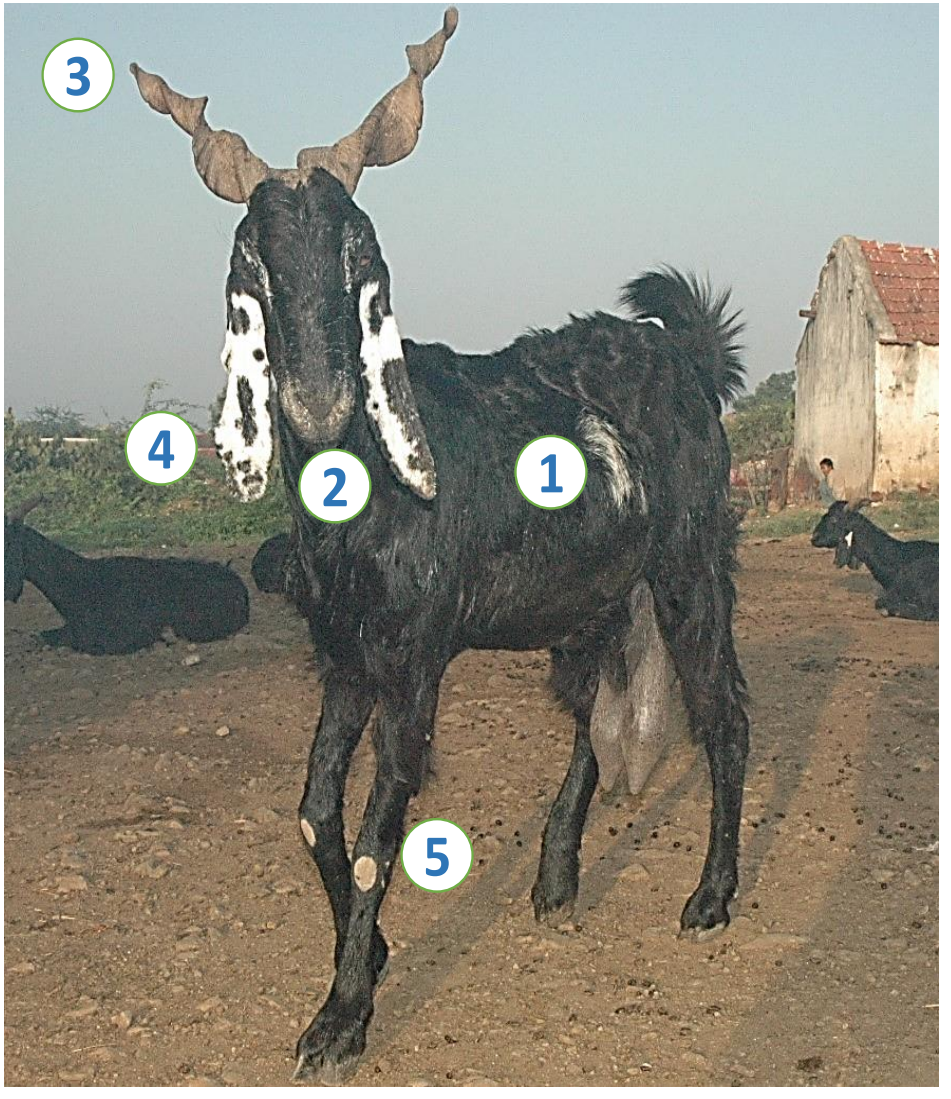
# Zalawadi goat

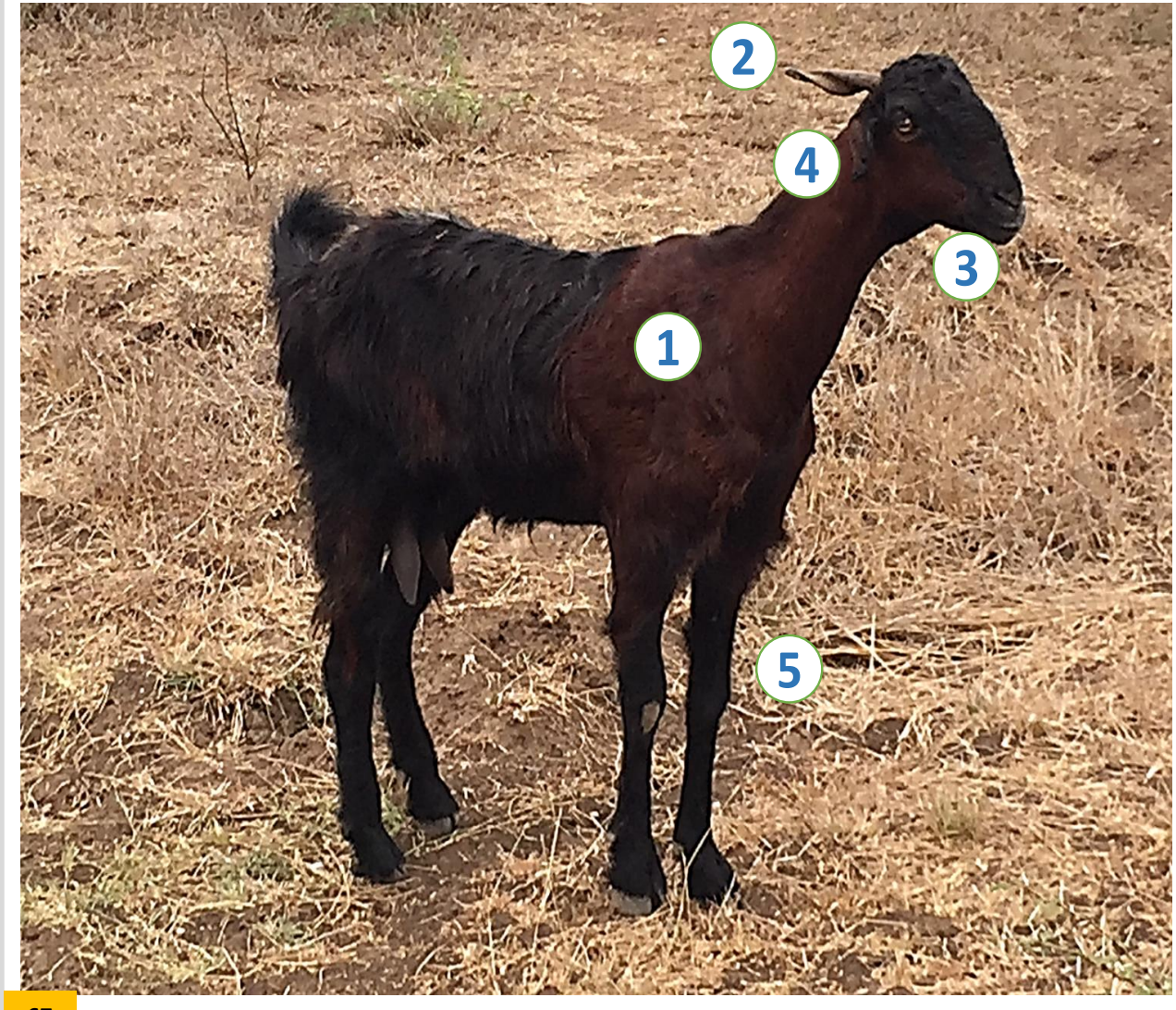
## Home tract

Surendranagar, Mehsana, Ahmedabad, Rajkot and Bhavnagar districts of Gujarat

## Identifiable features

1. Black shining coat, with white spots on ears
2. Elongated face with prominent nasal bone
3. Cork-screw type long and straight horns with pointing tips
4. Pendulous and drooping ears
5. Strong legs






# Kahmi goat

## Home tract

Rajkot, Jamnagar, Junagadh and Devbhoomi Dwarka districts of Gujarat

## Identifiable features

1. Dual coat, reddish brown face, neck and shoulders, while rear abdominal black
2. Medium sized twisted horns
3. Small head with long neck, convex forehead
4. Tubular and coiled ears
5. Long and strong legs

# Marwari sheep

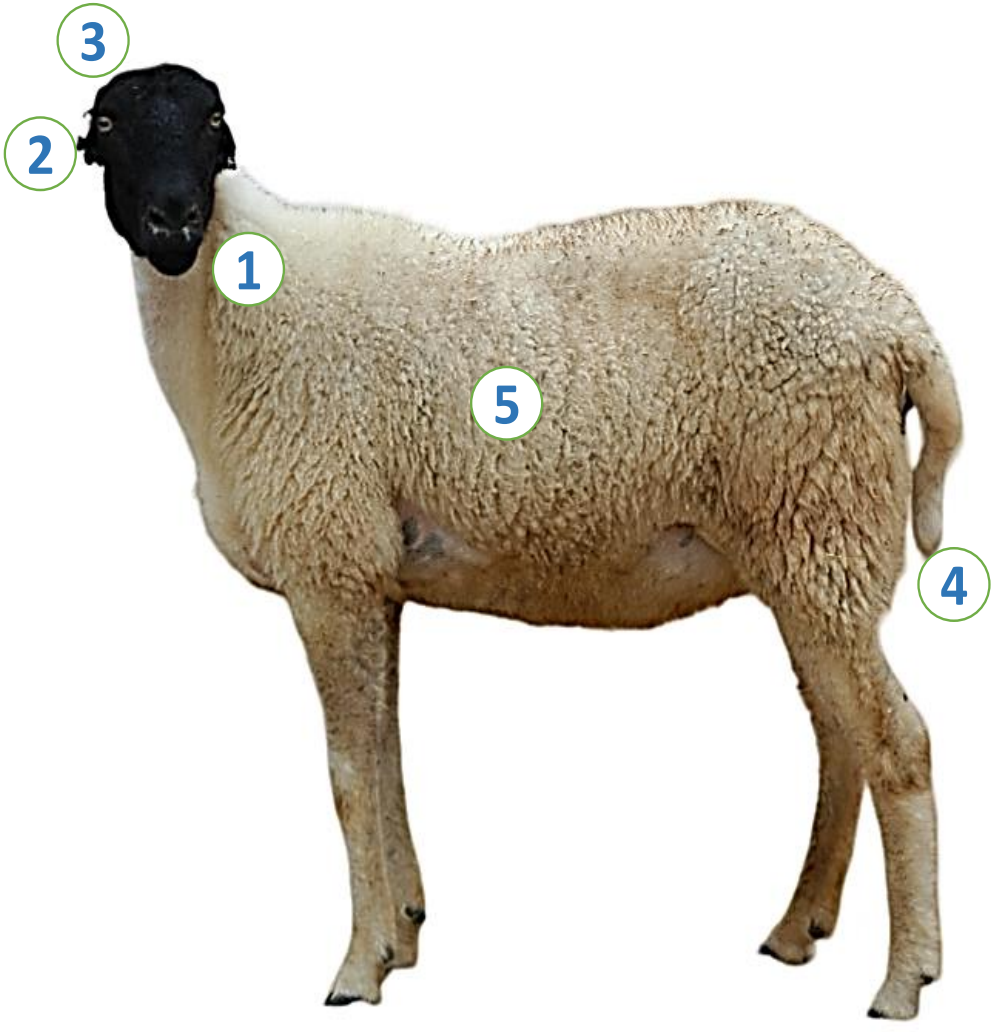
## Home tract

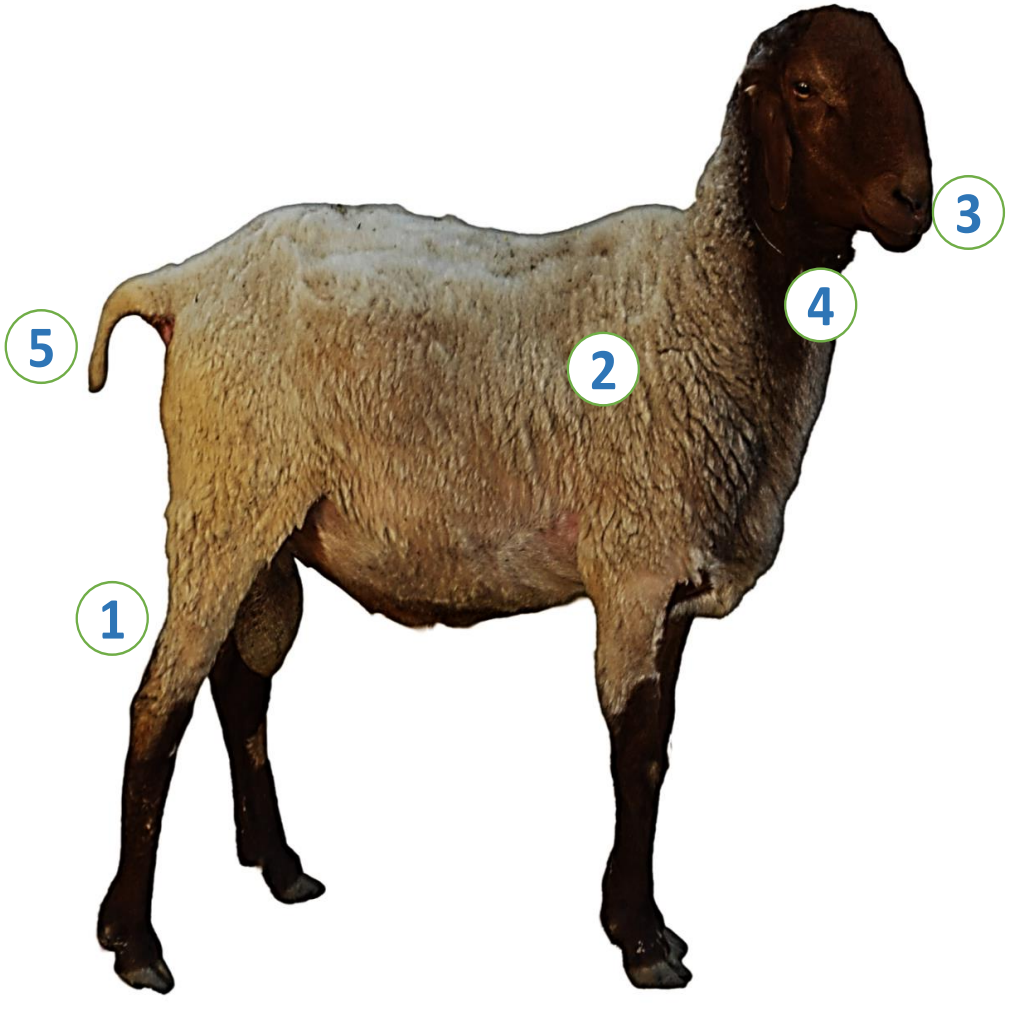
Jodhpur, Jalore, Nagaur, Pali, Sirohi, Barmer and Ajmer districts of Rajasthan

Adjoining districts of Gujarat

## Identifiable features

1. Creamish white coat with black face
2. Extremely small ears
3. Polled male and females
4. Short tail
5. Coarse fleece, open type






# Patanwadi sheep

## Home tract

Kachchh, Rajkot, Amreli, Bhavnagar, Jamnagar, Junagarh, Surendranagar, Patan, Mehsana and Morbi districts of Gujarat

## Identifiable features

1. Large size with relatively long legs
2. White/light brown coat, with brown and spotted tan face, legs
3. Roman nose
4. Tubular ears with a hairy tuft
5. Thin and short tail. Both sexes are polled

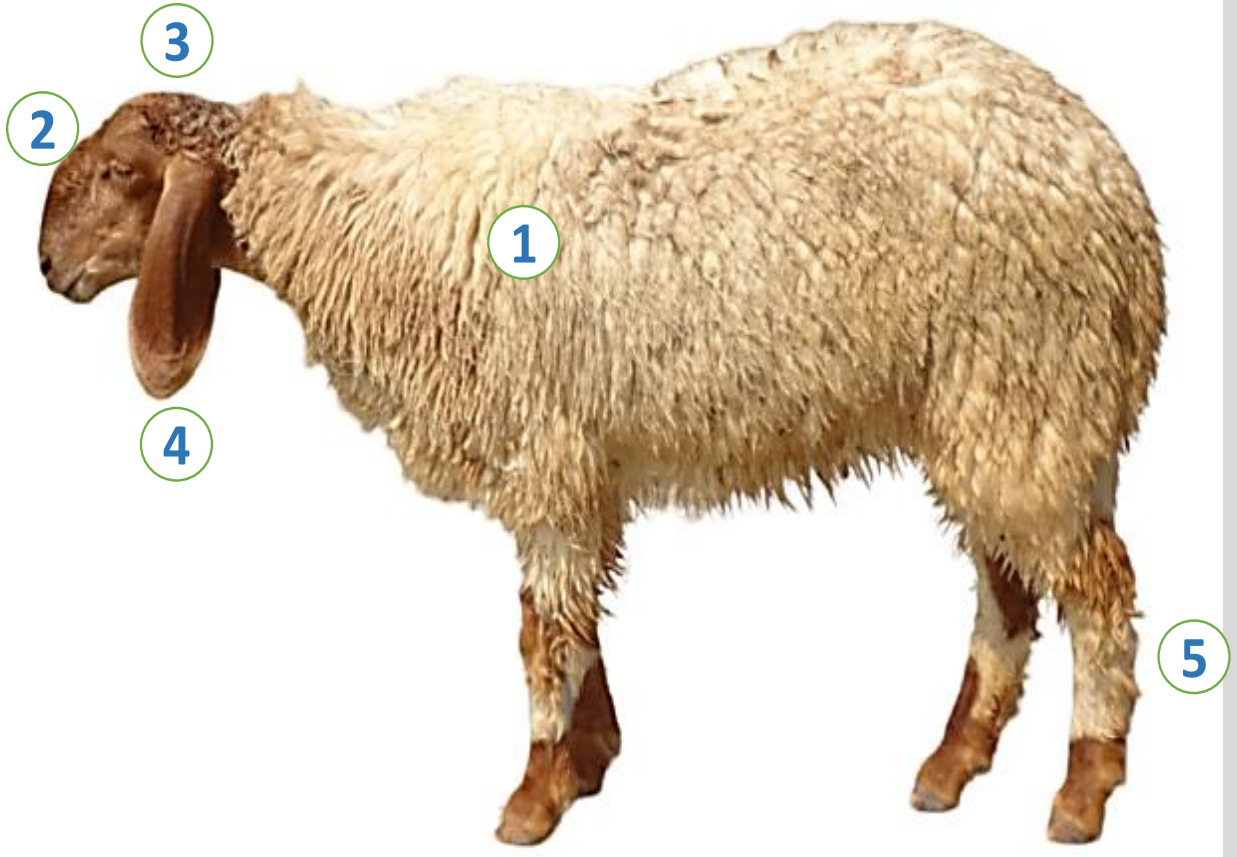
# Panchali sheep

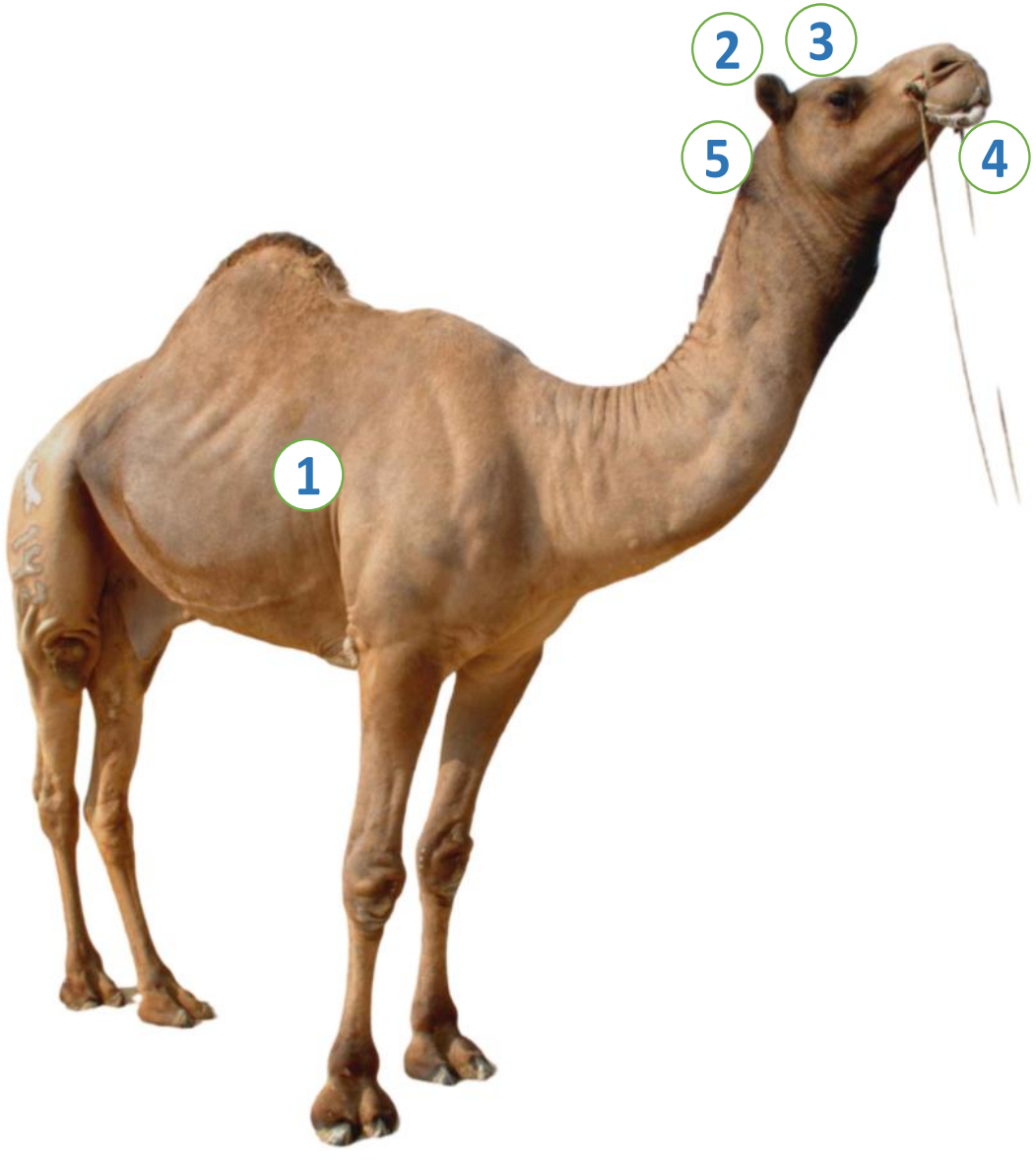
## Home tract

Surendranagar, Rajkot, Botad, Bhavnagar and Kuchchh districts of Gujarat

## Identifiable features

1. White/ light brown coat with brown and black head, ear
2. Head convex (Roman nose)
3. Polled (no horns) males/females
4. Long and pendulous ears
5. Tail long, extended beyond fetlock






# Kutchi camel

## Home tract

Kuchchh and Bansakantha districts of Gujarat

## Identifiable features

1. Brown to dark brown coat
2. Absence of hair on eyelids and ears
3. Medium size head without distinct "stop"
4. Droopy lower lip
5. Small ears

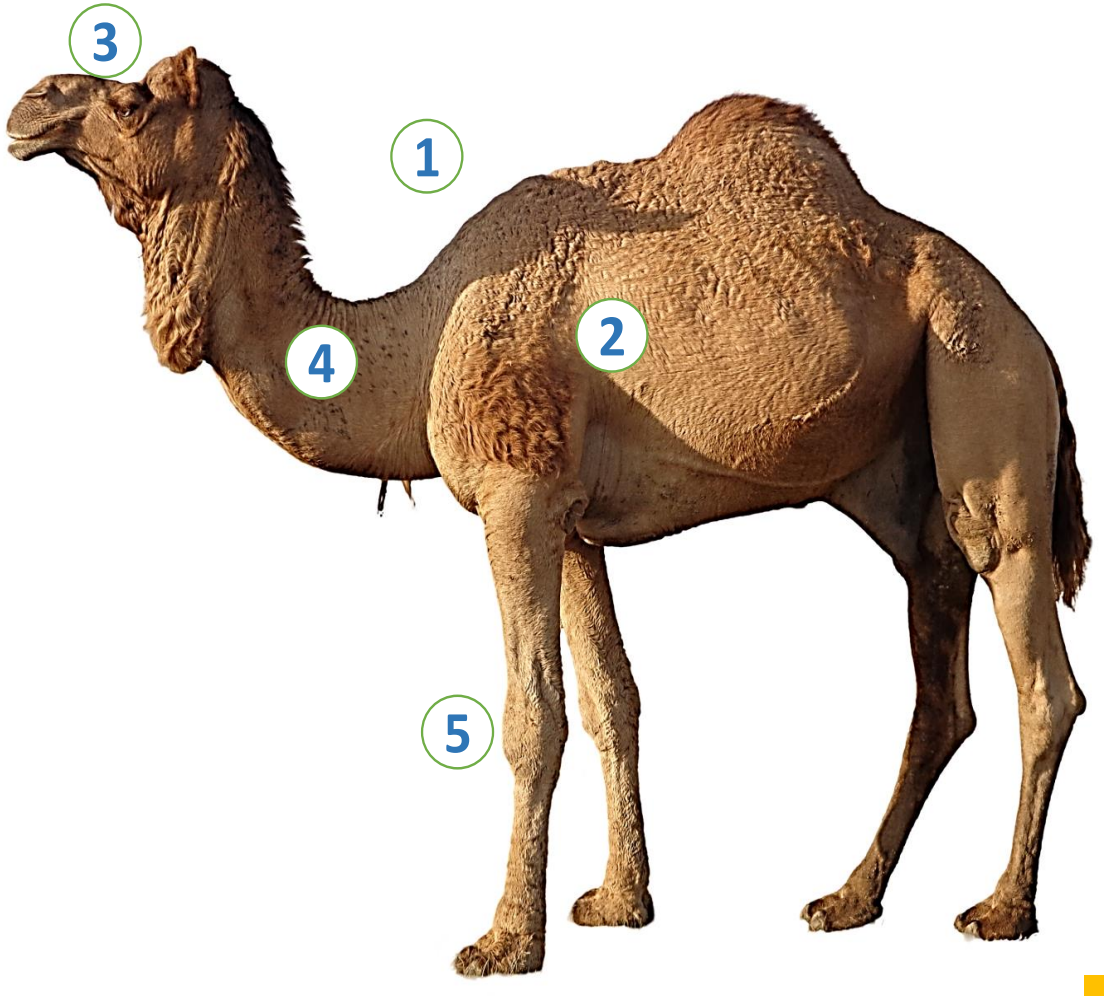
# Kharai camel

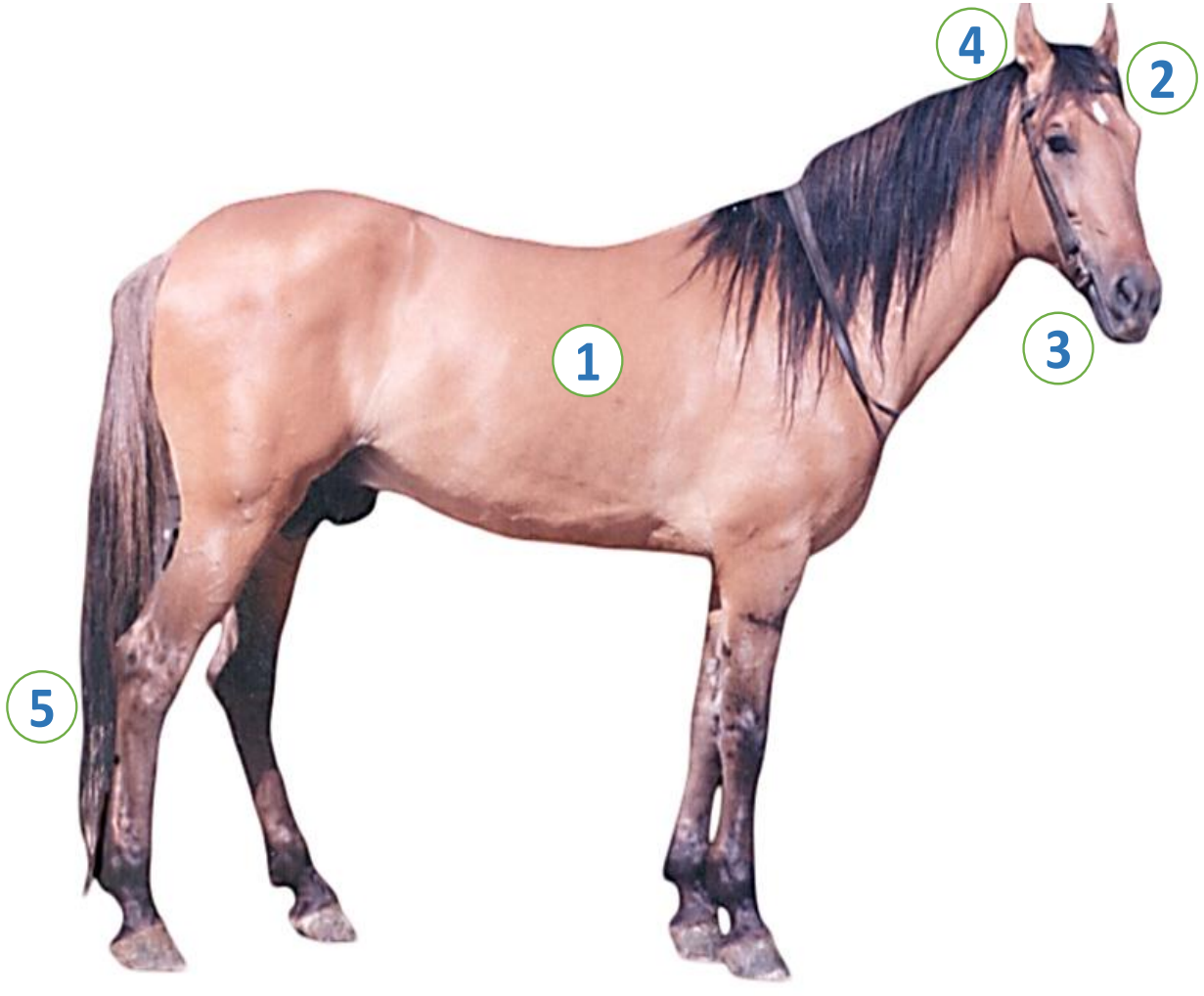
## Home tract

Kuchchh district of Gujarat

## Identifiable features

1. Medium size compact body
2. Gray, brown coat
3. Disc shaped face
4. Typically thick neck
5. Strong legs






# Kathiawari horse

## Home tract

Rajkot, Bhavnagar, Surendranagar Junagarh and Amreli districts of Gujarat

## Identifiable features

1. Coat- bay, chestnut, skewbald, grey, dun, roan, piebald and black
2. Broad and triangular forehead
3. Large nostrils, with thin edge
4. Small upright ears, curved inward
5. Tail long, and touching to the ground

# Kachchhi-Sindhi horse

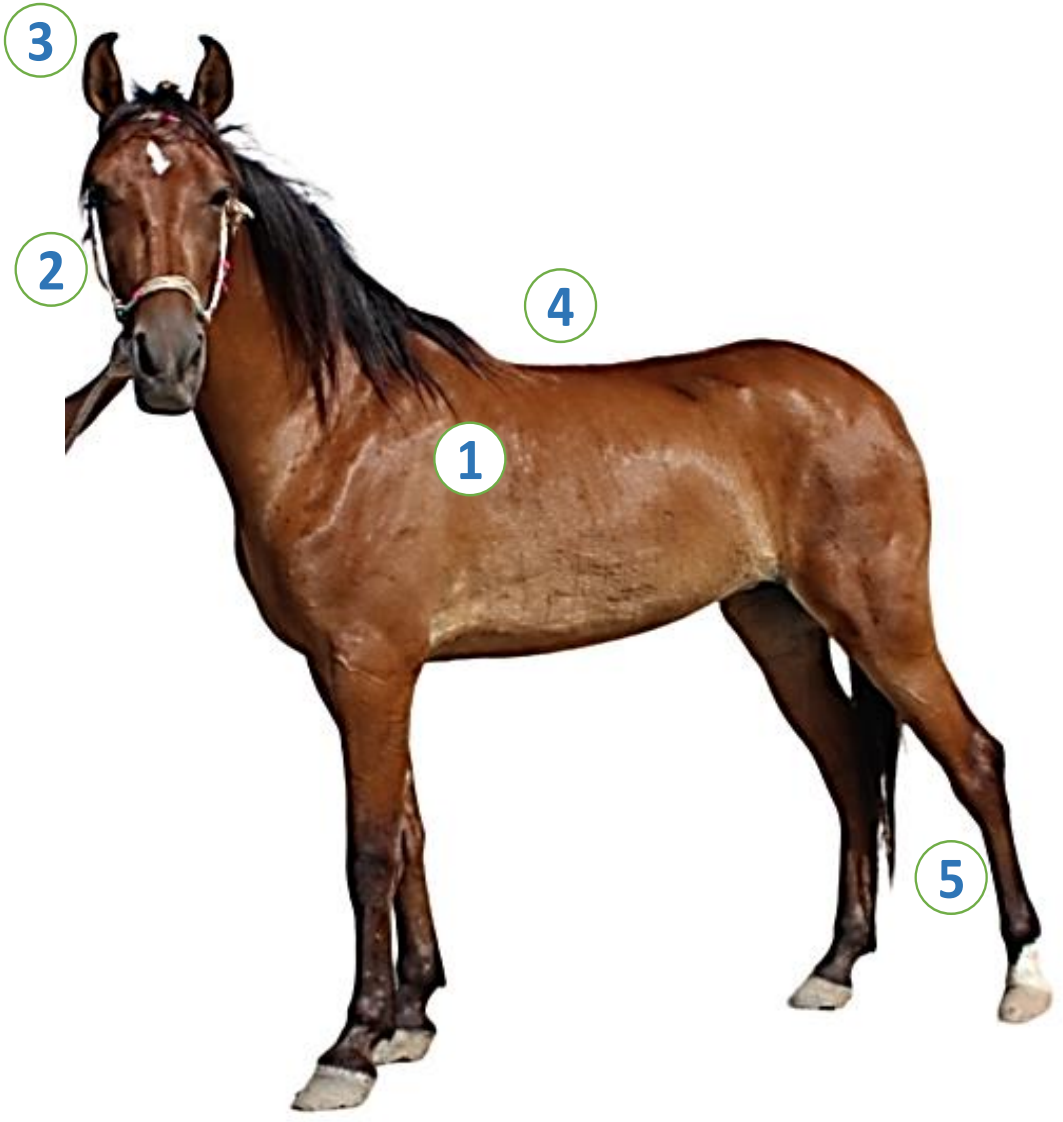
## Home tract

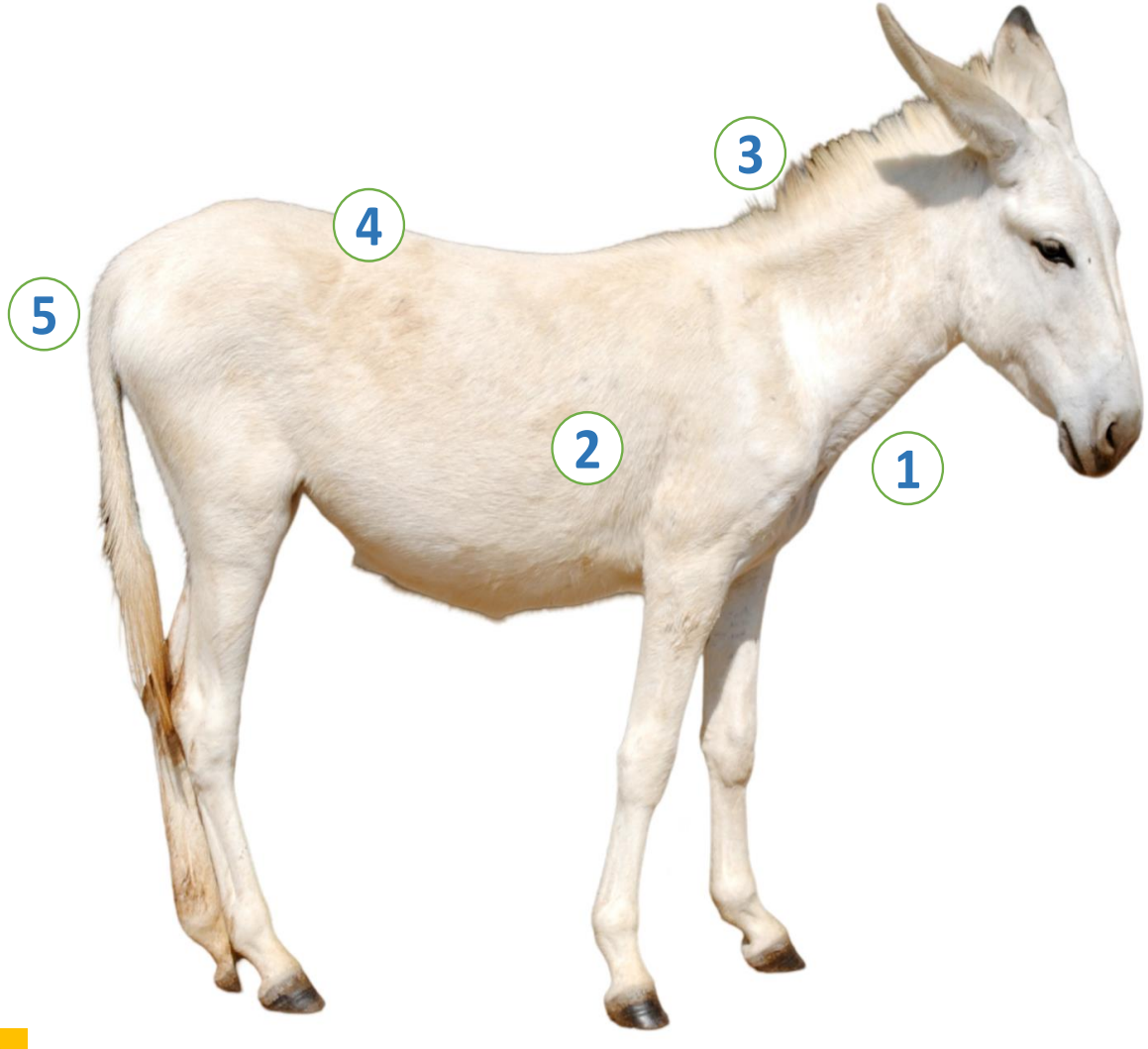
Surat, Kuchchh and Navsari districts of Gujarat

Barmer and Jaisalmer districts of Rajasthan

## Identifiable features

1. Chestnut, bay and other coat colours
2. Long face, prominent nasal bone
3. Curved ears, do not touch each other
4. Short back, smaller rump and hind quarter
5. Long thin tail






# Halari donkey

## Home tract

Jamnagar and Devbhoomi Dwarka districts of Gujarat

## Identifiable features

1. Strong built and large size
2. Complete white coat colour
3. White mane
4. Long concave back
5. Long tail, set high

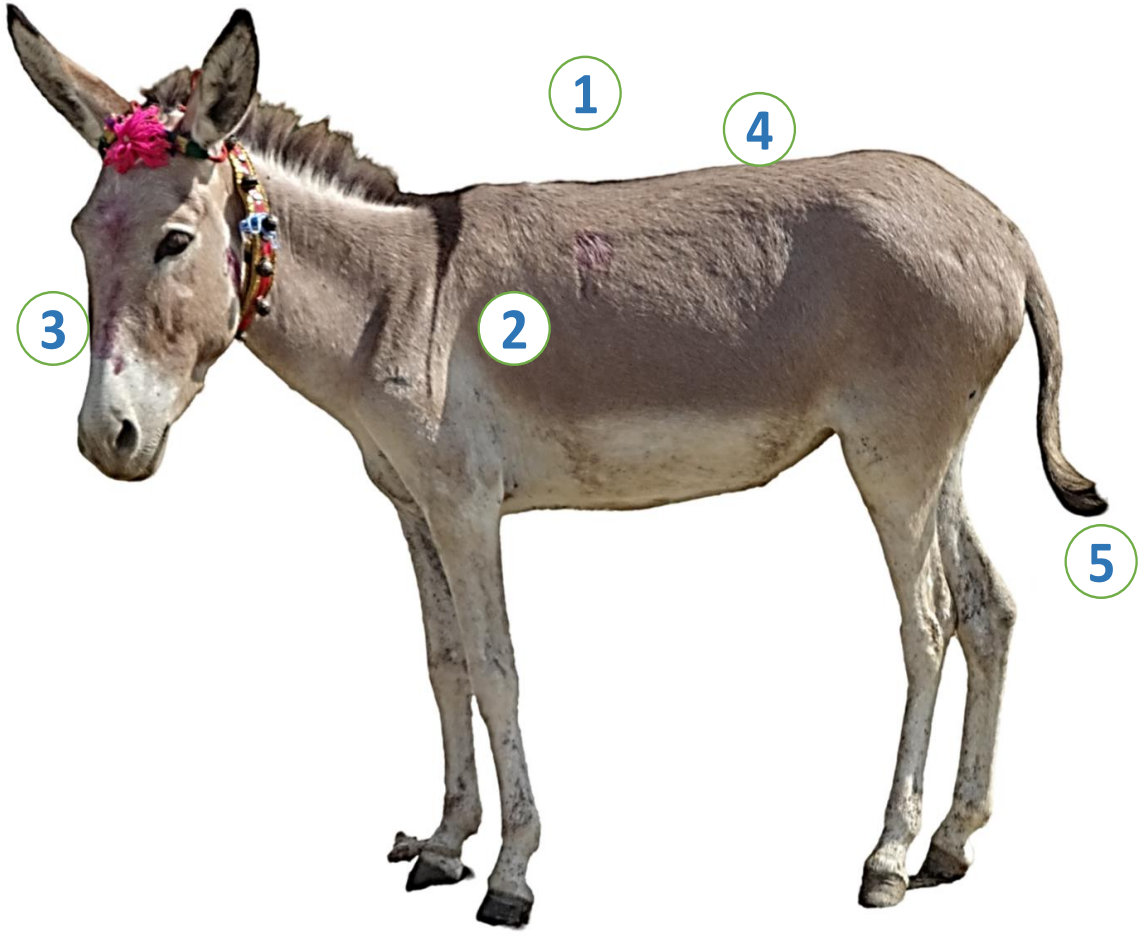
# Kachchhi donkey

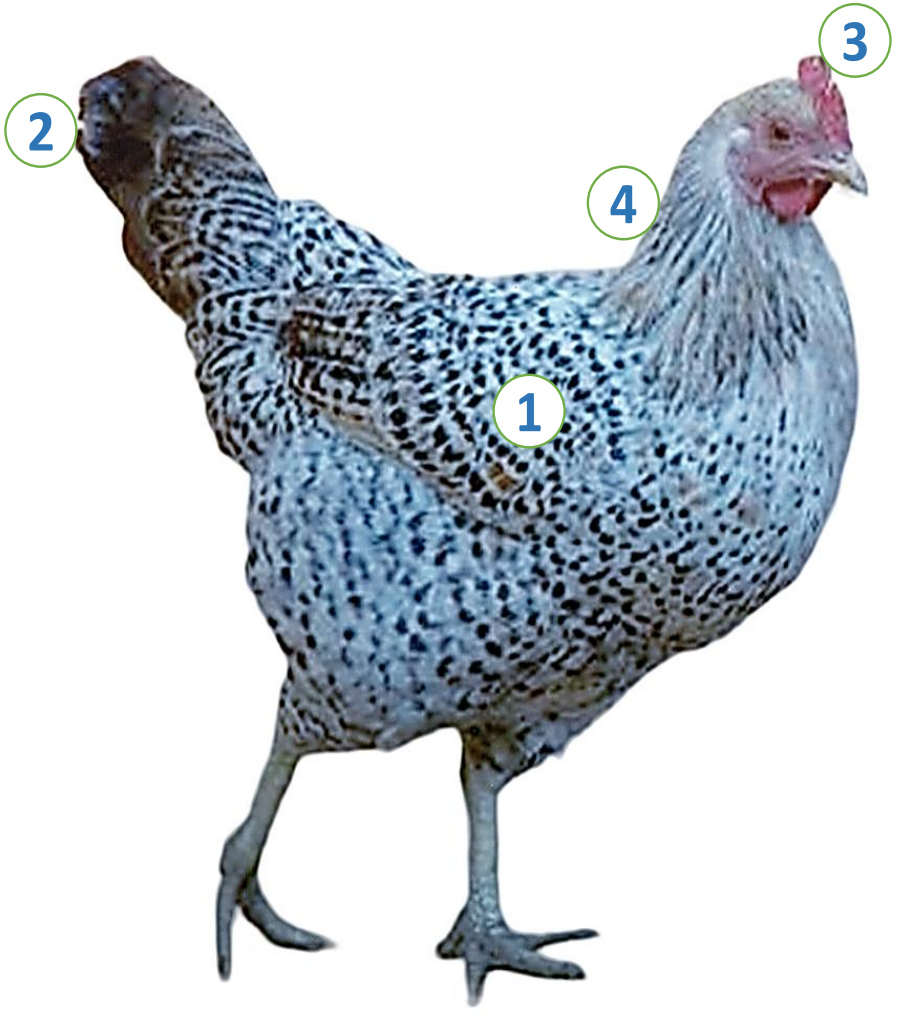
## Home tract

Kuchchh district of Gujarat

## Identifiable features

1. Medium size body
2. Grey coat colour, lighter face, neck, belly and feet
3. Larger head, straight nasal bone
4. Straight back
5. Small tail






# Ankaleshwar chicken

## Home tract

Bharuch and Narmada districts of Gujarat

## Identifiable features

1. Combination of white and light gray to brown and golden; mixed coloured plumage in males
2. Black sickle feathers
3. Single or rose comb
4. Short neck with long feathers

# Busra chicken

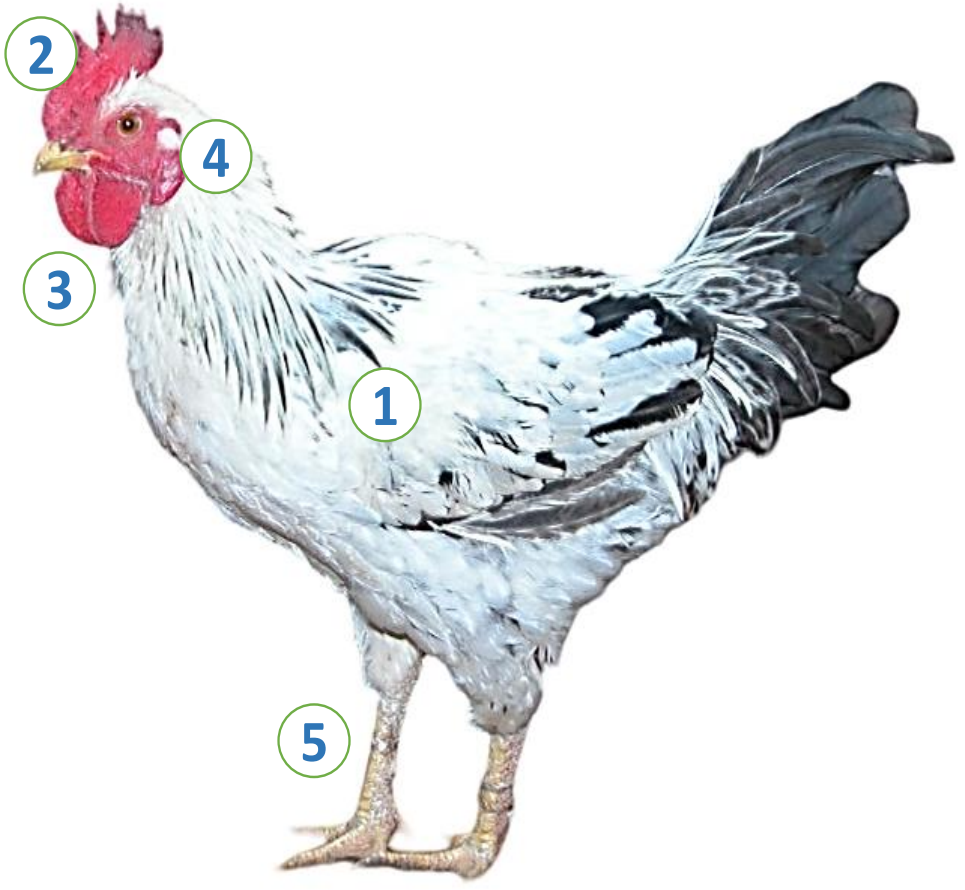
## Home tract

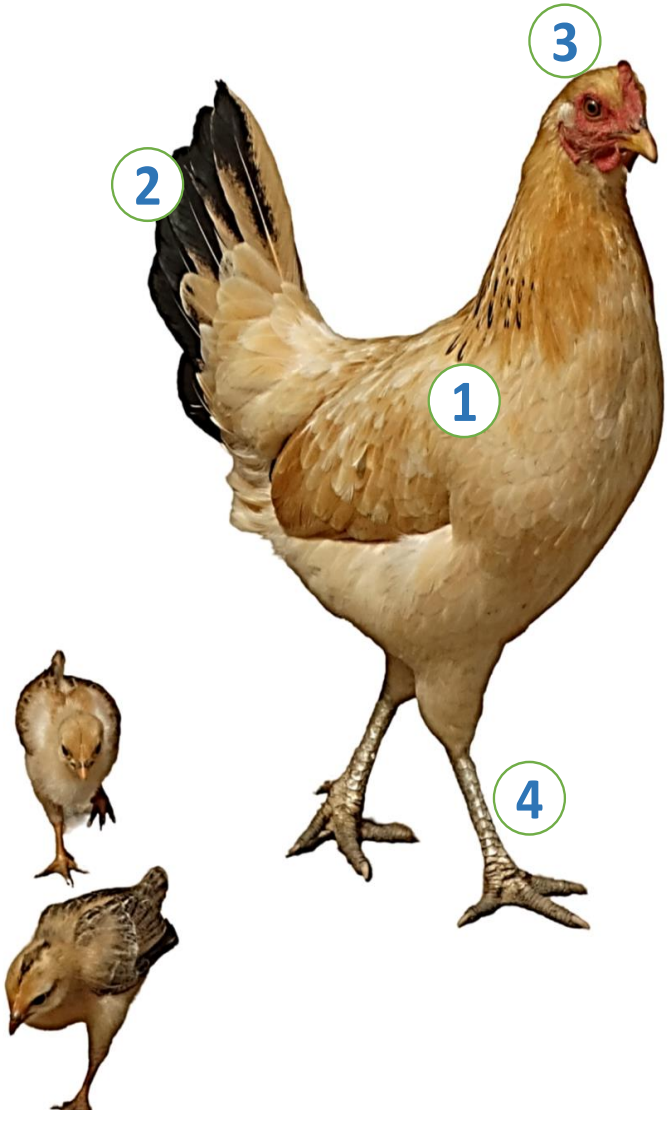
Dangs, Tapti and Surat districts of Gujarat

Dhule, Nasik and Nandurbar districts of Maharashtra

## Identifiable features

1. White, mixed with black or brown plumage, black feathers on neck, back, tail
2. Single comb
3. Red coloured prominent wattles
4. White earlobe
5. Strong legs






# Aravali chicken

## Home tract

Banaskantha, Sabarkantha, Aravalli and Mahisagar districts of Gujarat

## Identifiable features

1. Golden, brown, black and white mixed plumage
2. Black sickle feathers
3. Pea comb
4. Longer legs and shank

# Native Breeds of Haryana

# Hariana cattle

## Home tract

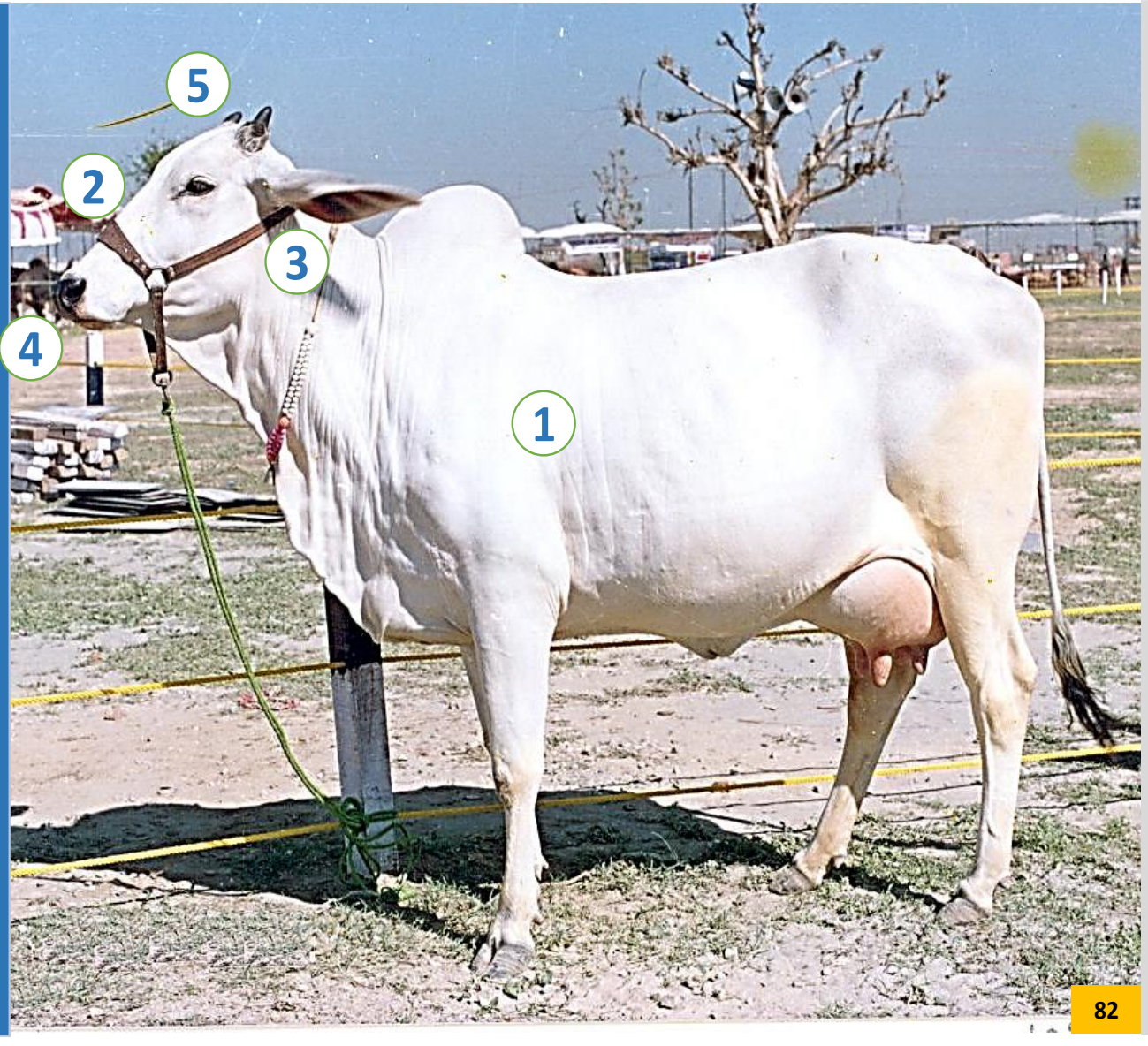
Jhajjar, Hissar, Rohtak, Jind and Gurgaon districts of Haryana

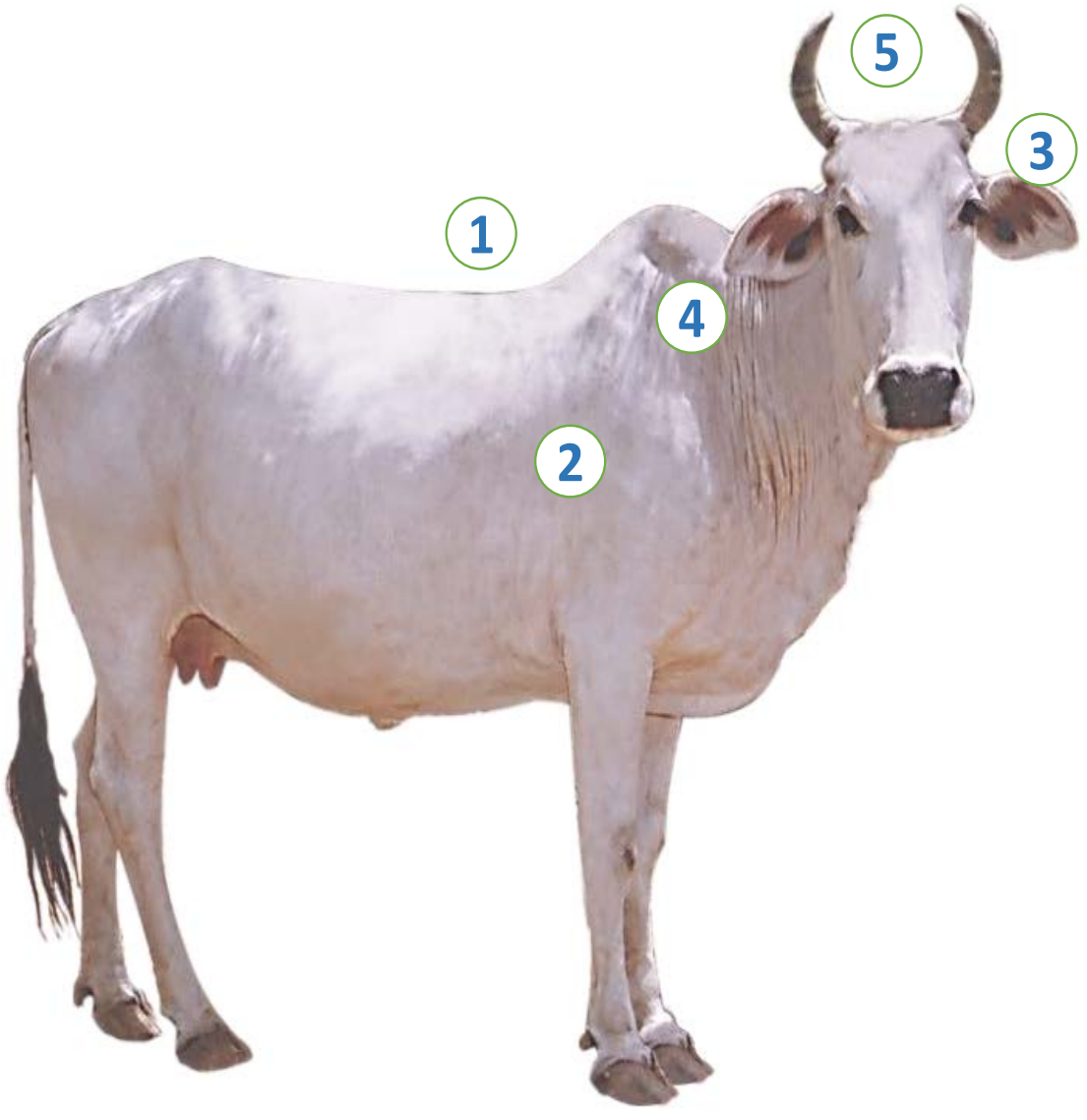
Adjacent districts of Uttar Pradesh

Adjacent districts of Rajasthan

## Identifiable features

1. White or light grey coat; darker shades in males
2. Long and narrow face
3. Horizontal ears
4. Black muzzle
5. Small horns, pointed upwards






# Mewati cattle

## Home tract

Alwar, Bharatpur districts of Rajasthan

Mewat region of Haryana

Mathura district of Uttar Pradesh

## Identifiable features

1. Medium size body
2. White gray coat
3. Flat forehead
4. Horizontal ears
5. Medium sized, pointed horns

# Belahi cattle

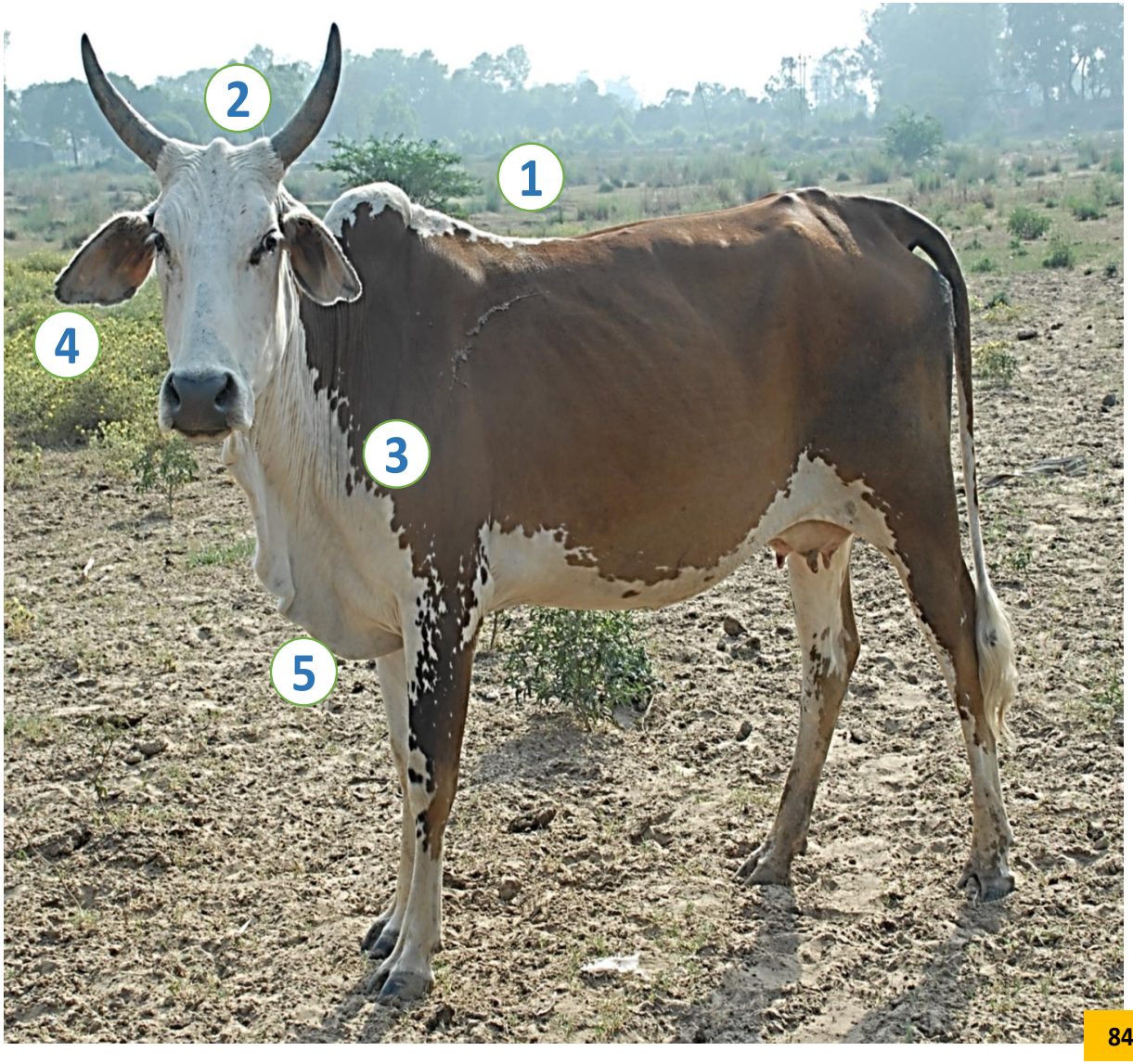
## Home tract

Ambala, Panchkula, Yamunanagar districts of Haryana

Chandigarh (UT)

## Identifiable features

1. Medium sized animal
2. Red coat with white patched om face, lower abdomen and feet
3. Medium size horns, curved inward, more skin cover on base
4. Medium sized ears
5. Medium sized dewlap






# Murrah buffalo

## Home tract

Rohtak, Jind, Jhajhar, Fatehabad and Gurgaon districts of Haryana

## Identifiable features

1. Large size, long deep body
2. Jet black coat
3. Curled horns
4. Horizontal ears
5. Prominent hip bones

# Mewati camel

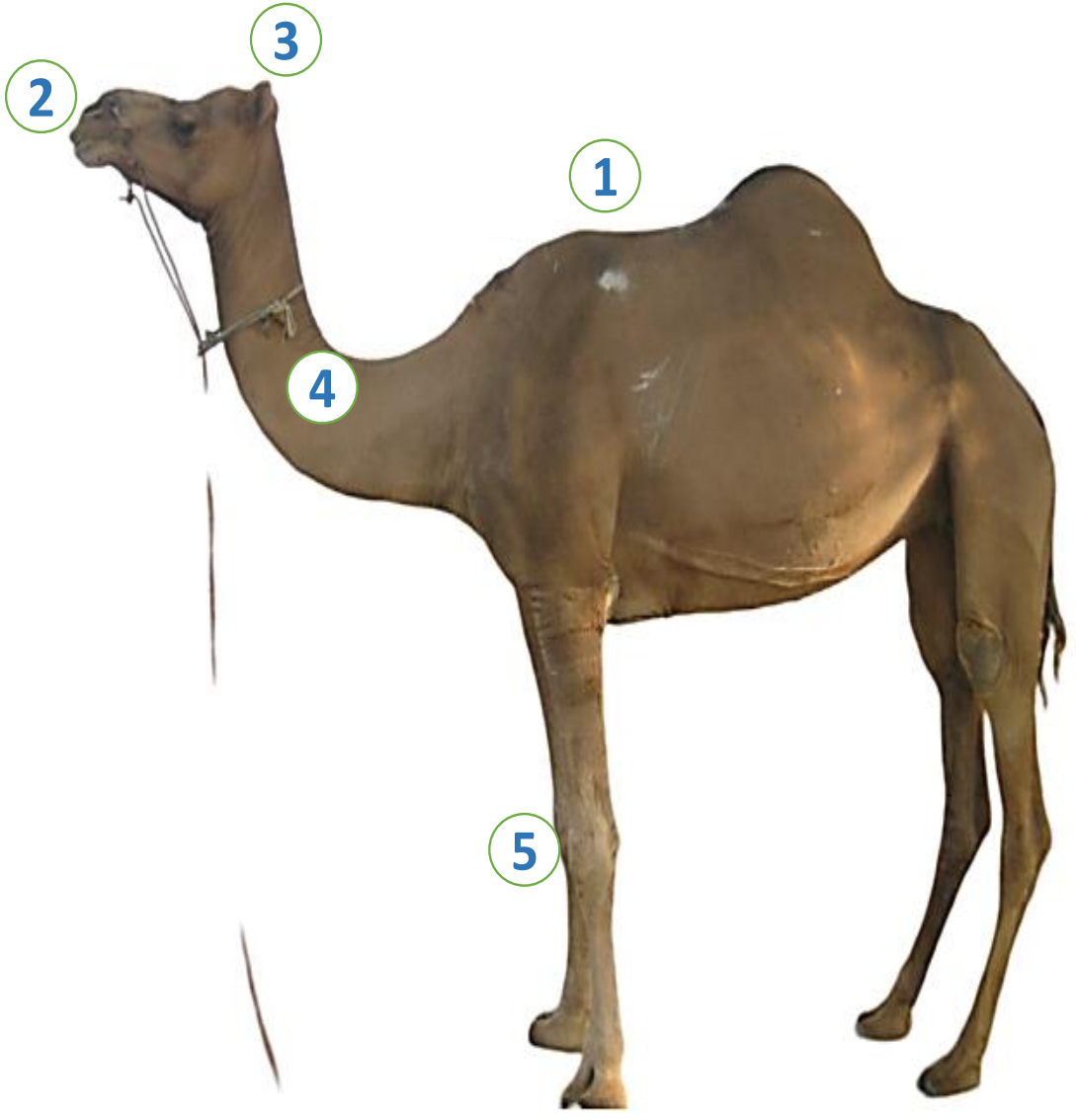
## Home tract

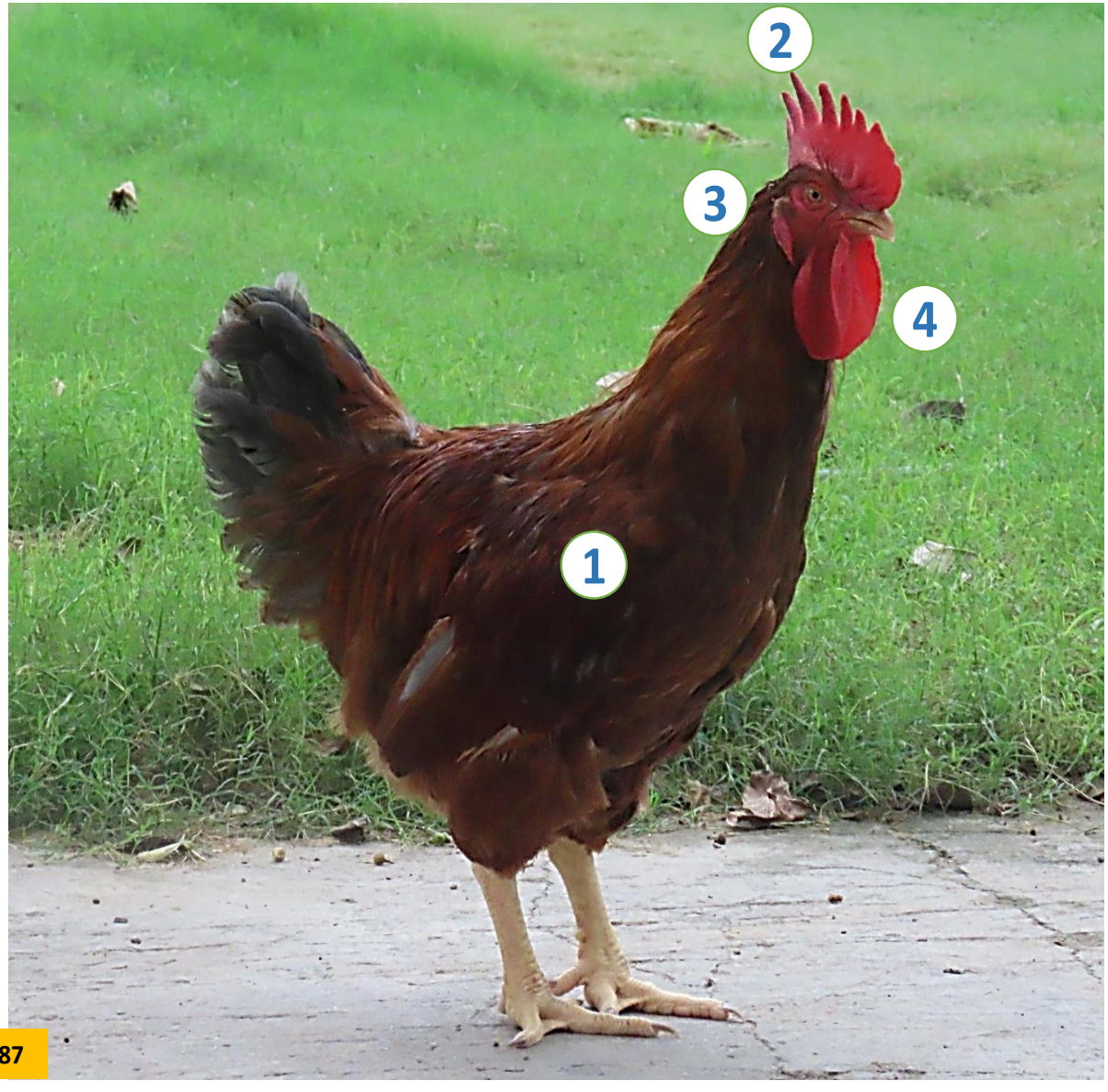
Alwar and Bharatpur districts of Rajasthan

Mewat of Haryana

## Identifiable features

1. Medium size, with heavy body
2. Long face
3. Small ears
4. Long thin neck
5. Long thin legs






# Punjab Brown chicken

## Home tract

Almost in all districts of Punjab and Haryana

## Identifiable features

1. Brown, golden, dark gray plumage; black spots/stripes in males
2. Red single comb with large and erect ridges
3. Brown ear lobes, Red eye ring red
4. Red, large wattles

# Native Breeds of Himachal Pradesh

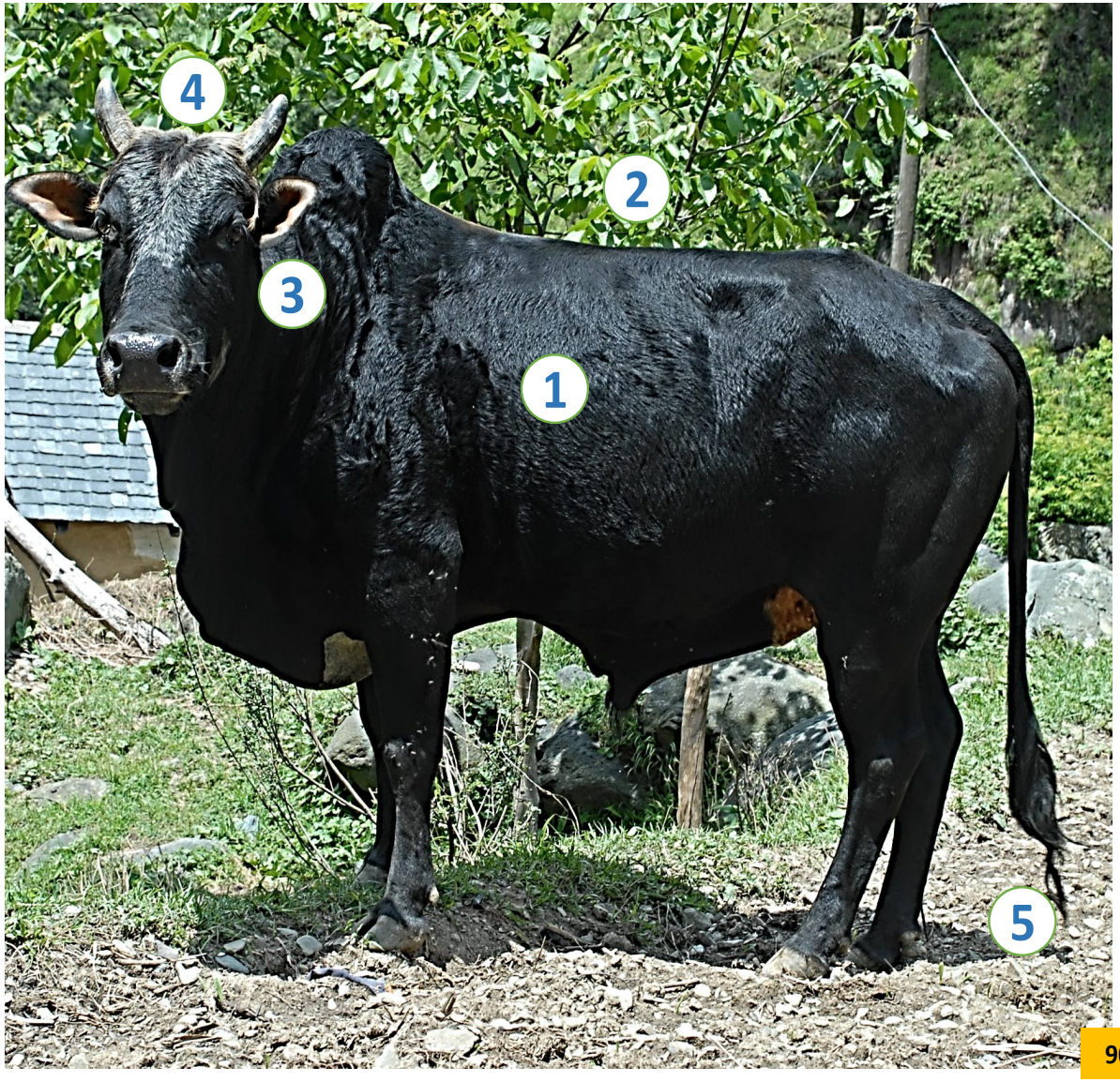
# Himachali Pahari cattle

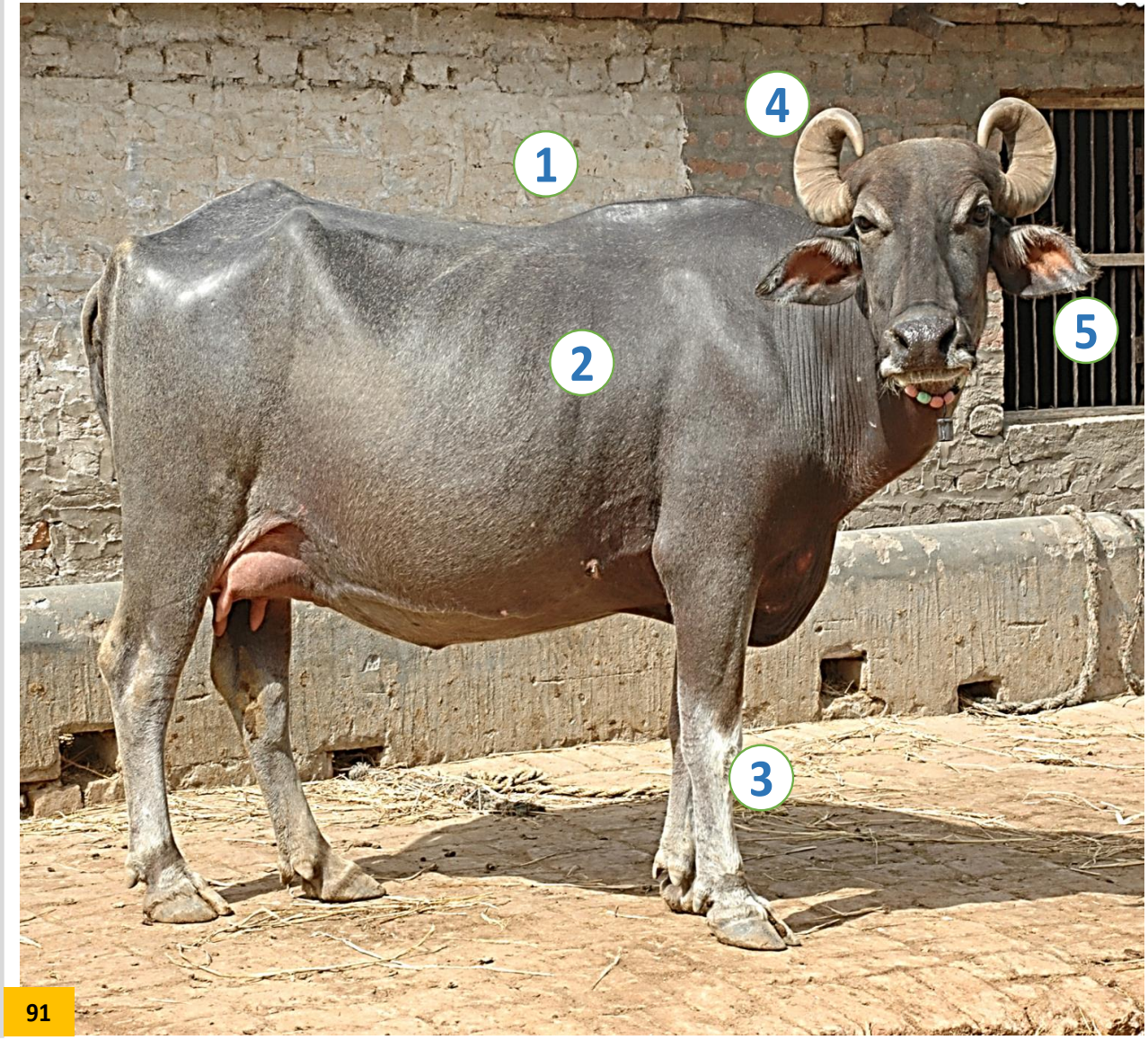
## Home tract

Chamba, Kangra, Kinnaur, Kullu, Mandi, Shimla, Sirmaur, Lahul & Spiti districts of Himachal Pradesh

## Identifiable features

1. Black, blackish brown coat
2. Compact cylindrical body, short legs, medium hump
3. Horizontally placed ears
4. Medium sized horns, curved lateral upward
5. Long tails






# Gojri buffalo

## Home tract

Shahid Bhagat Singh Nagar, Rupnagar, SAS Nagar, Pathankot, Gurdaspur, Hoshiarpur and districts of Punjab

Kagra, Chamba districts of Himachal Pradesh

Adjacent districts of Uttarakhand

## Identifiable features

1. Medium sized, compact body
2. Brown or black coat
3. Light coloured legs
4. Heavy medium length horns, making forward loop
5. Hairy ears

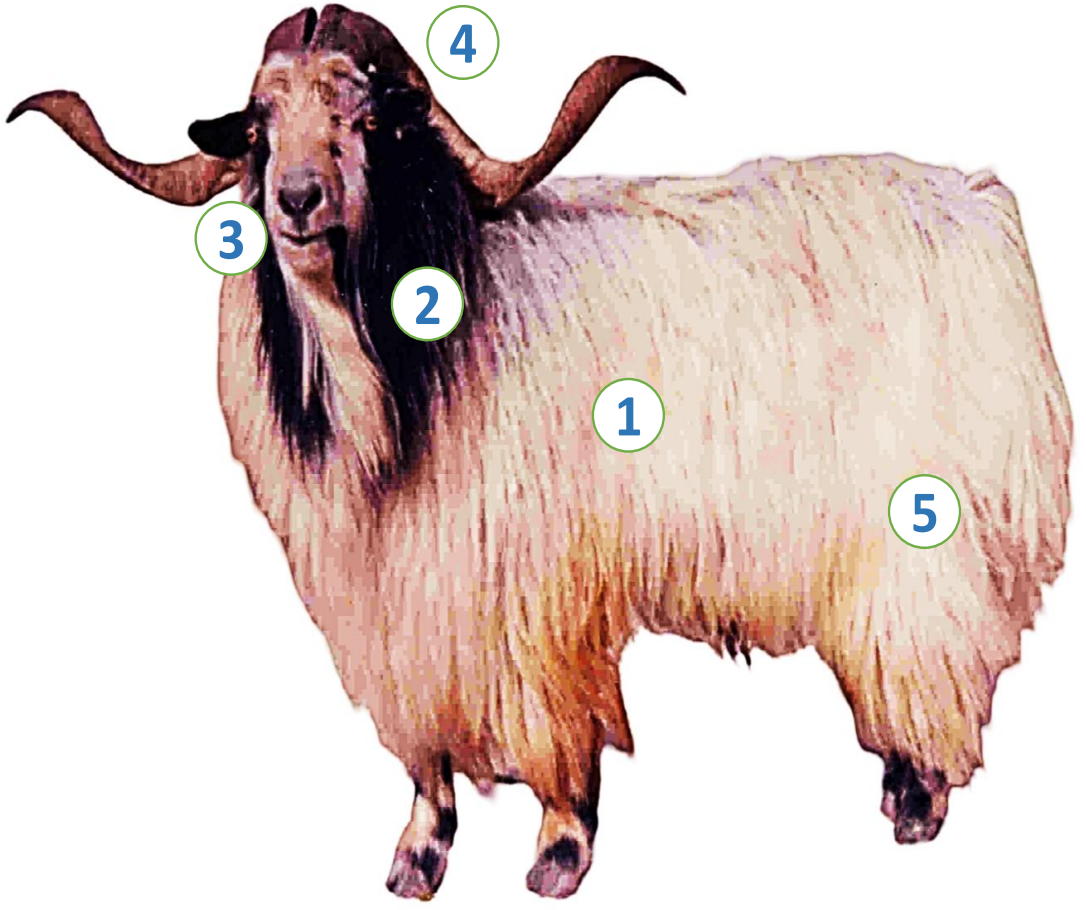
# Chegu goat

## Home tract

Chamba, Kinnaur and Lahaul & Spiti districts of Himachal Pradesh

## Identifiable features

1. Commonly white coat, also gray, brown and mixed
2. Tan/black coloration around head, neck
3. Tapering face, small ears
4. Very long horns in males, directed upward
5. Long hair, also second coat of pashmina






# Gaddi goat

## Home tract

Chamba, Kangra, Kullu and Shimla districts of Himachal Pradesh

## Identifiable features

1. Medium sized, compact body
2. White coat colour
3. Long flat horns, directed upward and backward also twisted
4. Skin covered with coarse long hair
5. Large drooping ears

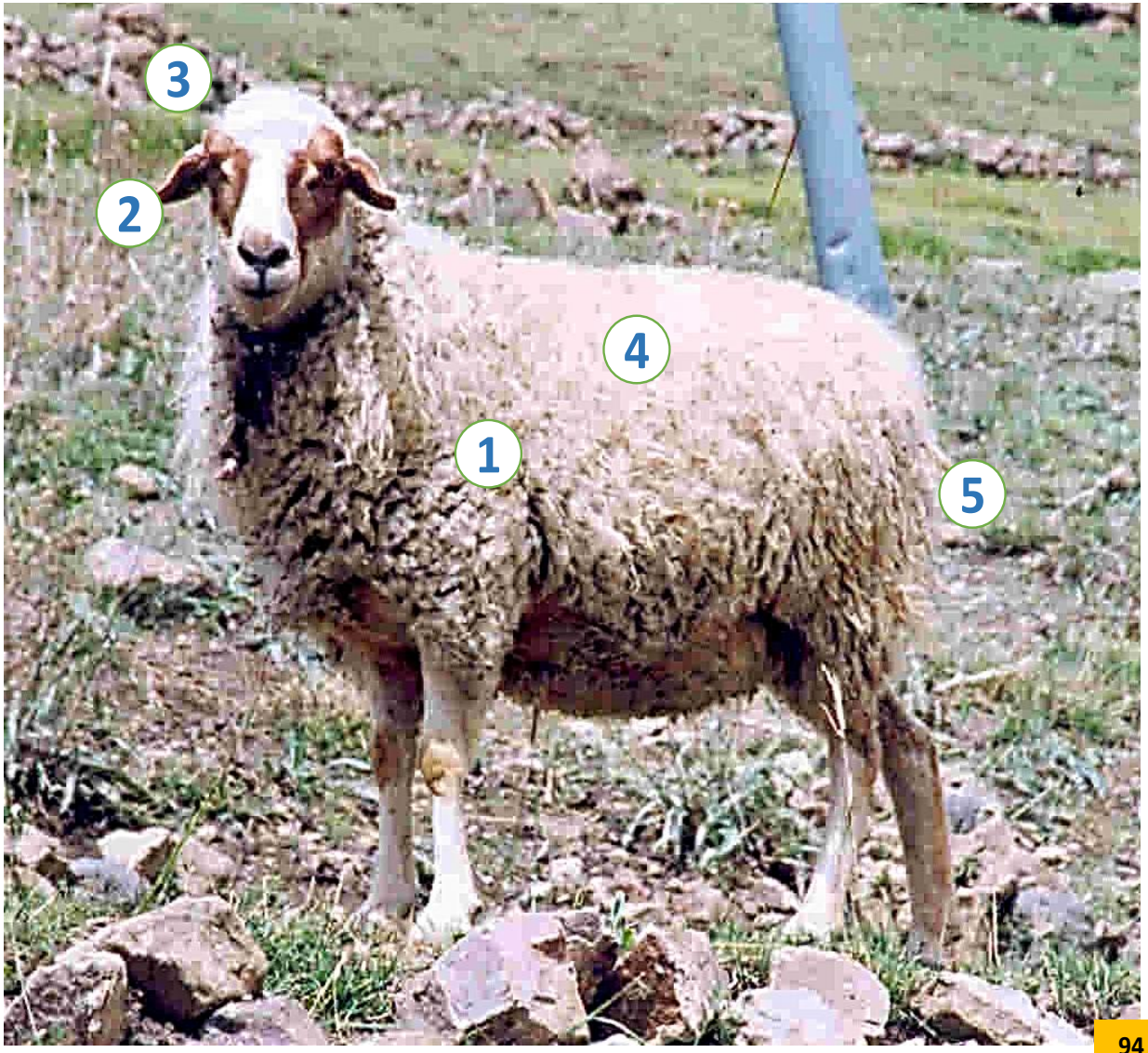
# Gaddi sheep

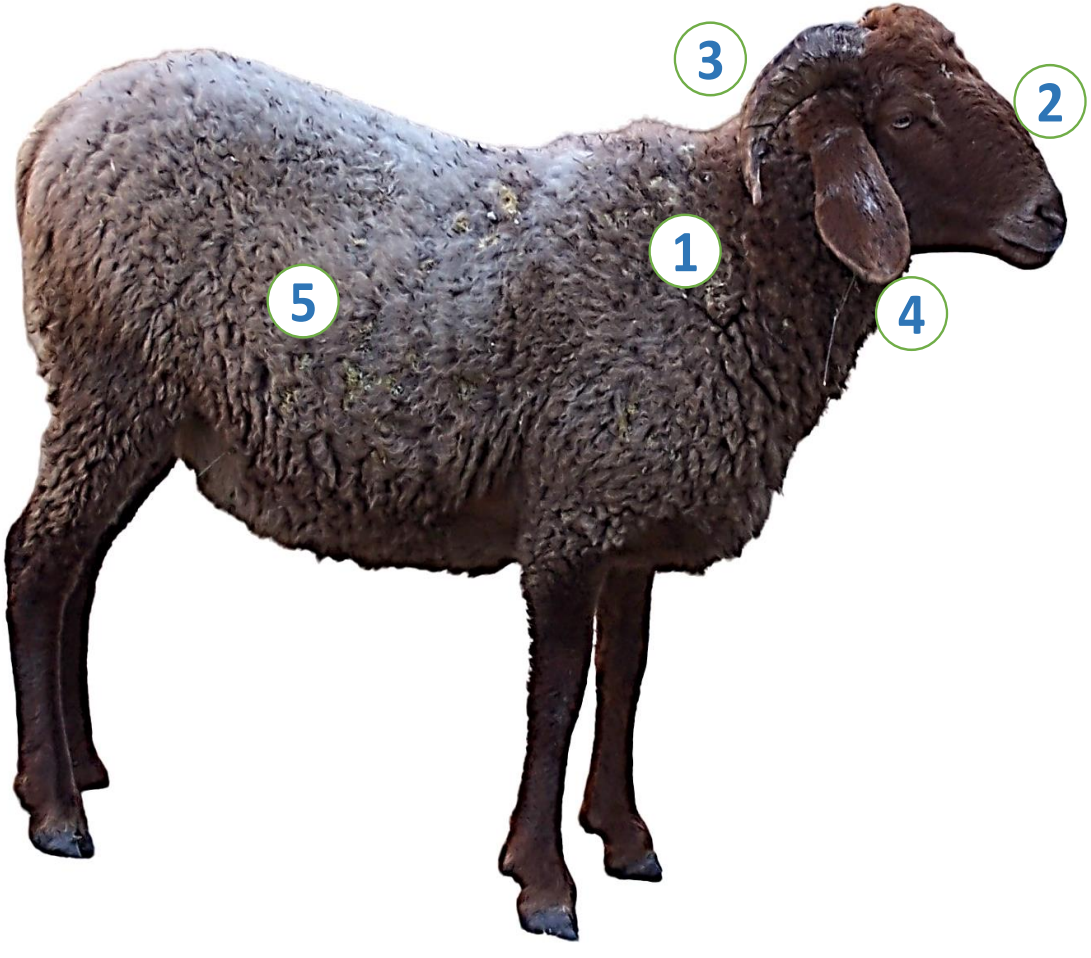
## Home tract

Bilaspur, Hamirpur, Chamba, Kangra, Lahaul & Spiti and Kullu districts of Himachal Pradesh

## Identifiable features

1. Usually white coat, also tan, brown, black and mixed colour
2. Small leafy ears
3. Female polled, horns in males
4. Medium fine and dense fleece
5. Tail is small and thin






# Rampur Bushair Sheep

## Home tract

Shimla, Kinnaur, Sirmaur, Bilaspur and Lahau l& Spiti districts of Himachal Pradesh

## Identifiable features

1. White coat also black, brown shades
2. Roman nose and large eyes
3. Thick corrugated horns, turned laterally backward
4. Flat ears
5. Medium thick and open wool

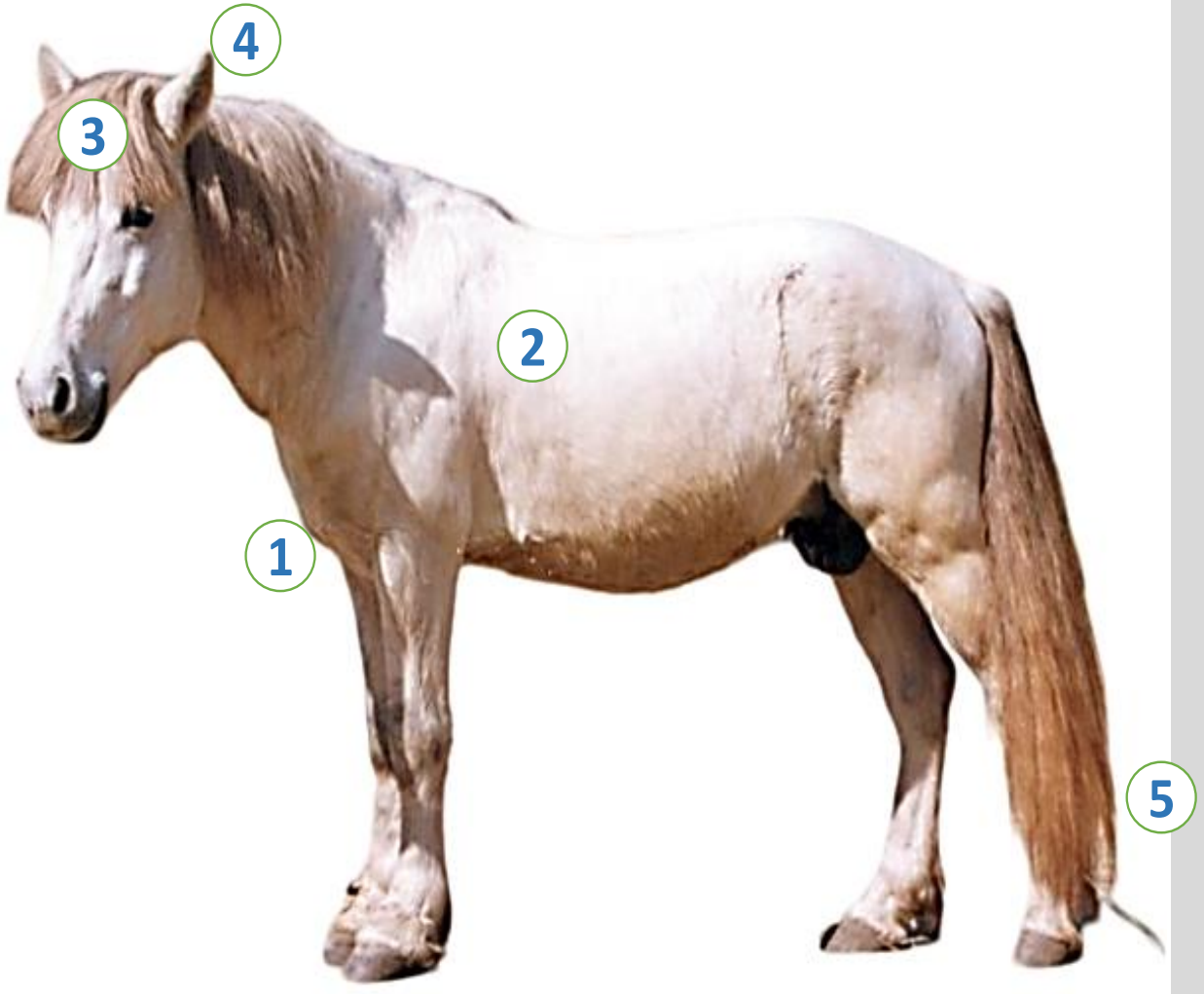
# Spiti horse

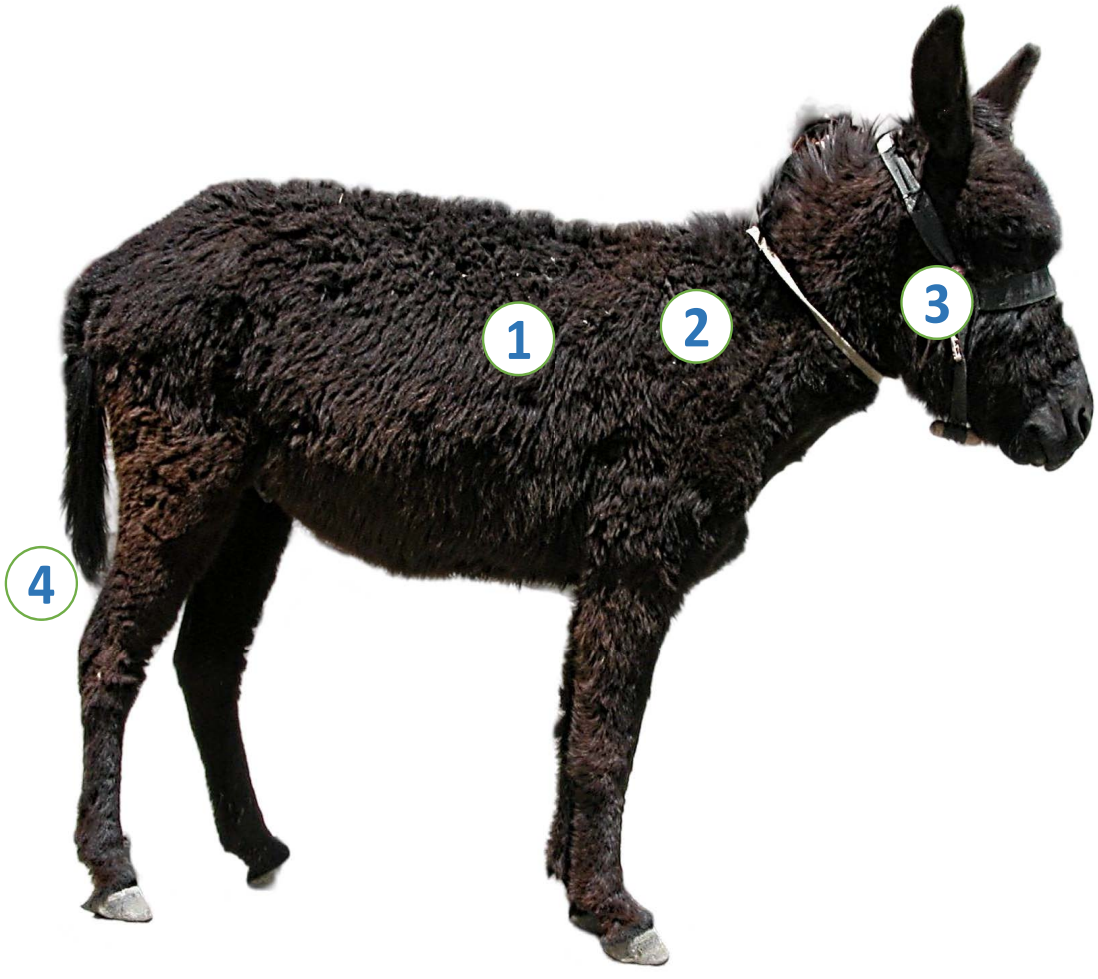
## Home tract

Lahaul & Spiti and Kinnaur districts of Himachal Pradesh

## Identifiable features

1. Smaller in height, strong legs
2. Gray, brown, black, bay coat
3. Thick mane, with hair-tuft on forehead
4. Erect ears, placed wider apart
5. Long straight tail






# Spiti donkey

## Home tract

Lahaul & Spiti district of Himachal Pradesh

## Identifiable features

1. Brown coat, also brown-black and black
2. Thick, coarse and long hair on all over body and face
3. Small size, broader and shorter head
4. Hairy tail extends up to hocks

# Native Breeds of Jammu & Kashmir Ladakh (UT)

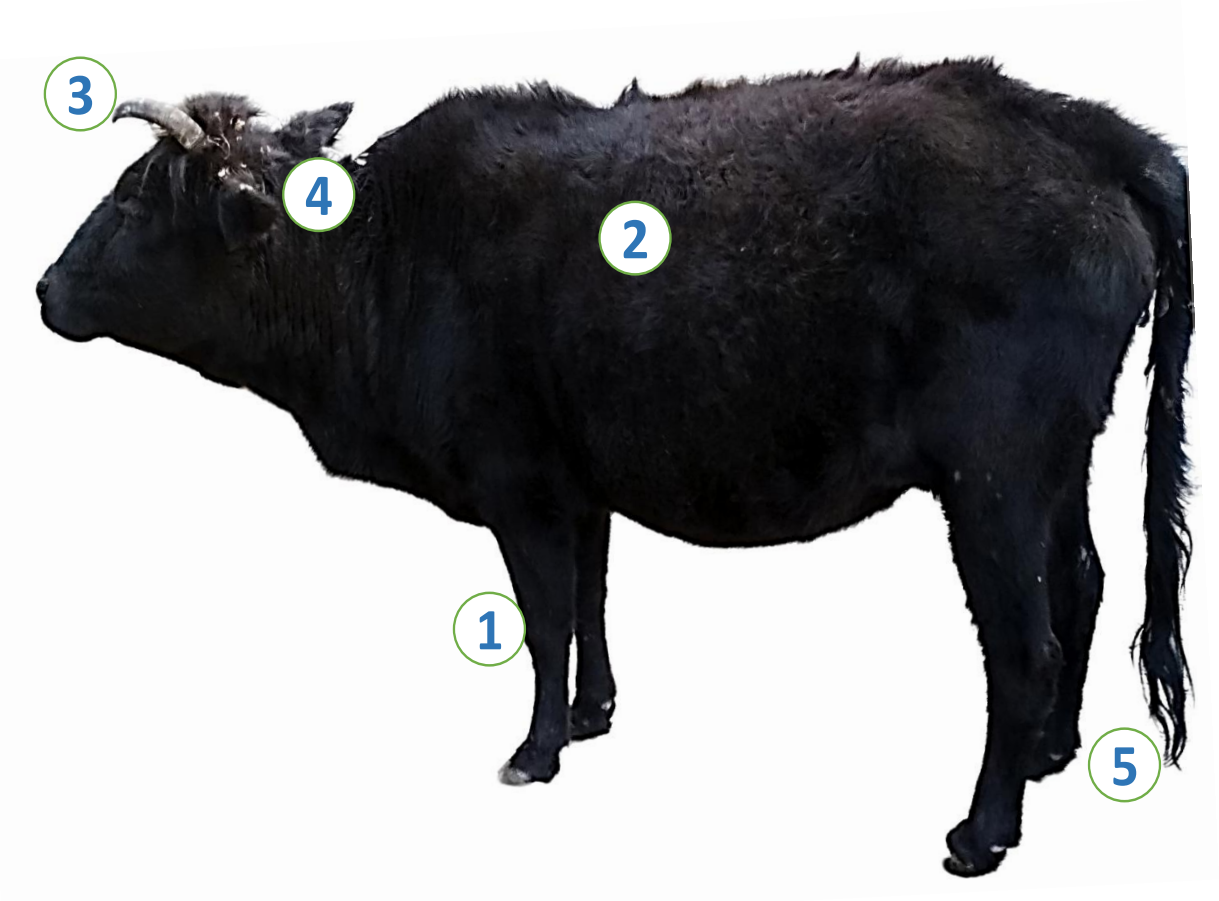
# Ladakhi cattle

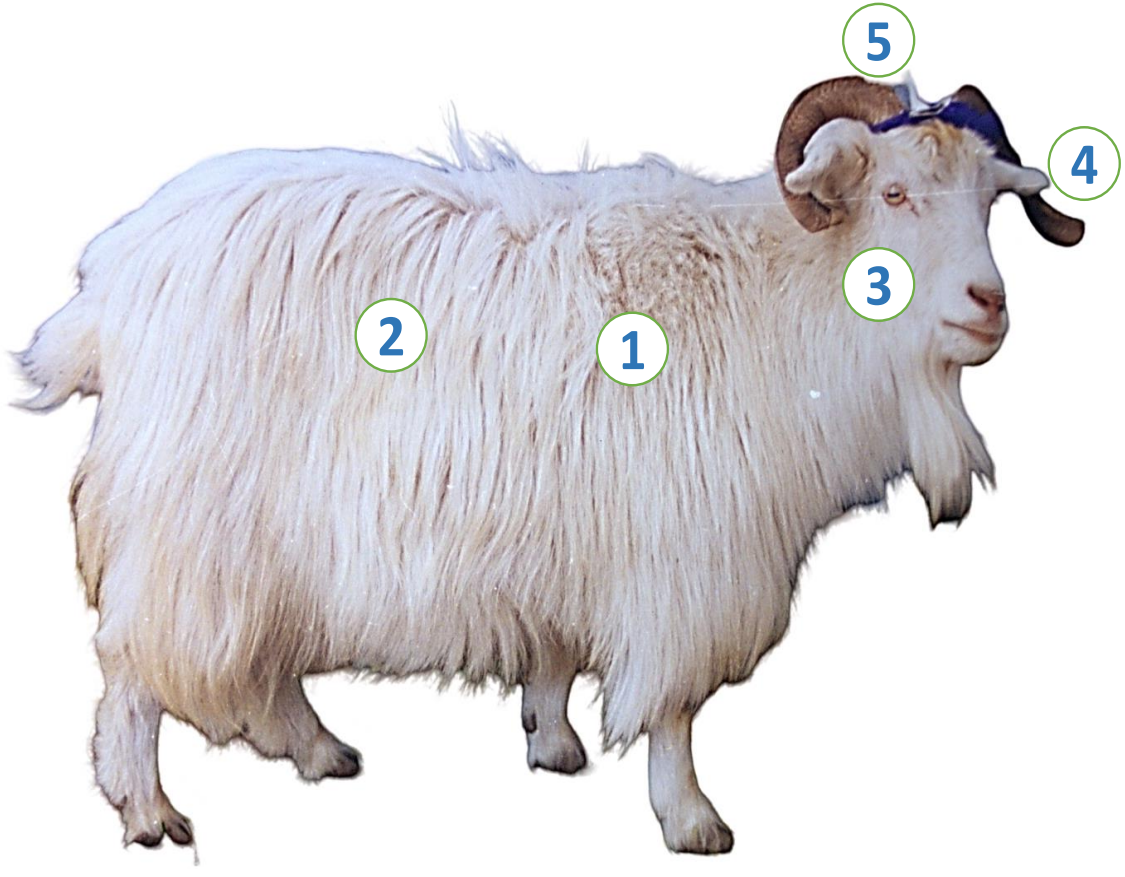
## Home tract

Leh and Kargil districts of Ladakh (UT)

## Identifiable features

1. Small size body with short legs
2. Black or brown hairy coat
3. Medium horns
4. Small horizontal ears, small hump
5. Long, thin and hairy tail






# Changthangi goat

## Home tract

Leh & Kargil districts of Ladakh (UT)

## Identifiable features

1. White coat mostly
2. Fine and long hair, Pashmina in inner coat
3. Concave and tapering face
4. Tubular horizontal ear
5. Long horns, forming a semi-circle

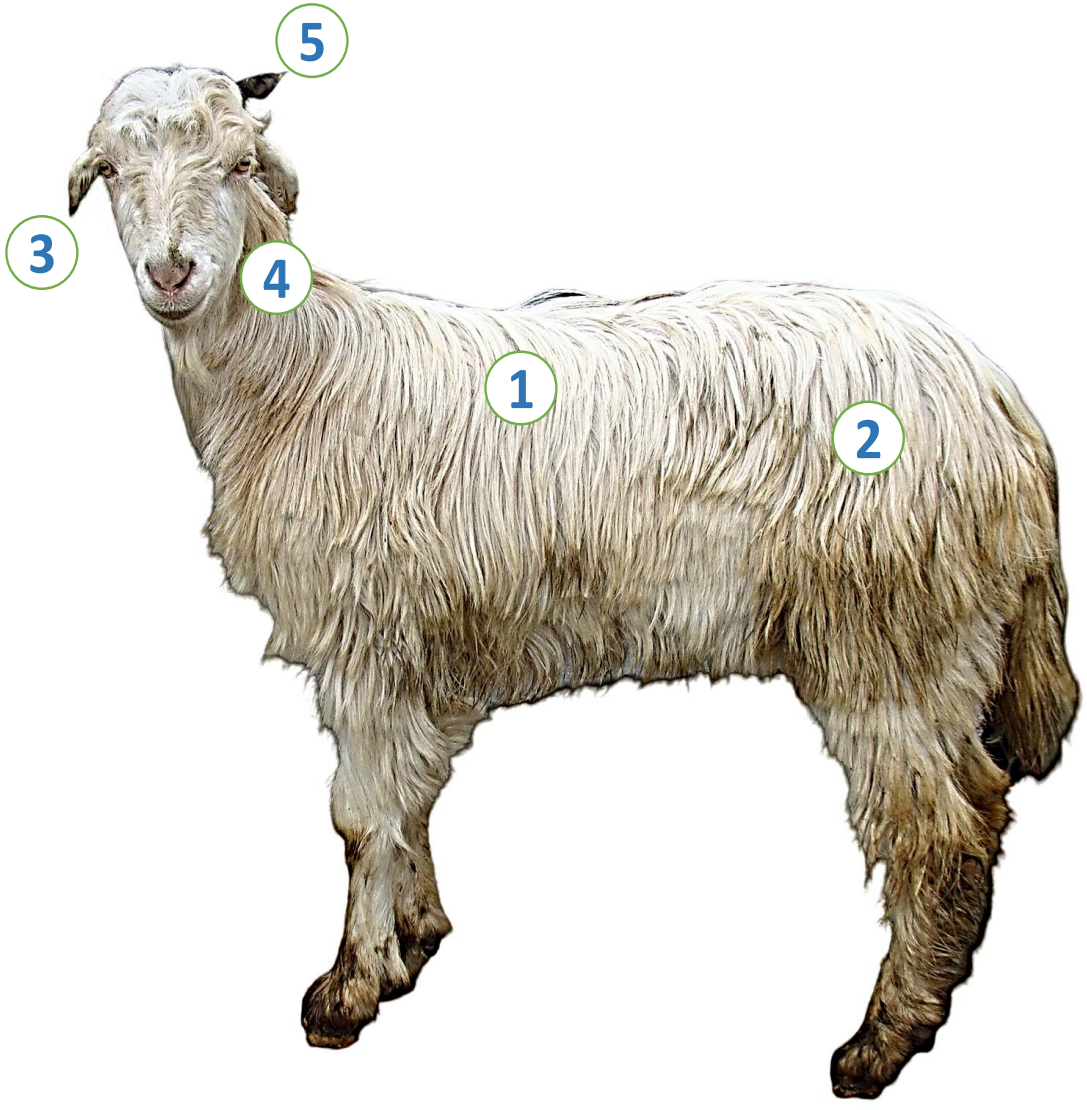
# Bhakarwali goat

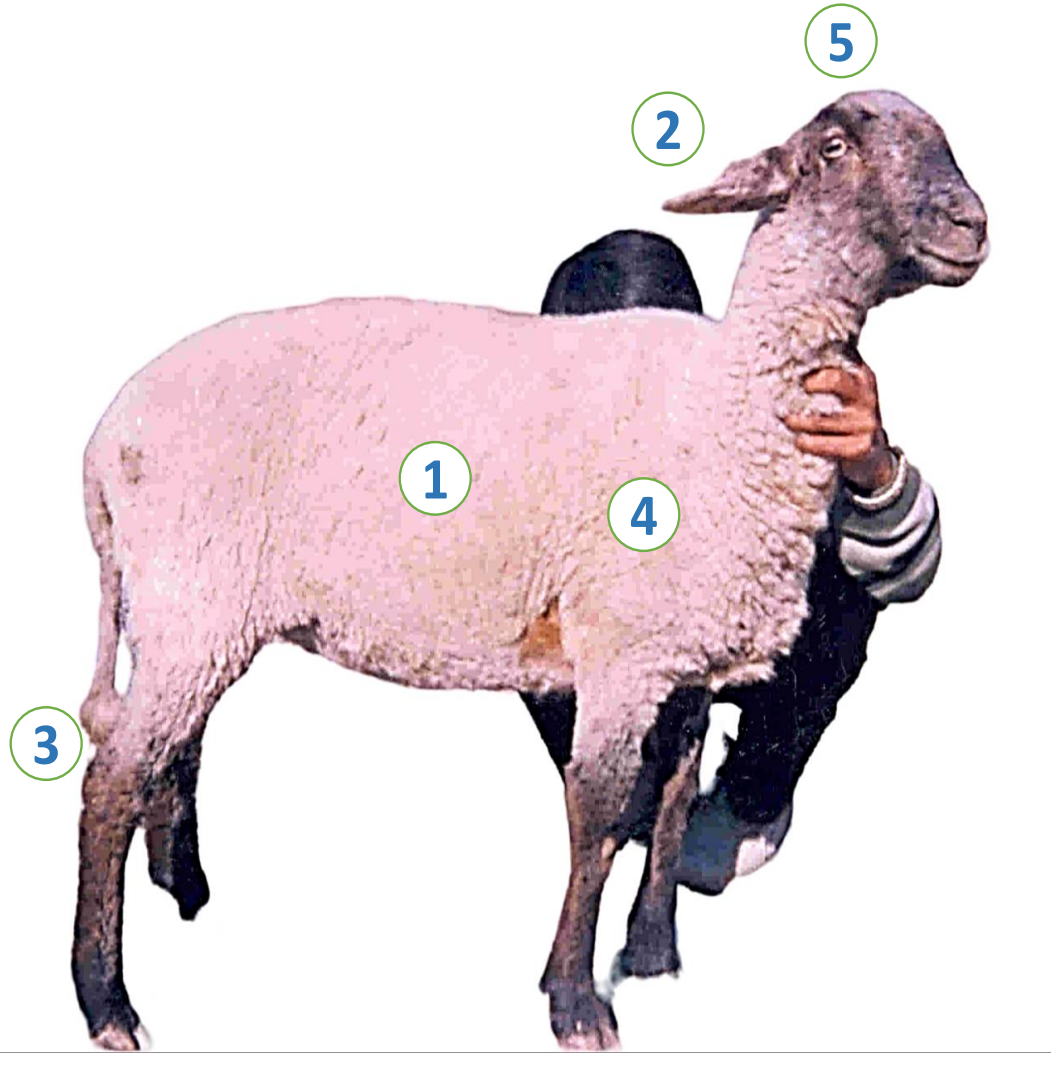
## Home tract

Udhampur, Jammu, Kathua, Doda, Poonch, Rajouri, Reasi, Kishtwar, Ramban districts of J&K (UT)

## Identifiable features

1. White coat
2. Large wavy hair on body
3. Small tubular ears
4. Small, triangular face with elevated head
5. Screw type horns






# Bhakarwal sheep

## Home tract

Udhampur, Jammu & Rajouri districts of J&K (UT)

## Identifiable features

1. White coat, with brown /tanned face and legs. Spotted fawn or grey.
2. Large flat ears
3. Small and thin tail
4. Medium and open fleece
5. Rams horned; ewes polled

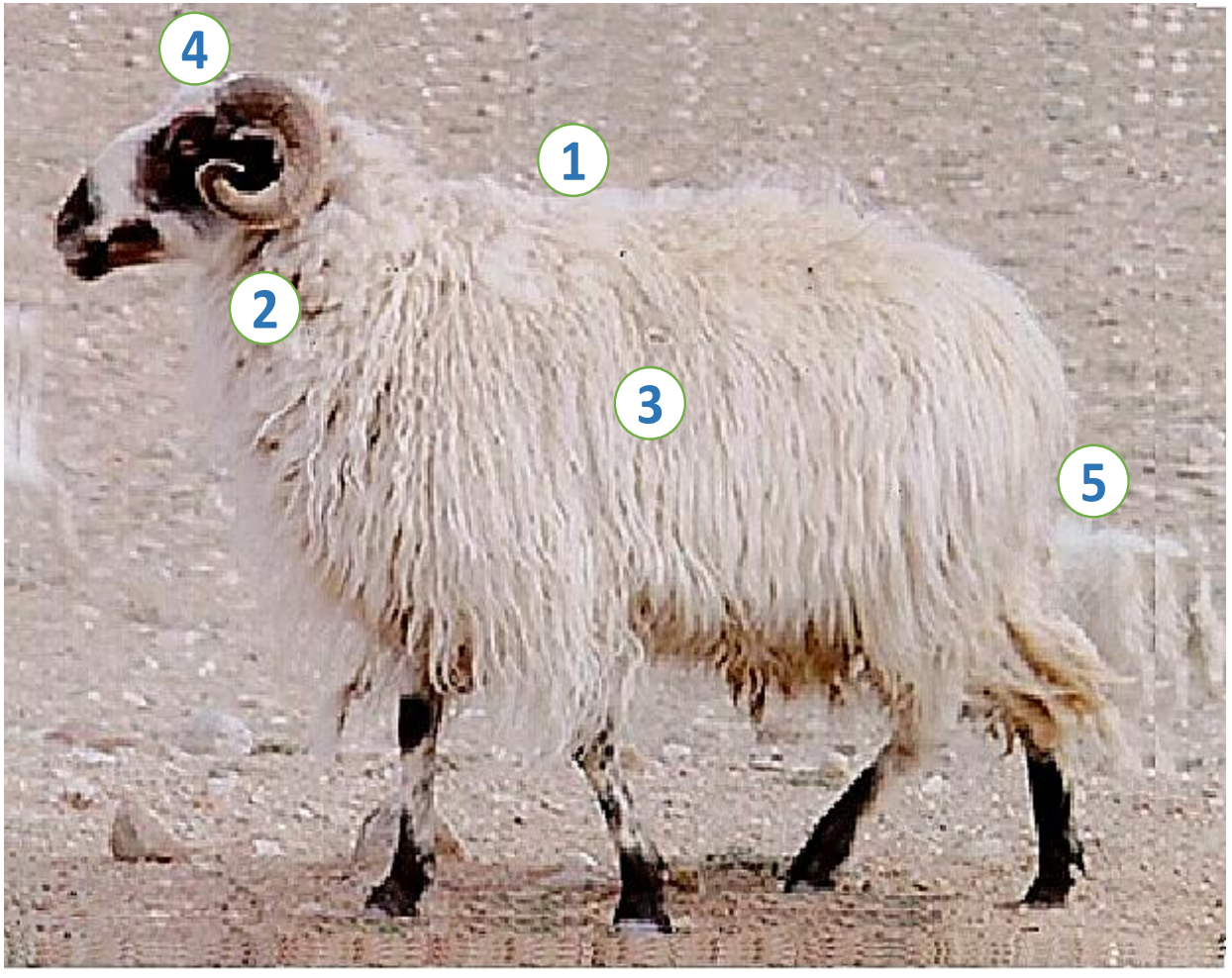
# Changthangi sheep

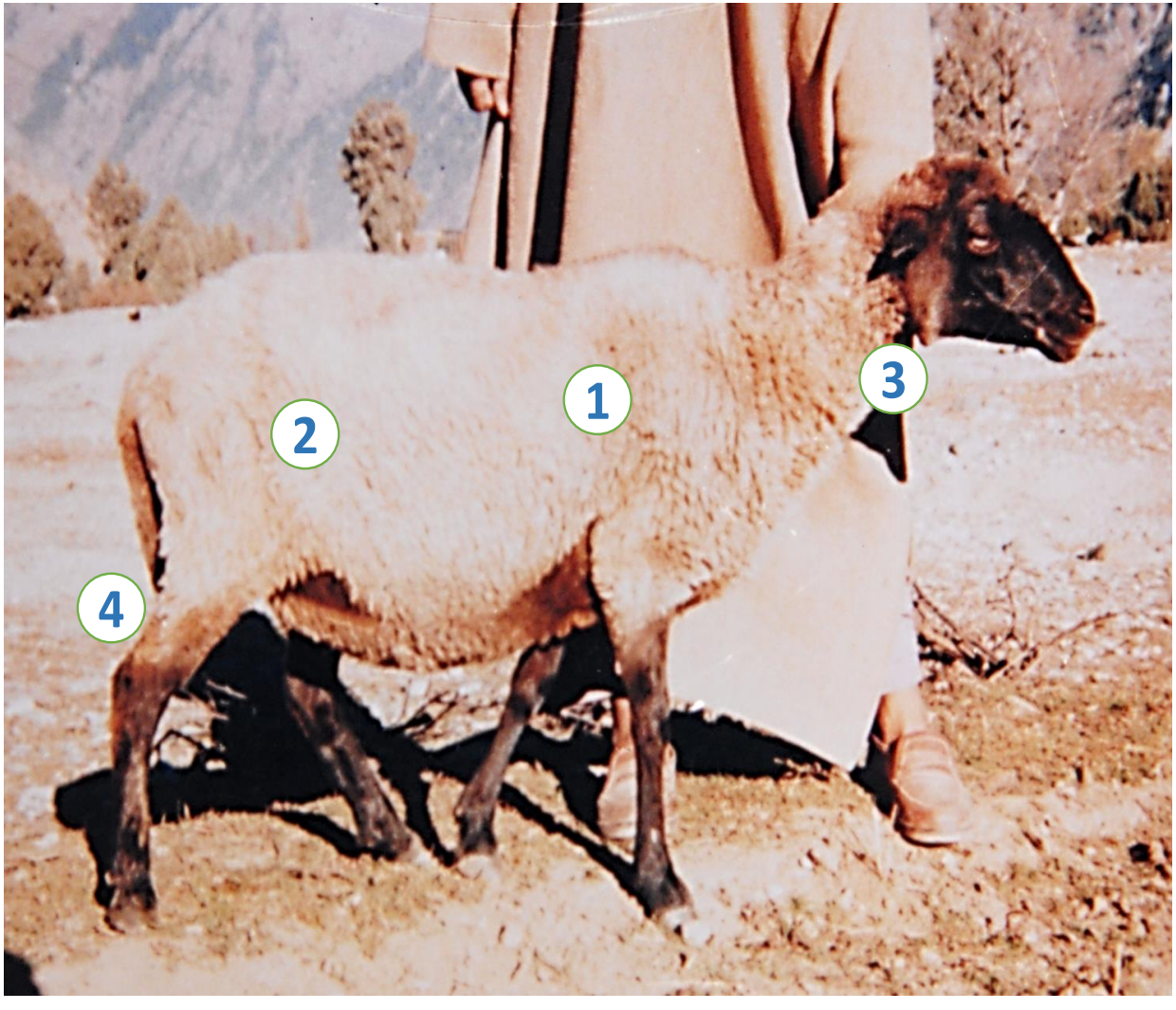
## Home tract

Leh district of Ladakh (UT)

## Identifiable features

1. Strong built, Large-framed animal
2. White coat with dark face
3. good fleece cover with long fibre length/staple
4. Medium sized horns, forming circle
5. Small tail






# Gurez sheep

## Home tract

Baramula district of J&K (UT)

## Identifiable features

1. White, brown with dark face and extremities; also brown or black spots on body
2. Coarse and hairy fleece
3. Thin ears, with pointed tip
4. Thin and short tail

# Karnah sheep

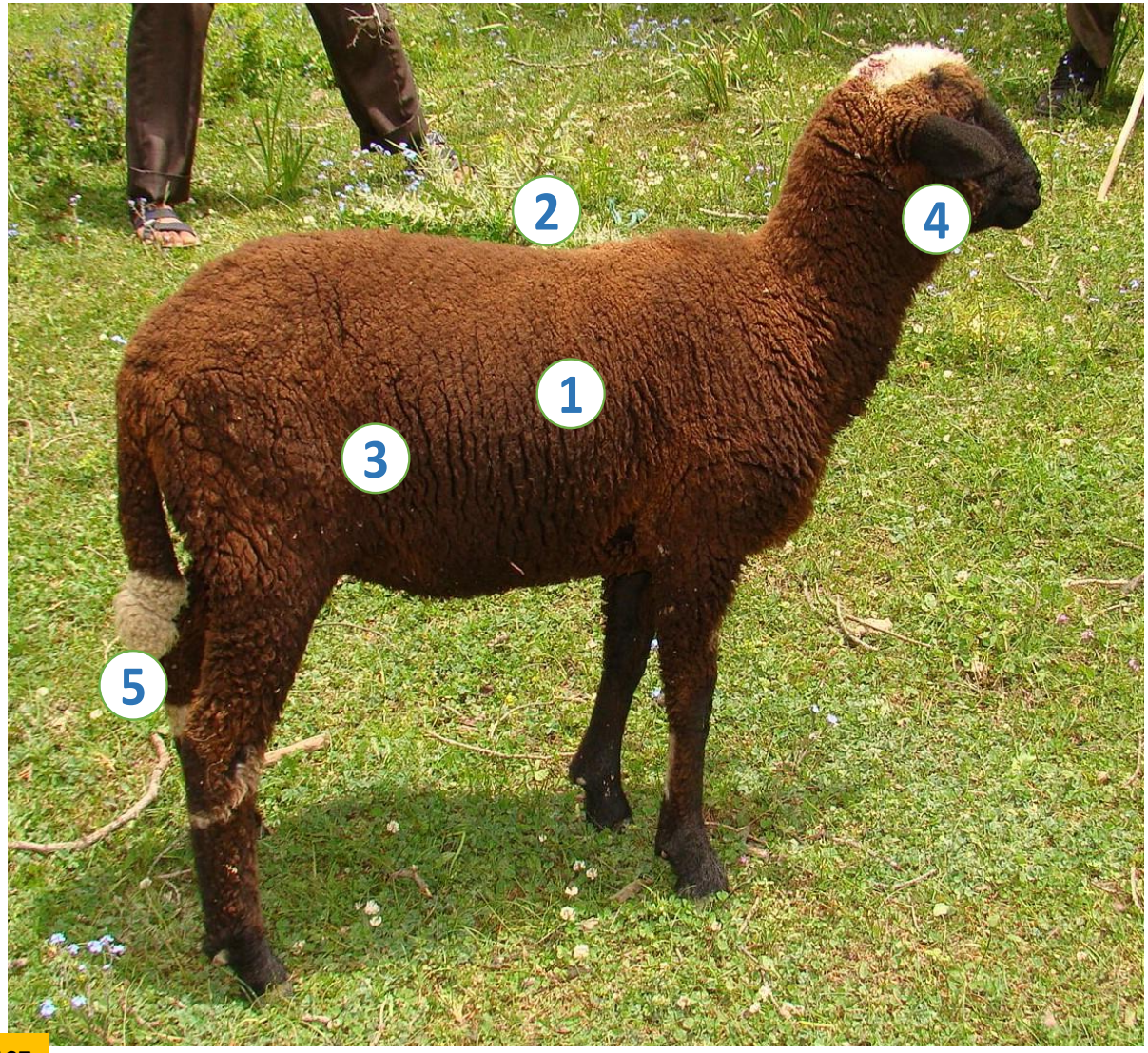
## Home tract

Kupwara district of J&K (UT)

## Identifiable features

1. Medium sized compact body
2. Creamy white coat with black patches on face
3. Female polled, large curved horns in rams
4. Medium size and leafy ears
5. Medium and thin tail






# Poonchi sheep

## Home tract

Poonch and Rajouri districts of J&K (UT)

## Identifiable features

1. Brown to light black coat, also spotted on white coat
2. Small size with shorter legs
3. Dense coat, medium fine wool
4. Small ears
5. Short and thick tail

# Zanskari horse

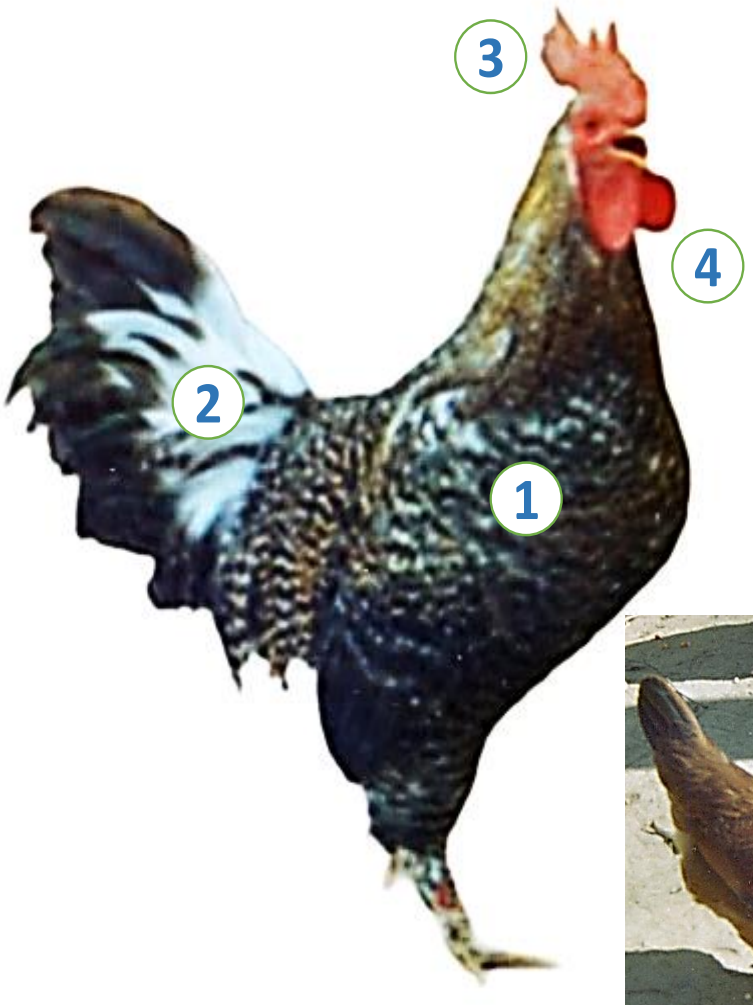
## Home tract

Kargil and Leh districts of Ladakh UT)

## Identifiable features

1. Medium size pony
2. Gray, black, dark brown coat
3. Small neck & back
4. Thick mane and long tail
5. Hairy rough coat









# Kashmir Favorolla chicken

## Home tract

Srinagar, Baramulla, Anantnag, Budgam, Kupwara and Pulwama districts of J&K (UT)

## Identifiable features

1. Stripped, patchy, spotted plumage; also mixed shades of black, red, green, gold
2. White and black sickle feathers
3. Single, large and erect comb
4. Large, red wattles
5. Feathered cap on head in females

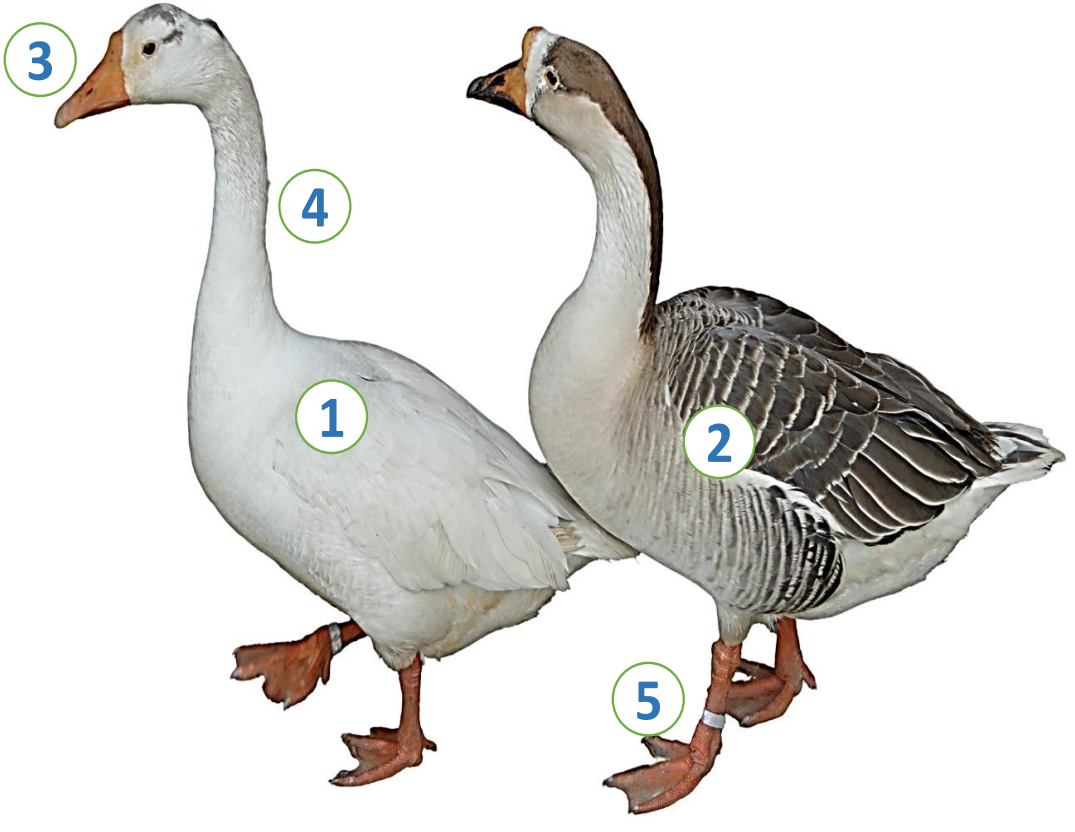
# Kashmir Anz geese

## Home tract

Srinagar, Baramulla, Budgam, Bandipora and Ganderbal districts J&K (UT)

## Identifiable features

1. White and cinnamon coloured plumage
2. Dark brown plumage in males.
3. Orange tapering beak
4. Long cylindrical neck
5. Orange shank



# Native Breeds of Jharkhand

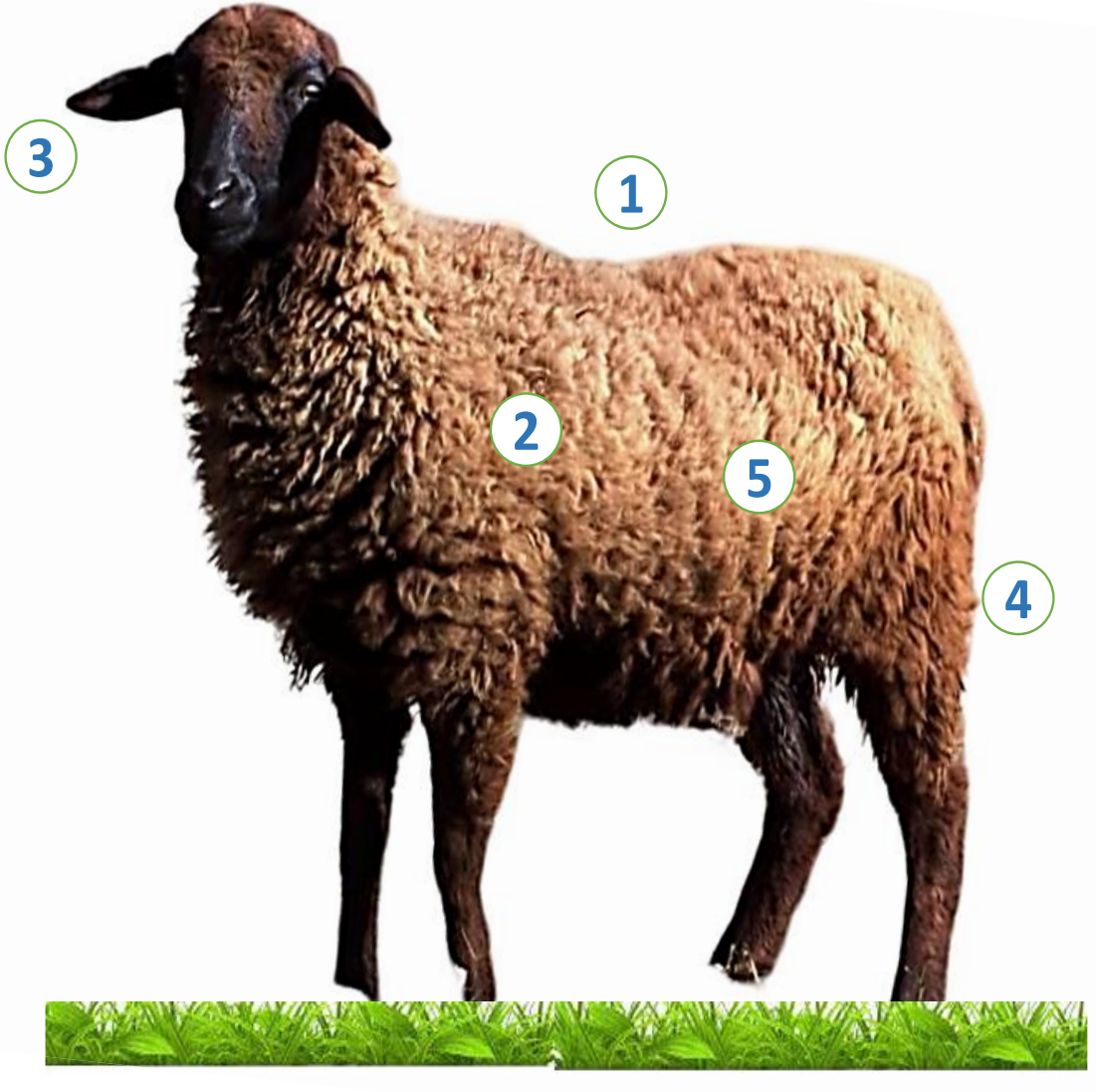
# Chotanagpuri sheep

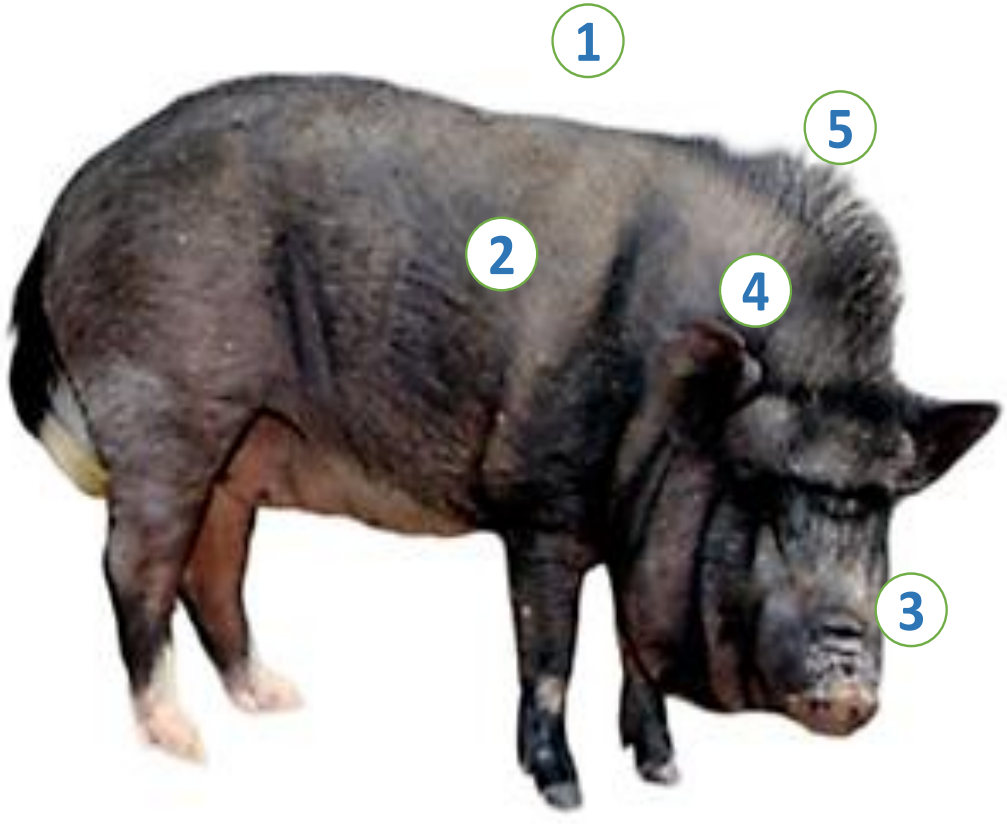
## Home tract

Ranchi, Hazaribag, East Singhbhum, West Singhbhum, Palamau and Dhanbad districts of Jharkhand

## Identifiable features

1. Small size, light-weight animal
2. Light brown colour, face dark
3. Large and Horizontal ears
4. Thin and short tail
5. Course and open fleece






# Purnea pig

## Home tract

Purnea and Katihar districts of Bihar
Sahibganj district of Jharkhand

## Identifiable features

1. Small and compact body
2. Black coat
3. Short snout
4. Short conical and erect ears
5. Thick bristle line on neck

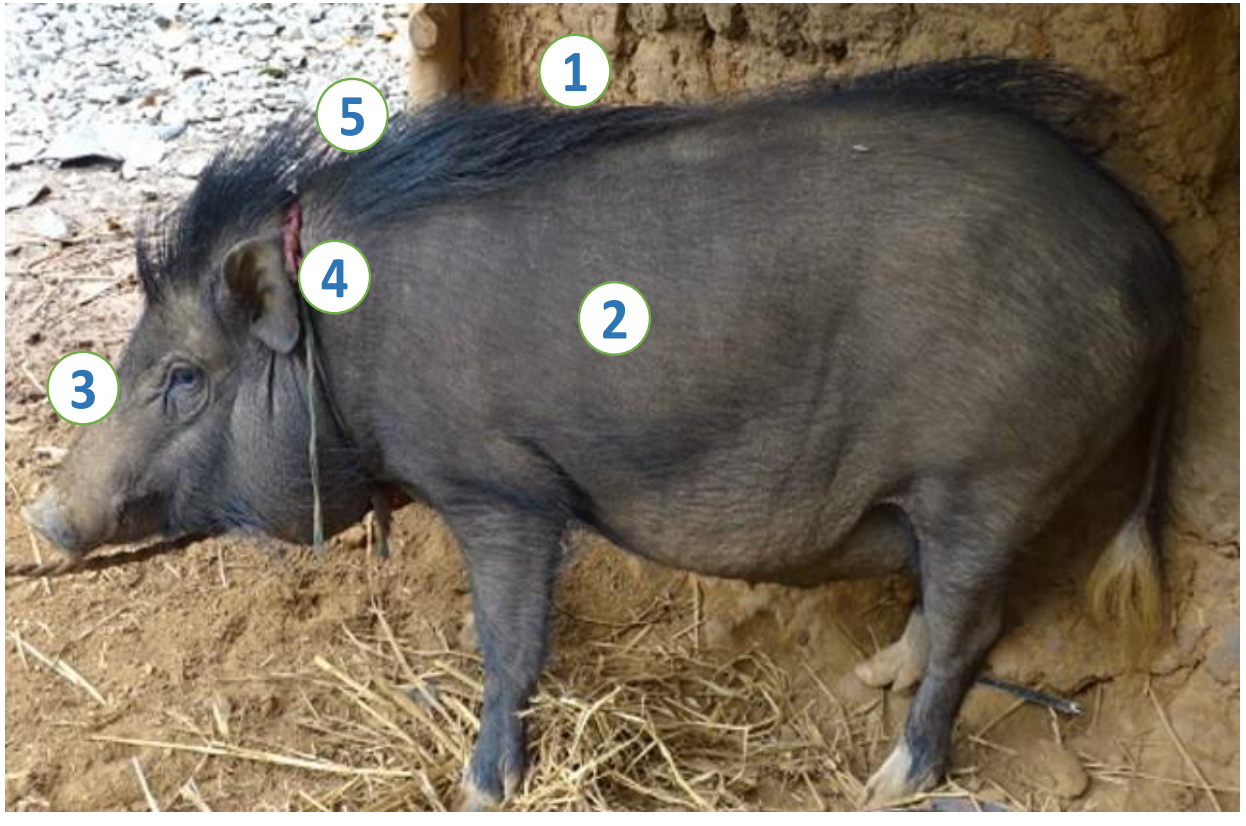
# Banda pig

## Home tract

Ranchi, Chatra, Hazaribagh, Koderma, Giridih, Ramgarh, Bokaro, Dhanbad, Gumla, Lohardagga, Simdega and Pakur districts of Jharkhand

## Identifiable features

1. Medium sized animal, with compact body
2. Black coat
3. Long, tapering snout
4. short and erect ear
5. Dense hair on body



# Native Breeds of Karnataka

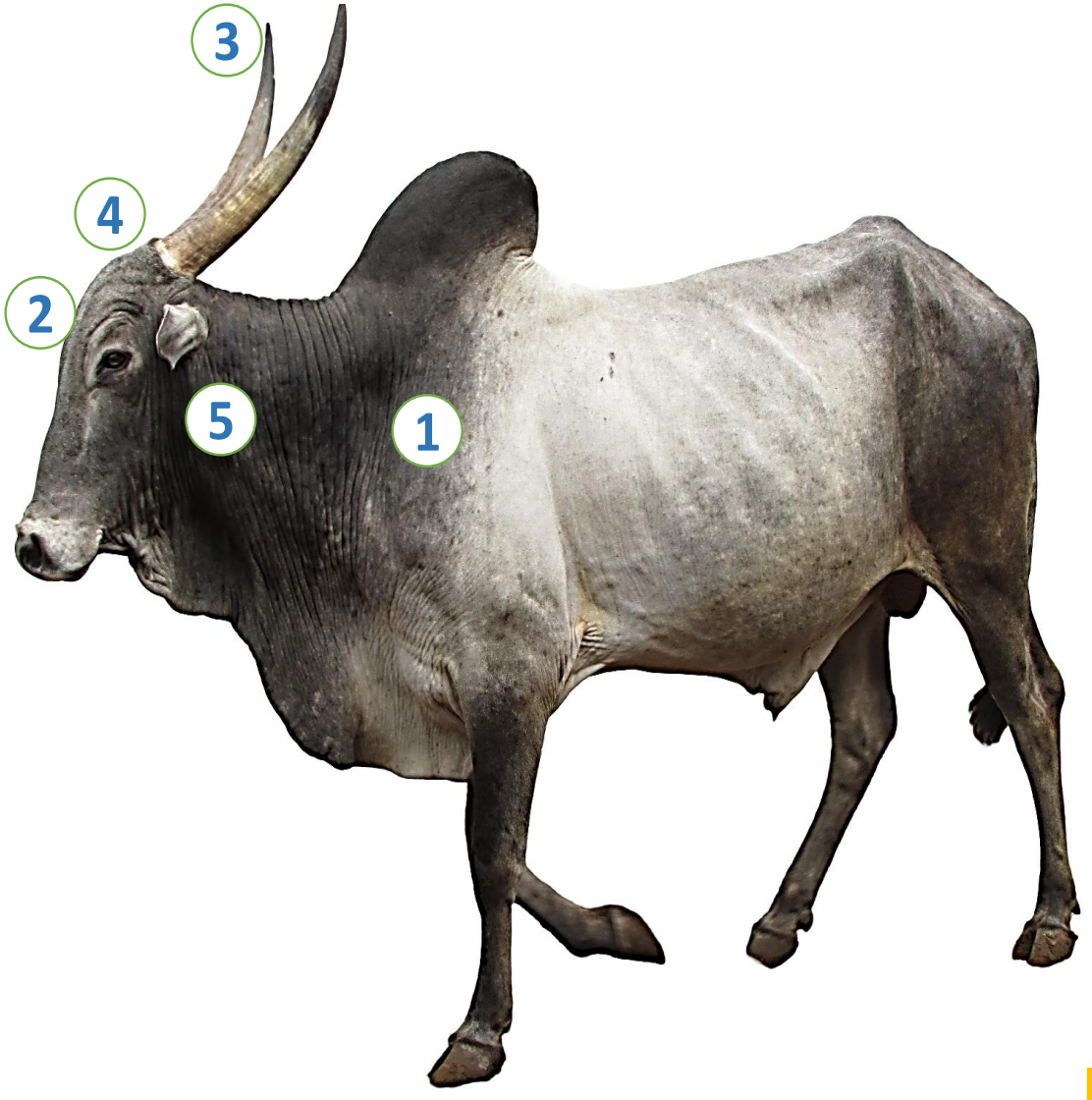
# Amritmahal cattle

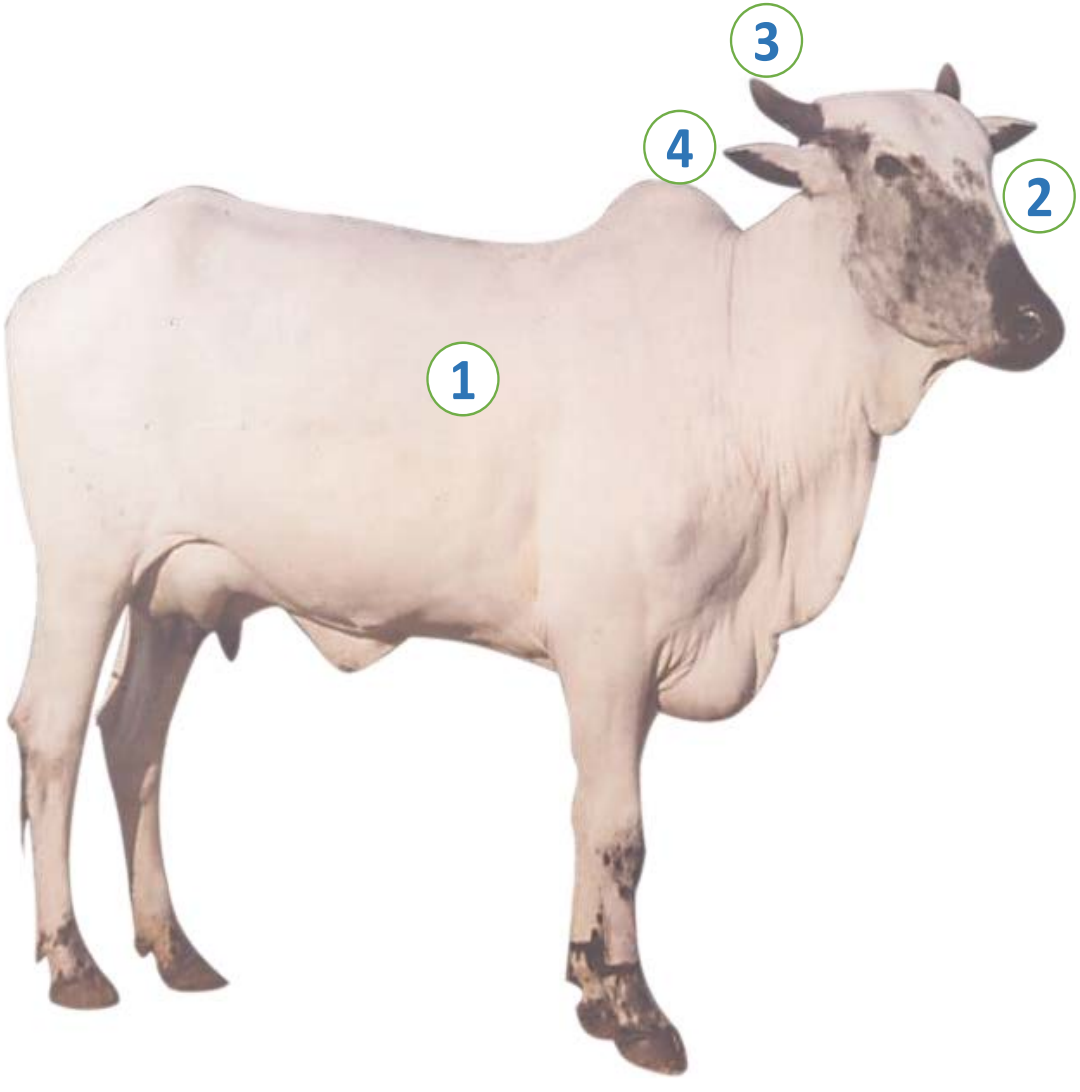
## Home tract

Hassan, Chikmagalur and Chitradurga districts of Karnataka

## Identifiable features

1. Gray coat colour, also white to almost black
2. Long elongated face, convex forehead
3. Long straight horns, in upward direction, with sharp black points
4. Horns emerging from the top of the poll, close together
5. Small horizontal ears






# Deoni cattle

## Home tract

Latur, Osmanabad, Nanded and Parbhani districts of Maharashtra

Bidar district of Karnataka

## Identifiable features

1. White coat with black spots on body parts
2. Prominent forehead and slightly bulging
3. Small sized horns with blunt end, emerging from the side of the poll
4. Horizontal ears

# Hallikar cattle

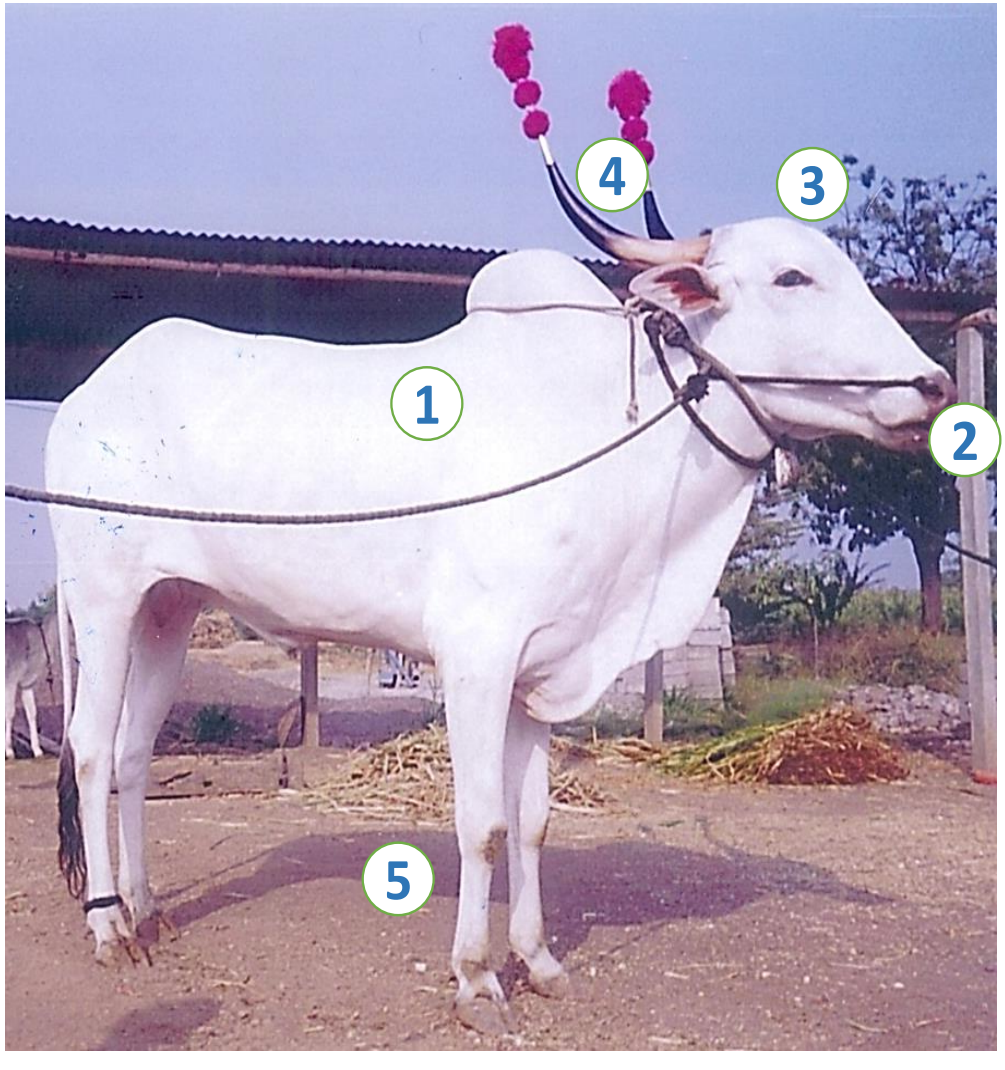
## Home tract

Chikmagalur, Bangalore rural, Mandya, Mysore, Tumkur, Chitradurga, Kolar and Hassan districts of Karnataka

## Identifiable features

1. Gray to dark gray coat with deep shadings on forehead, neck and hind quarters
2. Bulging forehead
3. Closely emerging horns from top of poll, carried straight backward, with sharp tip
4. Alert horizontal ears
5. Long legs






# Khillar cattle

## Home tract

Pune, Satara, Sholapur, Sangli, Kolhapur, and Osmanabad districts of Maharashtra.

Belgaum, Bijapur, Dharwad, Gulbarga, and Bagalkot districts of Karnataka

## Identifiable features

1. White coat
2. Carrot colour nose and hooves
3. Convex bulging forehead
4. Bow shaped long horns, placed close together at the root, pointed tips
5. Long legs

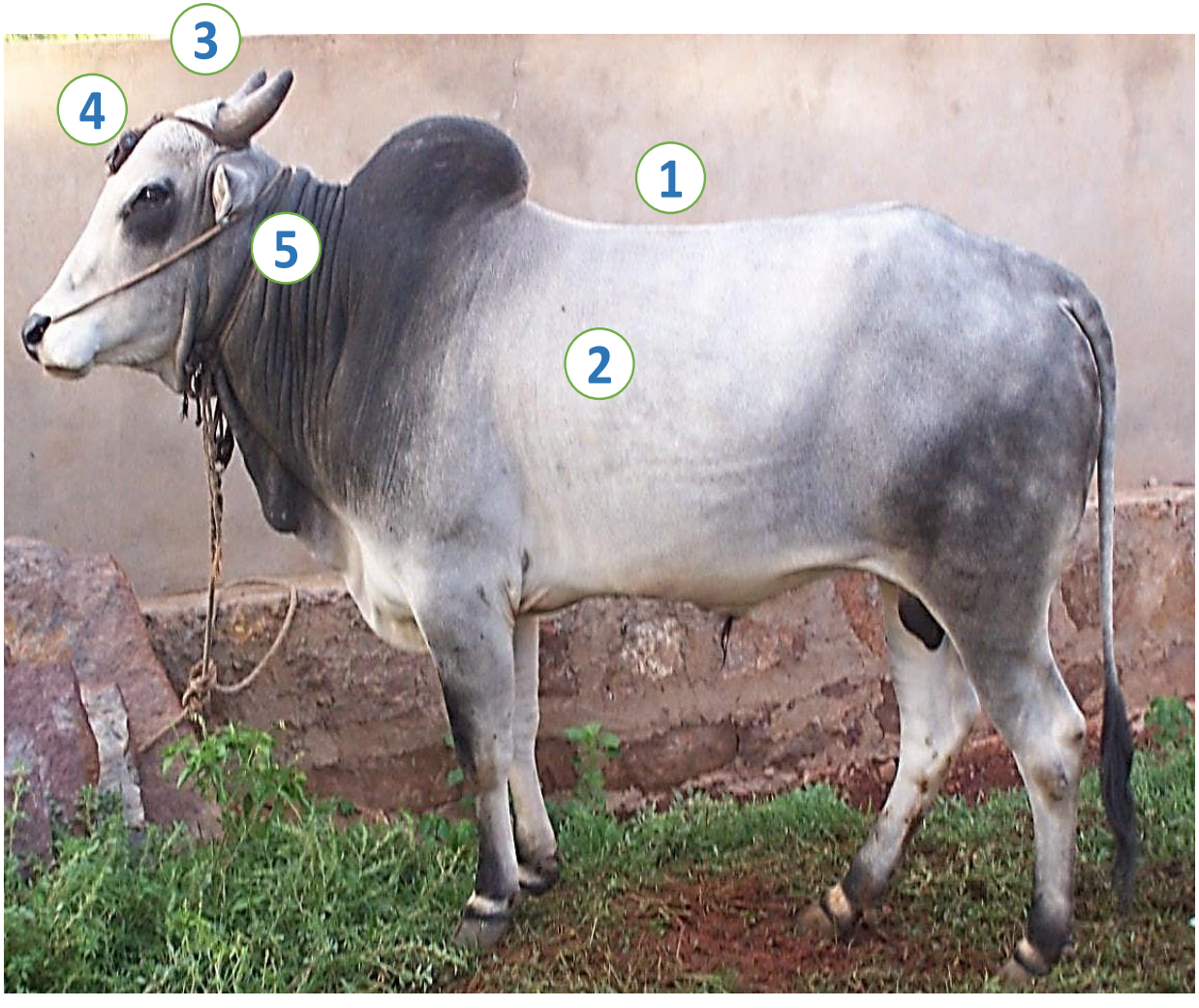
# Krishna Valley cattle

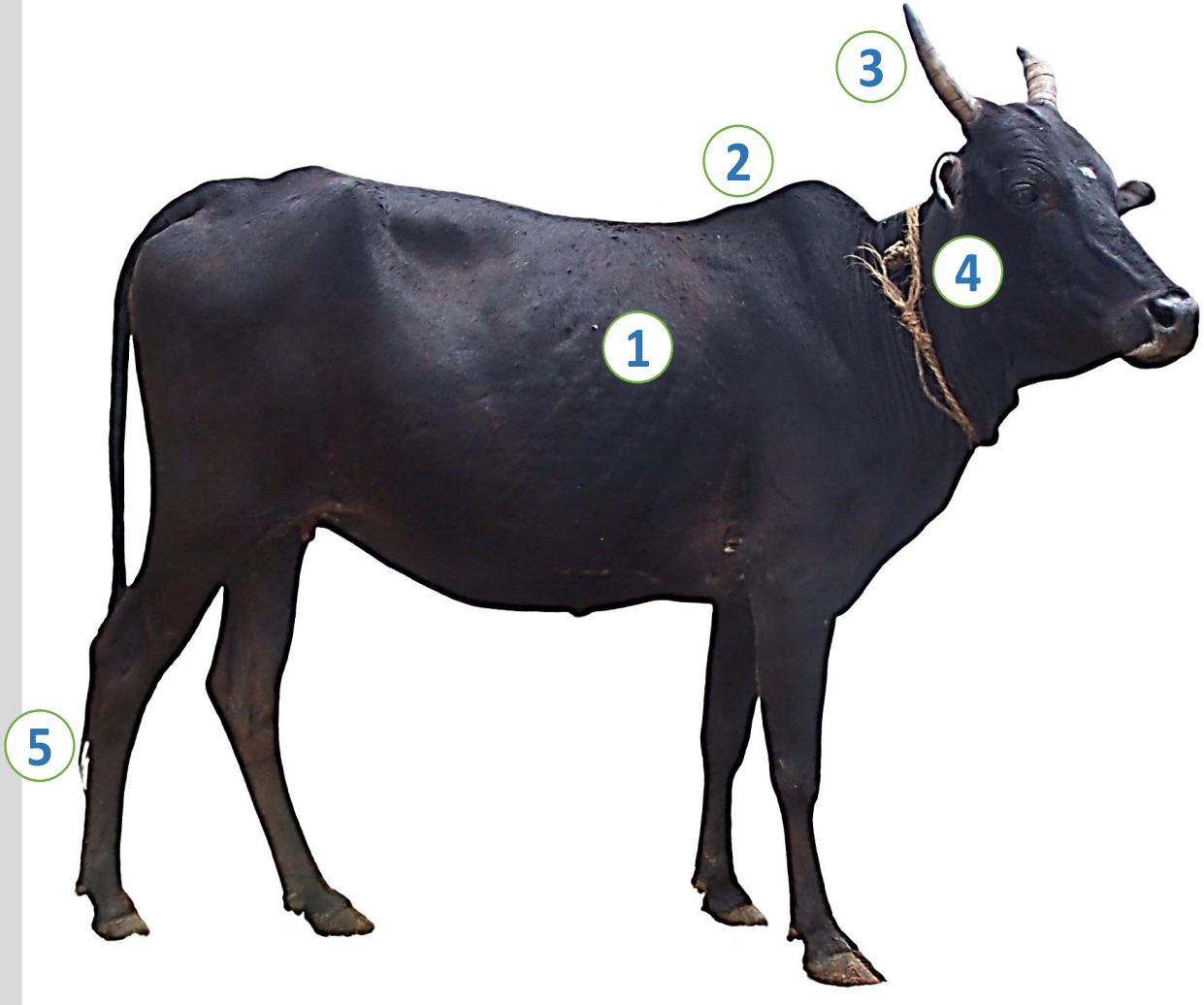
## Home tract

Belgaum, Bijapur and Raichur districts of Karnataka

## Identifiable features

1. Stout and compact body
2. Grey- white coat
3. Small horns, emerge in an outward direction from the outer angles of the poll
4. Convex bulging forehead
5. Medium horizontal ears






# Malnad Gidda cattle

## Home tract

Shimoga, Chikamagalur, Hassan, Udupi, Dakshina Kannada, Uttar Kannada, Kodagu districts of Karnataka

## Identifiable features

1. Mainly black, brown, gray coat
2. Small size body with small hump
3. Medium straight horns
4. Medium horizontal ears
5. Tail upto hock

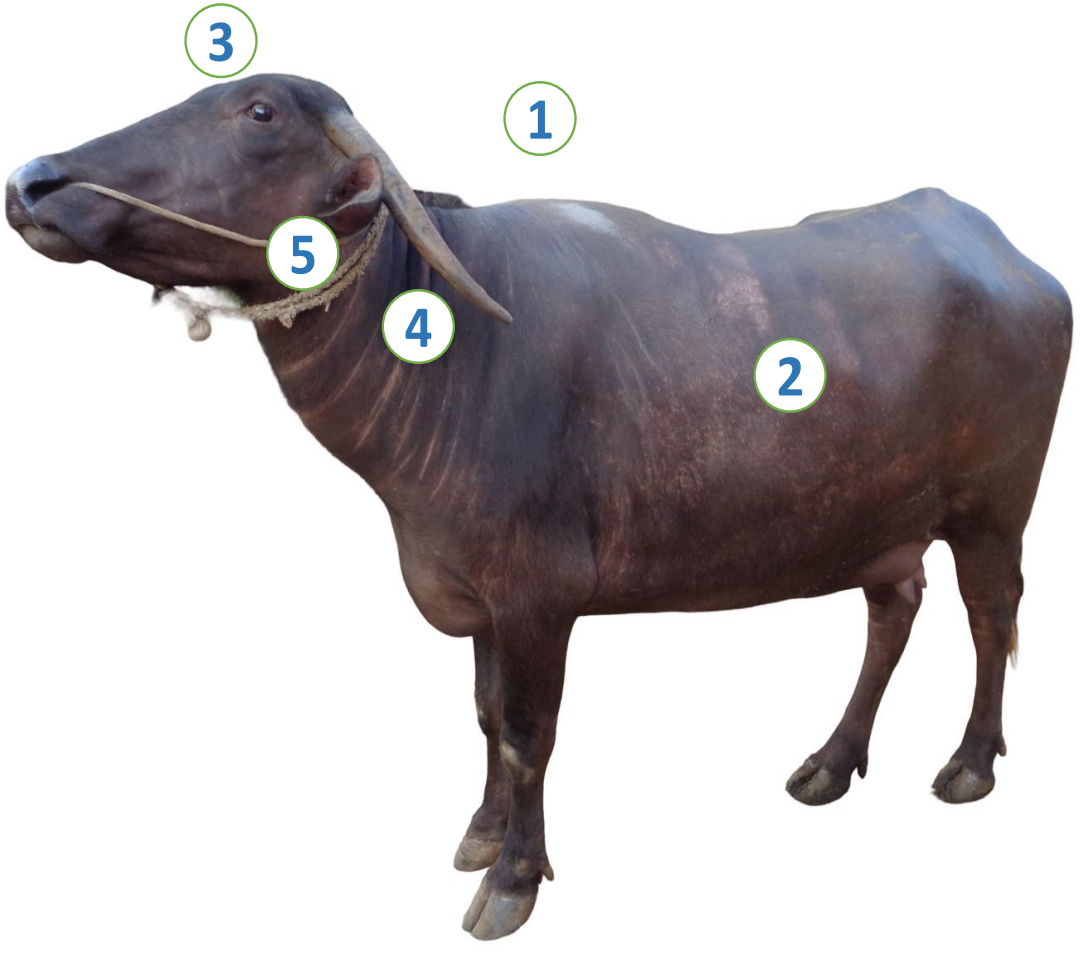
# Dharwadi buffalo

## Home tract

Bagalkot, Belgaum, Dharwad, Gadag, Bellari, Bidar, Vijayapura, Chitradurga, Kalaburgi, Haveri, Kopal, Raichur and Yadgir districts of Karnataka

## Identifiable features

1. Strong and compact body
2. Greyish black coat
3. Distinct bulge on forehead
4. Medium sized horns, curved upward
5. Horizontal ears






# Bidri goat

## Home tract

Bidar and Gulbarga districts of Karnataka

## Identifiable features

1. Complete black coat
2. Curved horns, directed backward
3. Flat, broad ears
4. Strong legs

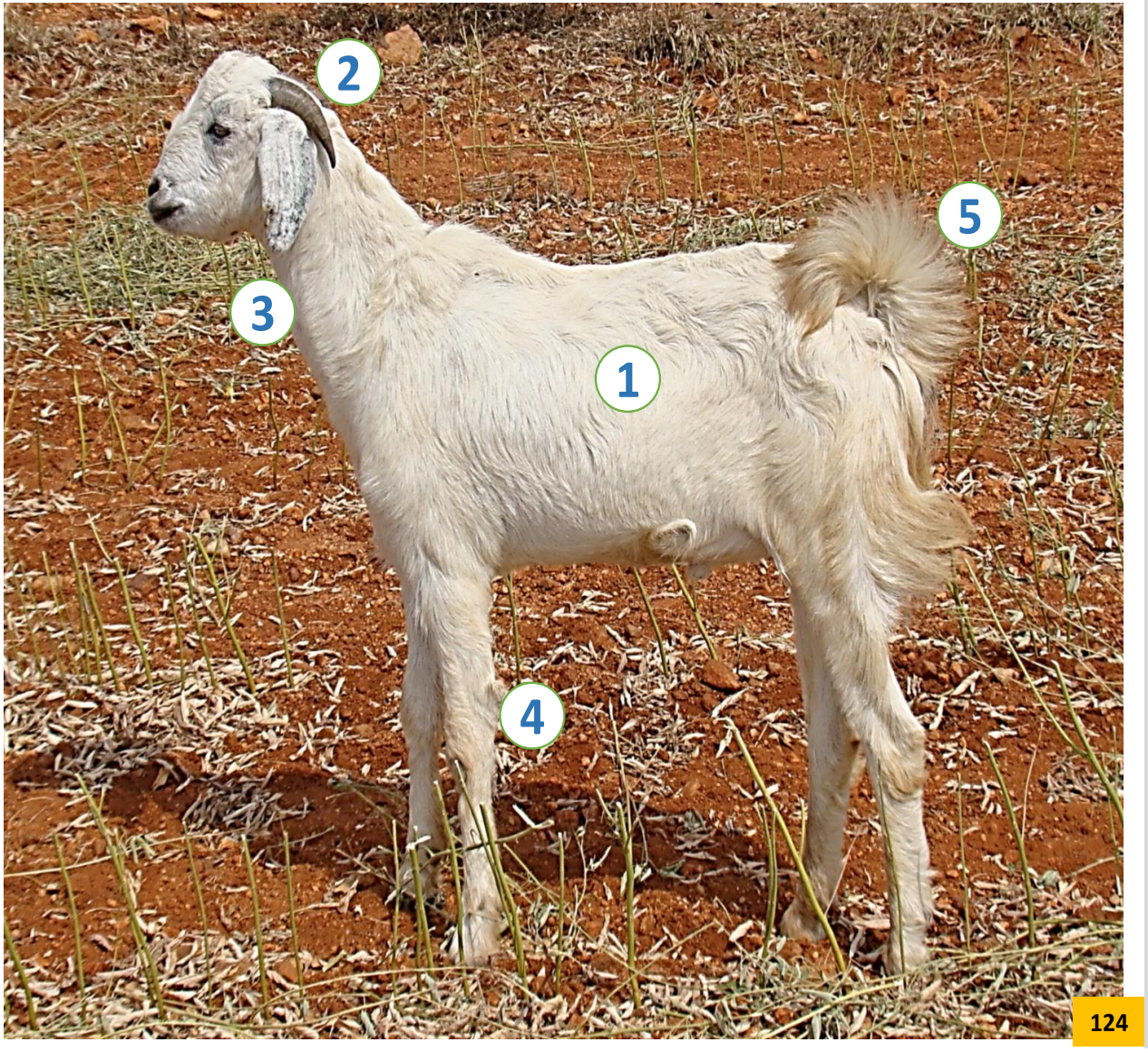
# Nandidurga goat

## Home tract

Chitradurga, Tumkur and Davanagere districts of Karnataka

## Identifiable features

1. White coat, black/brown spots on ears, forehead, neck and knees also observed
2. Curved horns directed backward
3. Leafy ears
4. Long legs
5. Long tail






# Bellary sheep

## Home tract

Bellari, Davangere, Haveri and Chitradurga districts of Karnataka

## Identifiable features

1. Brown coat, with dark face and ear
2. Polled females; thick, corrugated & curved horns in rams
3. Flat ears
4. Small tail
5. Hairy and open fleece

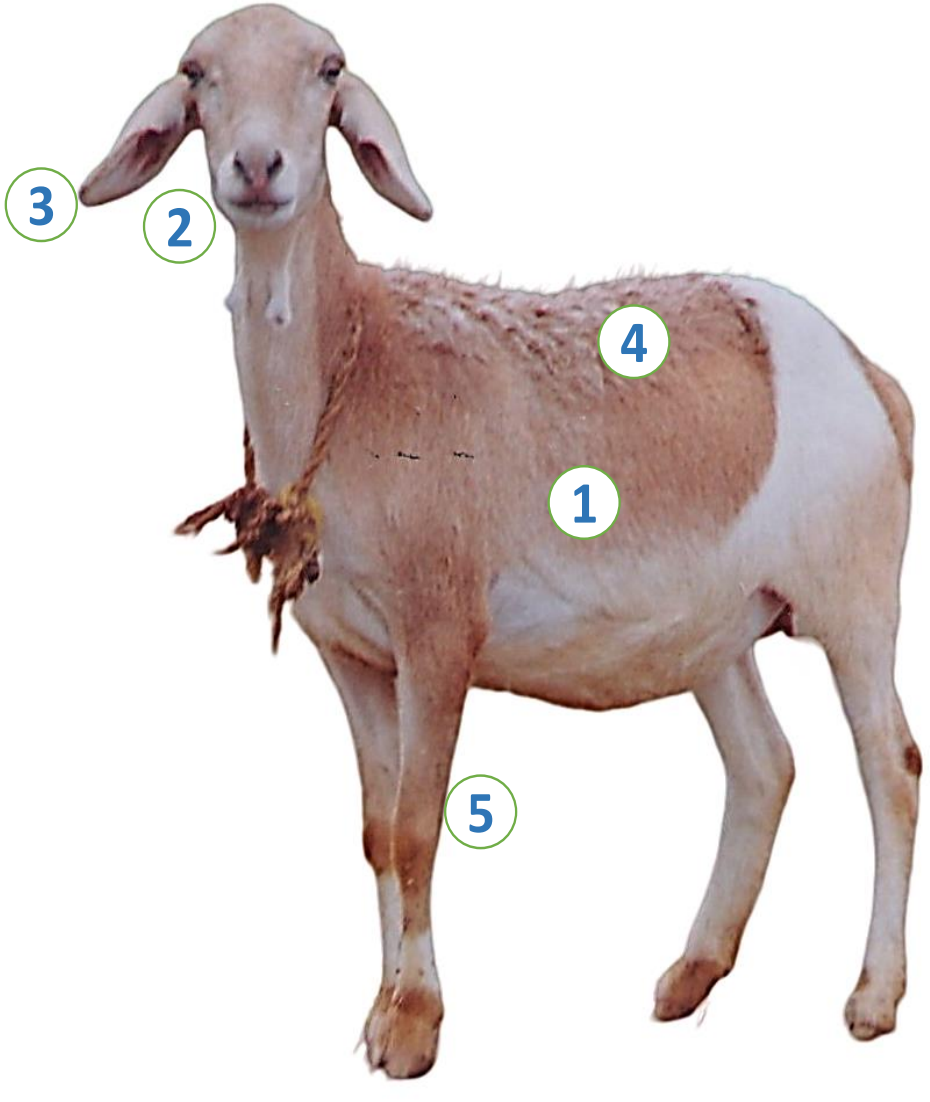
# Hassan sheep

## Home tract

Hassan district of Karnataka

## Identifiable features

1. White body with light brown or black spots/patches
2. Smaller head, longer neck
3. Large tubular ears, semi-drooping
4. Fleece is white, extremely coarse and open
5. Legs and belly are devoid of wool.






# Kenguri sheep

## Home tract

Raichur and Koppal districts of Karnataka

## Identifiable features

1. Dark brown or coconut coloured coat; Dark face, neck and legs
2. White spot on the forehead and other body parts also
3. Large drooping ears
4. Long thick horns, oriented backward and downward
5. Hairy fleece

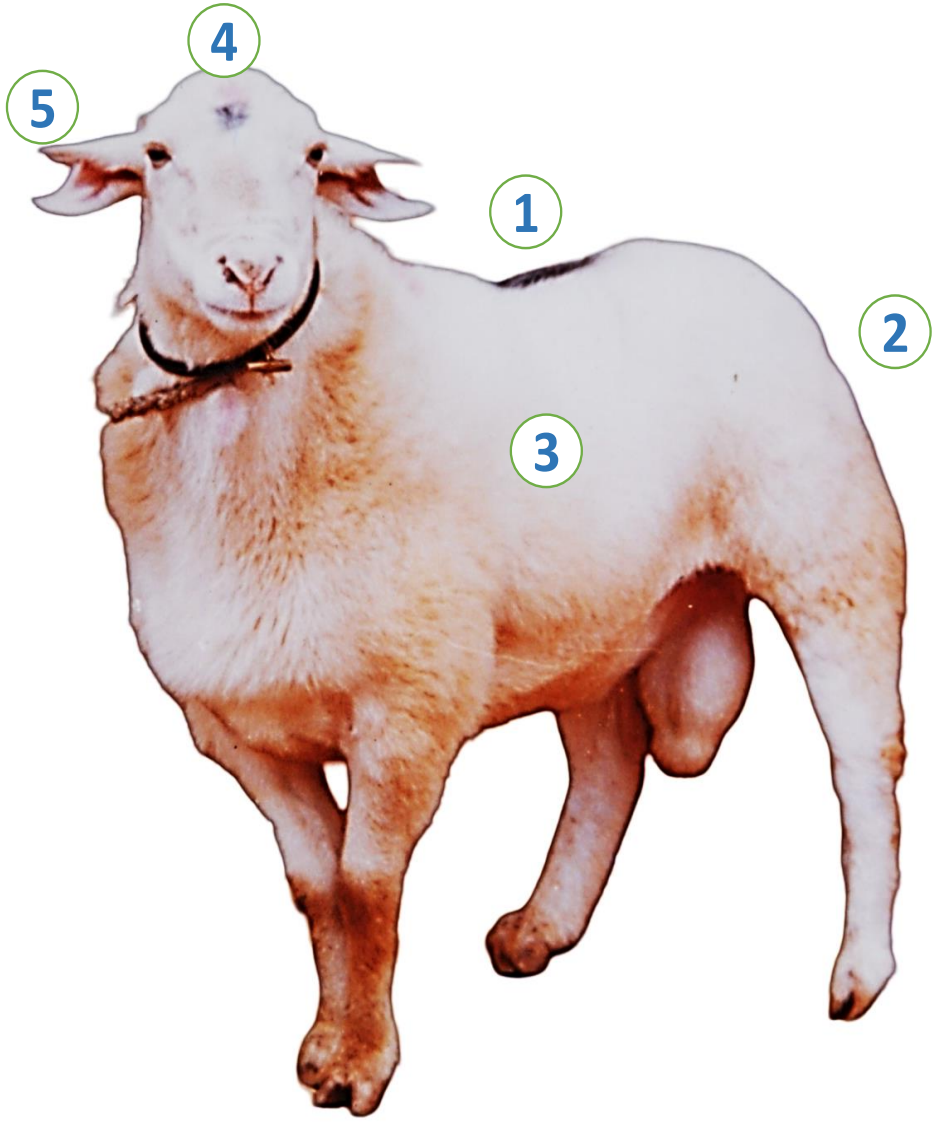
# Mandya sheep

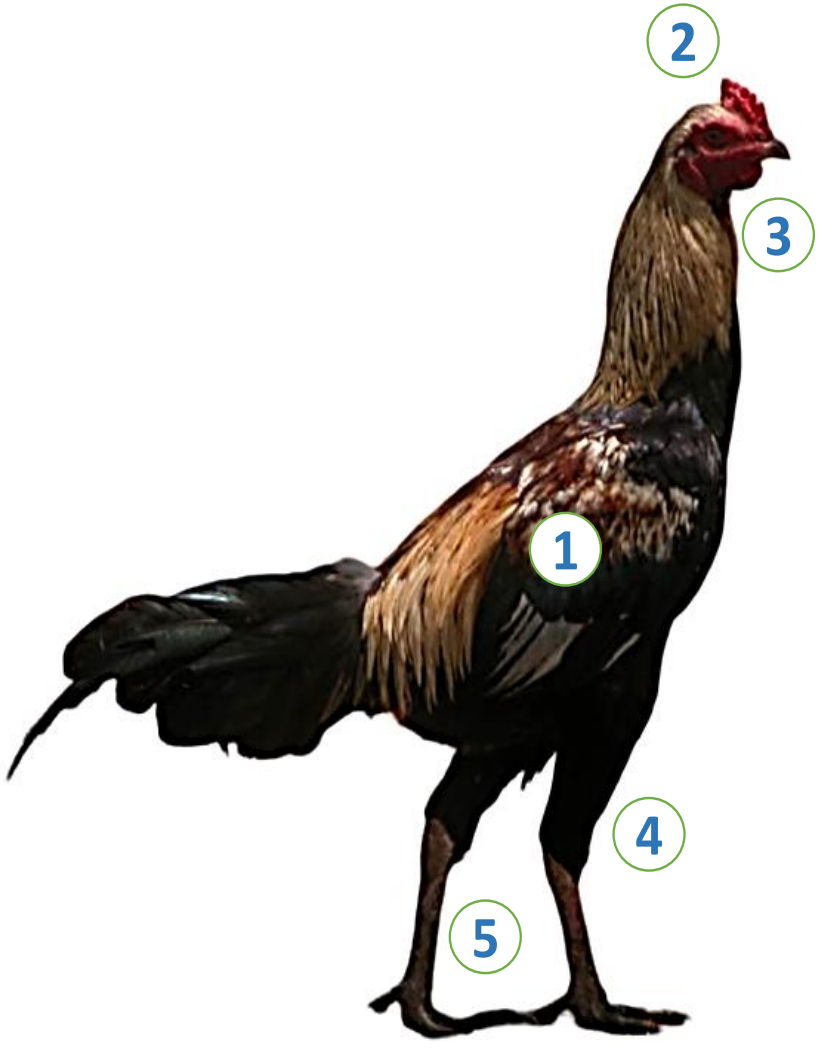
## Home tract

Mandya, Mysore, Bangalore rural districts of Karnataka

## Identifiable features

1. Small statured muscular animal, with short legs
2. Typical reverse U shaped conformation from the rear
3. White in colour, in some cases face is light brown
4. Polled head in both sexes
5. Large horizontal ears






# Ghagus chicken

## Home tract

Chittoor and Anantapur districts of Andhra Pradesh

Kolar, Bengaluru Rural and Chik Balllapur districts of Karnataka

## Identifiable features

1. Brown plumage; shinning bluish black feathers on wings, breast, tail and thighs in males
2. Pea comb
3. Small wattles
4. Long and strong legs
5. Yellowish gray shank

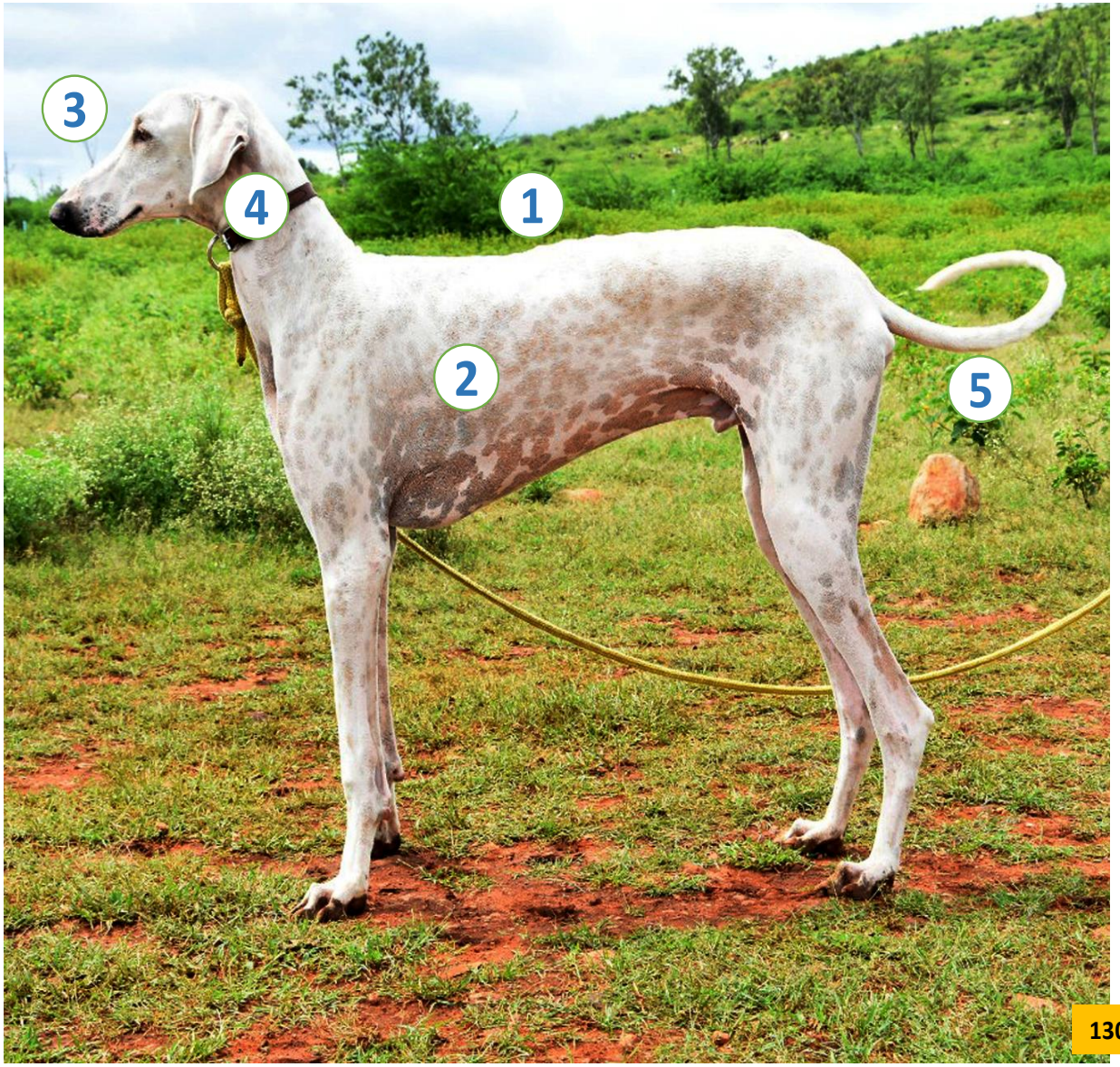
# Mudhol Hound dog

## Home tract

Mudhol district of Karnataka

## Identifiable features

1. Tall appearance, tucked abdomen, long legs
2. Fawn, mixed, single coat
3. Small head, long and narrow skull
4. Drooping ears
5. Long, thin and tapering tail



# Native Breeds of Kerala

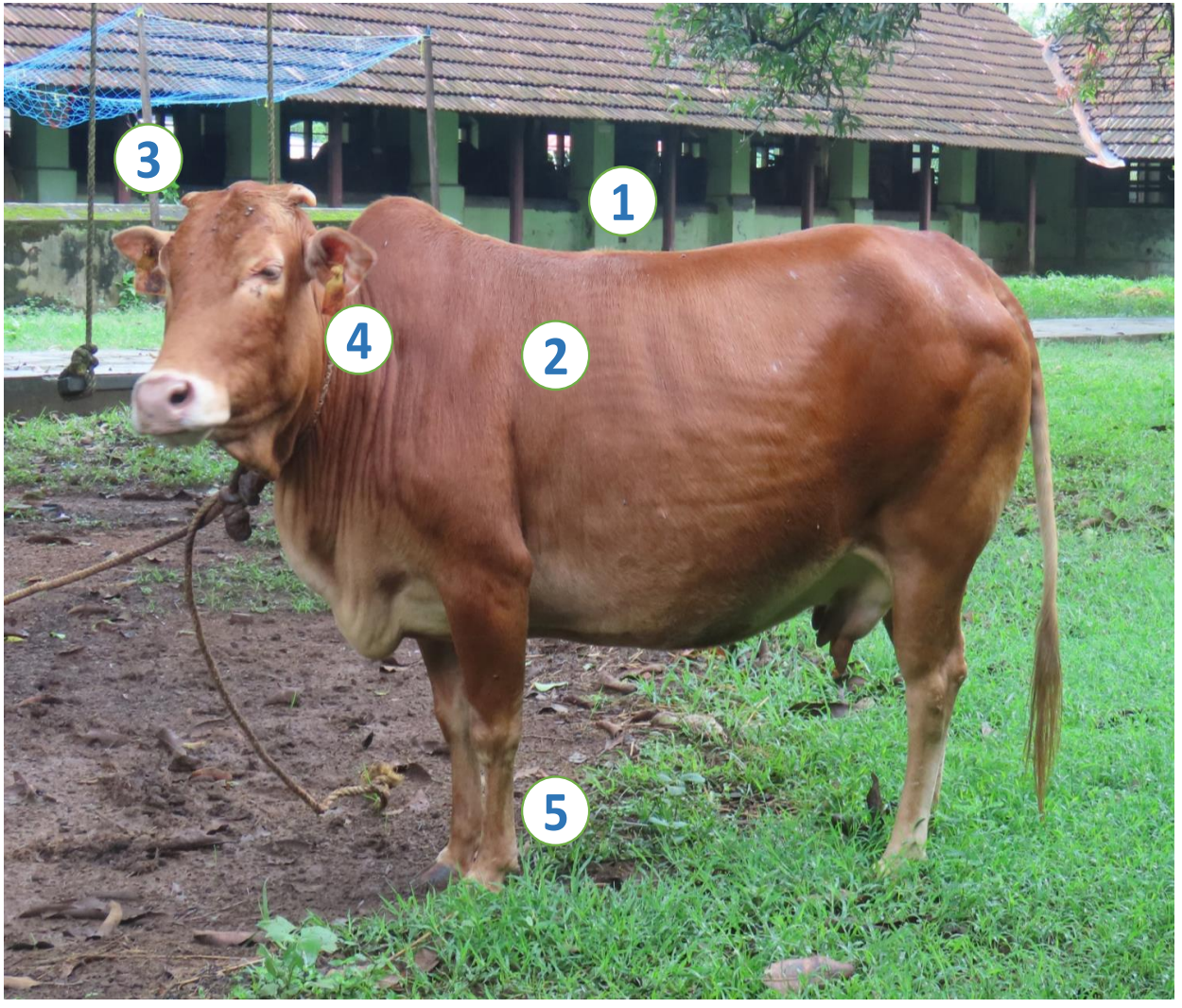
# Vechur cattle

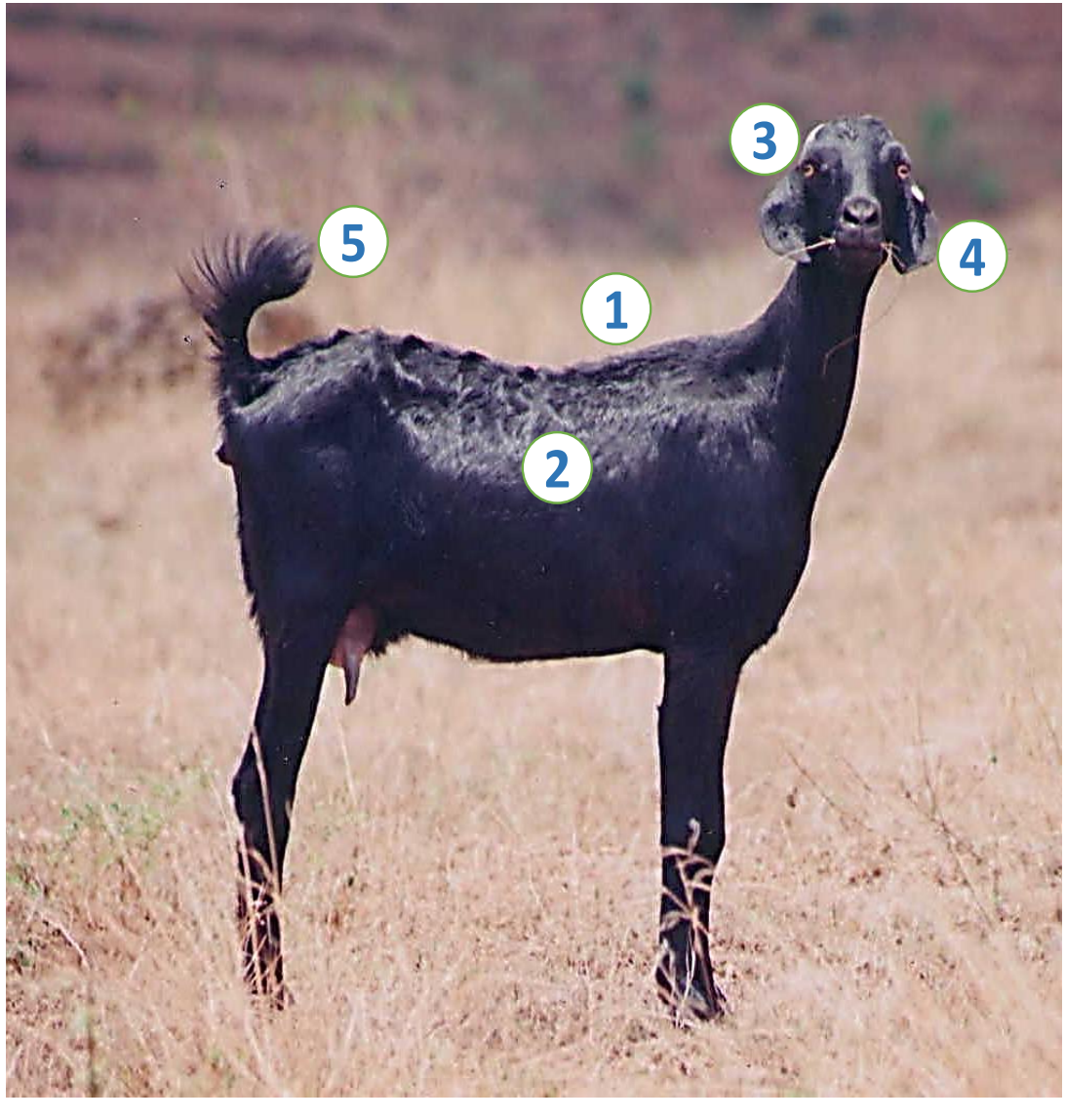
## Home tract

Alappuzha, Kottayam, Pathanamthitta and Kasaragod districts of Kerala

## Identifiable features

1. Small sized animal (Less than 90 cm) with compact body
2. Light red, black, fawn and white coat
3. Small horns, curving forward and downward
4. Horizontal ears
5. Shorter legs






# Attapady Black goat

## Home tract

Palakkad (Palghat) district of Kerala

## Identifiable features

1. Medium size, tall appearance, smaller head and longer neck
2. Complete black coat
3. Curved horns, oriented backwards
4. Longer, Flat drooping ears
5. Long tail

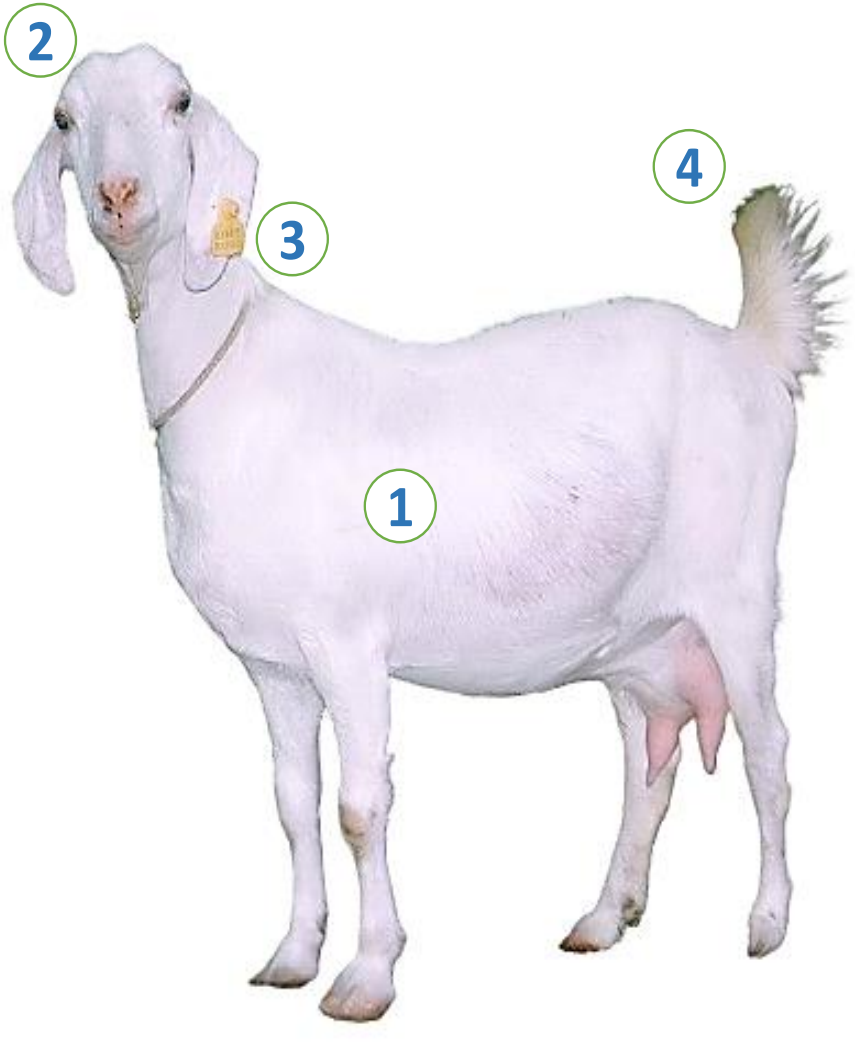
# Malabari goat

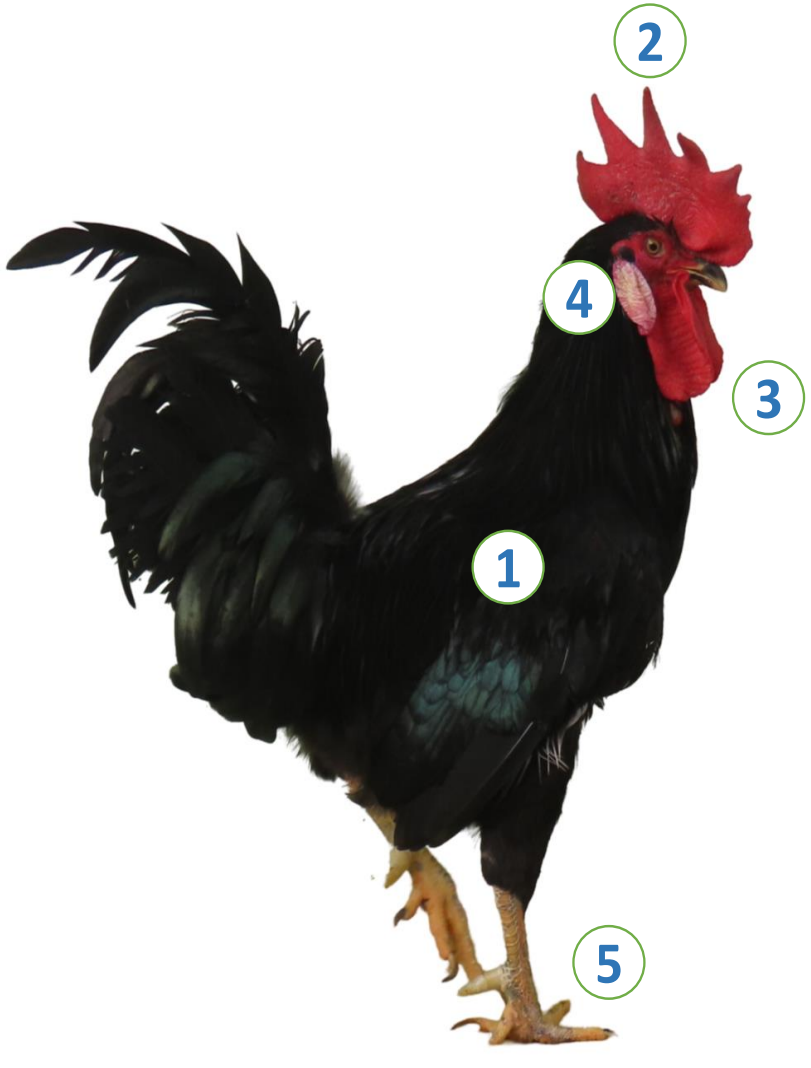
## Home tract

Malappuram, Wayanad, Kannur and Kozhikode districts of Kerala

## Identifiable features

1. Complete white coat; black, brown, or mixed coat also
2. Polled female; twisted horns in males, directed outward and upward
3. Long flat leafy ears
4. Long tail






# Tellichery chicken

## Home tract

Kozhikode (Calicut), Kannur and Malappuram districts of Kerala

## Identifiable features

1. Black plumage with shining bluish tinge
2. Large sized single comb, erect in cocks and drooping in hens.
3. Red coloured large wattles
4. White or pinkish prominent earlobes
5. Strong legs, with yellow, gray shank

# Native Breeds of Madhya Pradesh

# Gaolao cattle

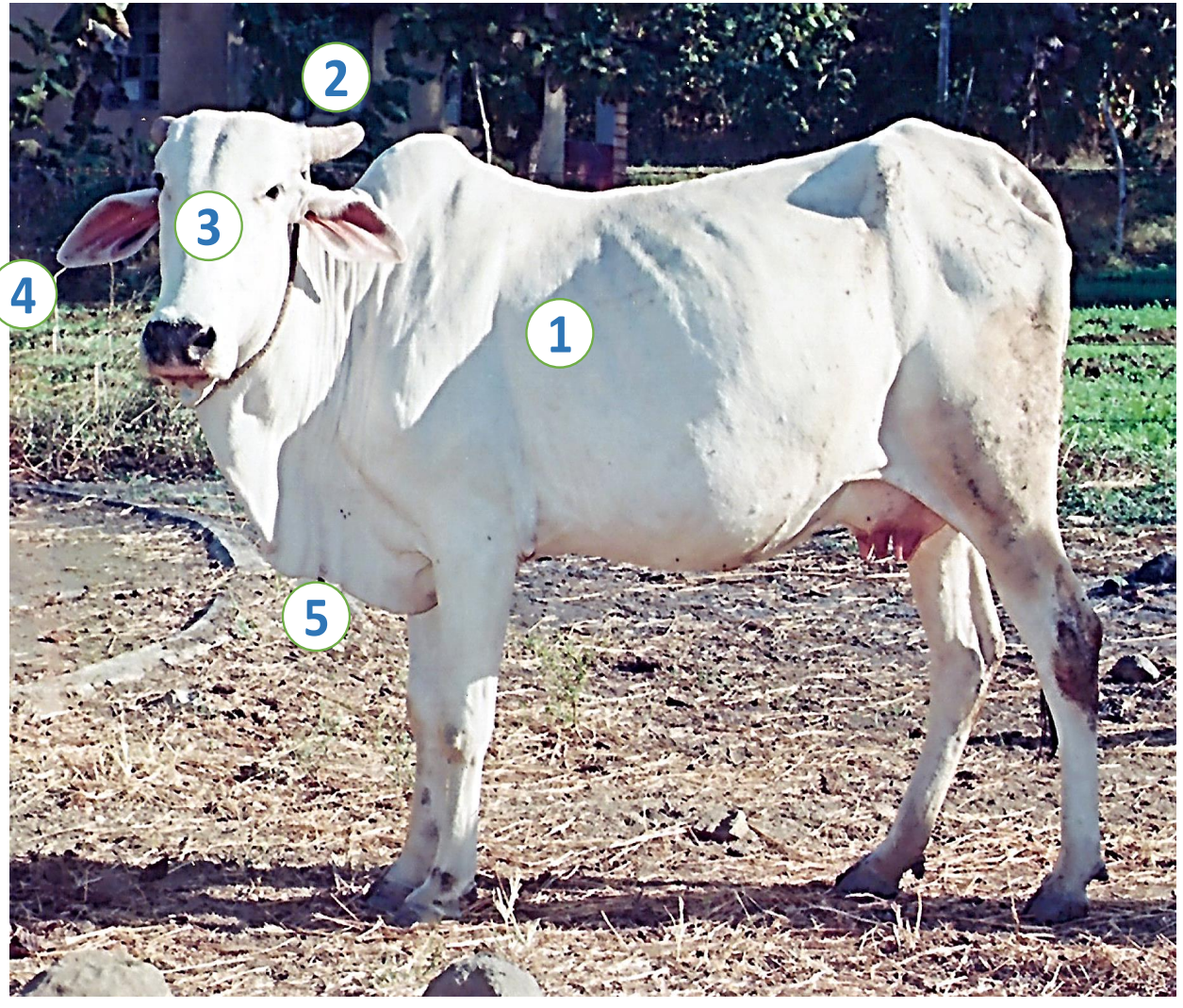
## Home tract

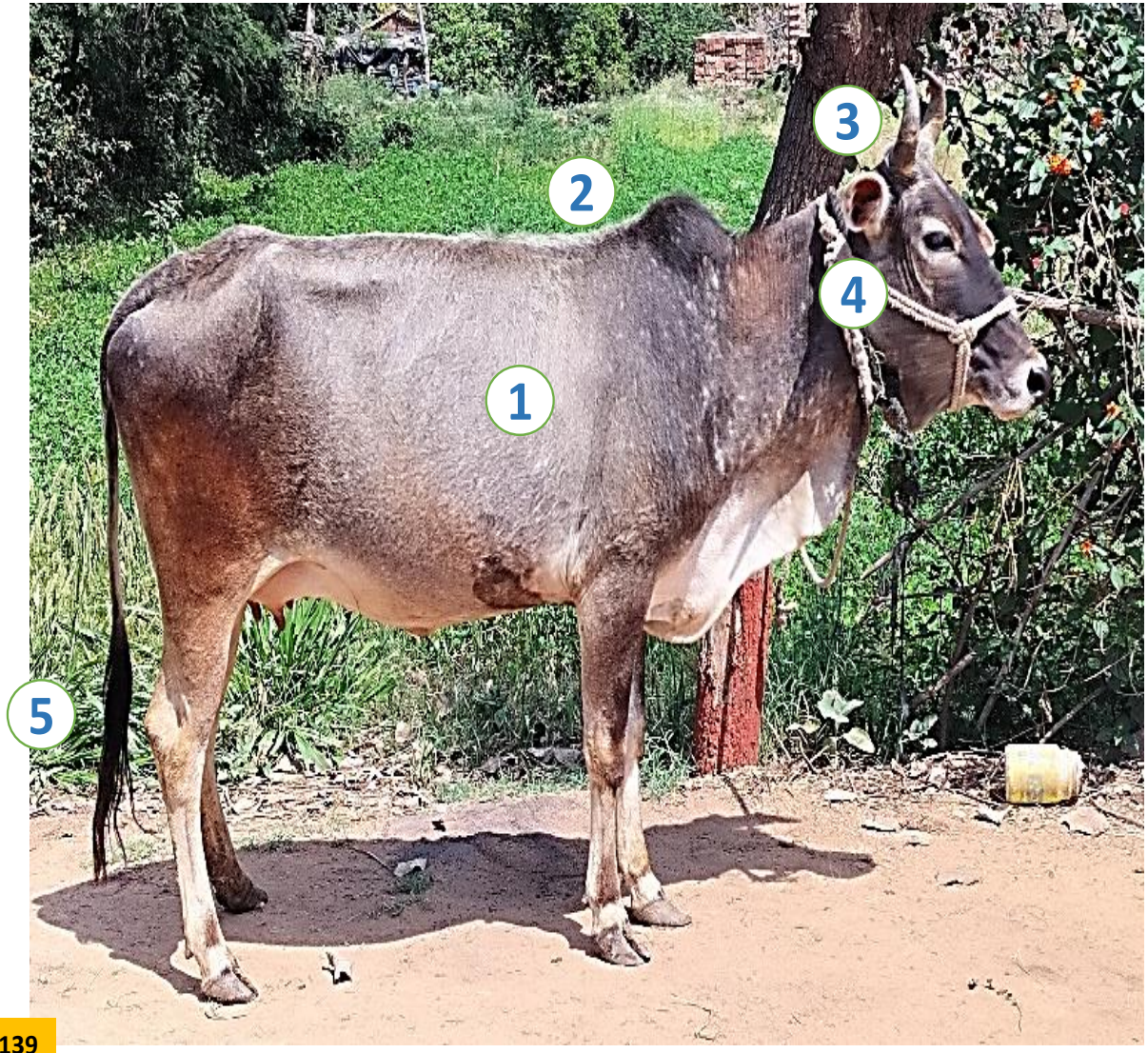
Wardha and Nagpur districts of Maharashtra

Balaghat, Chhindwara and Seoni, Durg, Rajnandgaon districts of Madhya Pradesh

## Identifiable features

1. White or light grey coat, gray at neck and hump in males
2. Short stumpy and blunt horns.
3. Bulging and broad forehead, with slight depression in middle
4. Medium-sized horizontal horns
5. Small dewlap






# Kenkatha cattle

## Home tract

Lalitpur, Banda, Hamirpur, Mahoba and Chitrakoot districts of Uttar Pradesh

Tikamgarh and Chhatarpur districts of Madhya Pradesh

## Identifiable features

1. Gray and dark gray coat, dark in males
2. Medium size body, small hump
3. Medium horns, directed upward
4. Medium horizontal ears
5. Tail with long switch

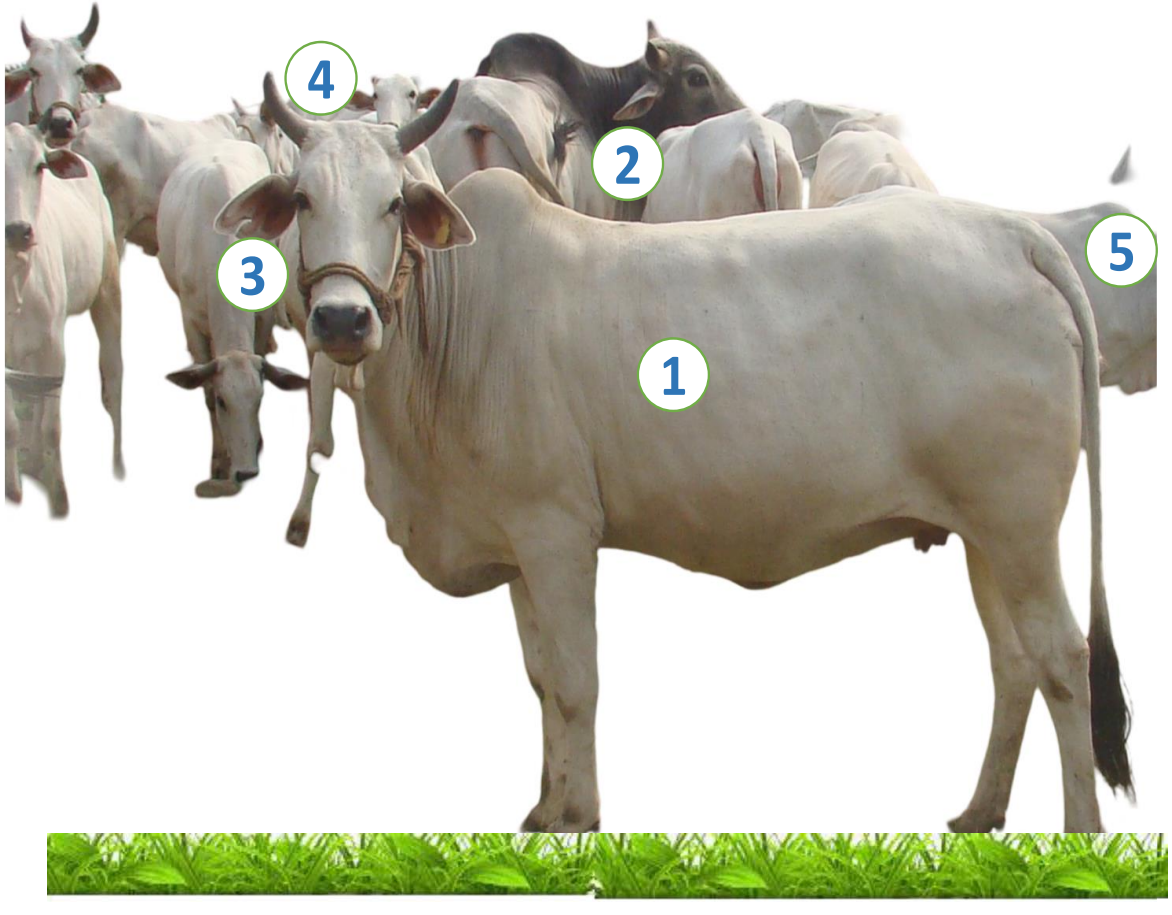
# Malvi cattle

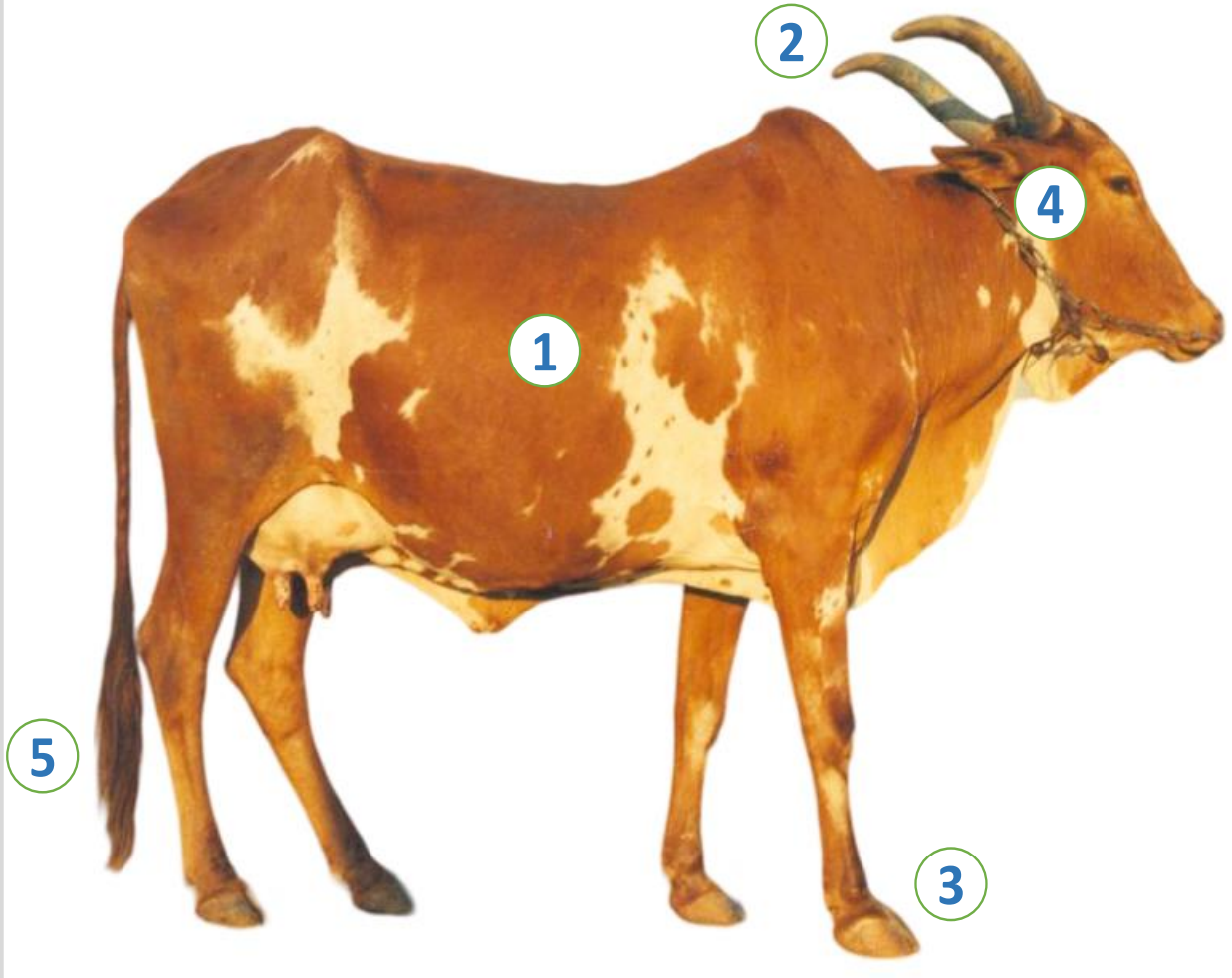
## Home tract

Rajgarh, Shajapur, Ujjain, Ratlam, Mandsaur, Dewas and Indore districts of Madhya Pradesh

## Identifiable features

1. Pure white coat, darker shade of grey on neck, shoulders, hump, and quarters in males
2. Medium sized compact and fleshy body
3. Smaller head, larger ears
4. Lyre shaped horns
5. Long tail, thick and high placed at origin






# Nimari cattle

## Home tract

Khandwa (East Nimar), Khargone (West Nimar), Barwani and Dhar districts of Madhya Pradesh

## Identifiable features

1. Red coat with large white splashes
2. Large thick horns, oriented backward
3. Creamish brown horns and hoofs
4. Bulging forehead, small ears
5. Long tail with thick switch

# Bhadawari buffalo

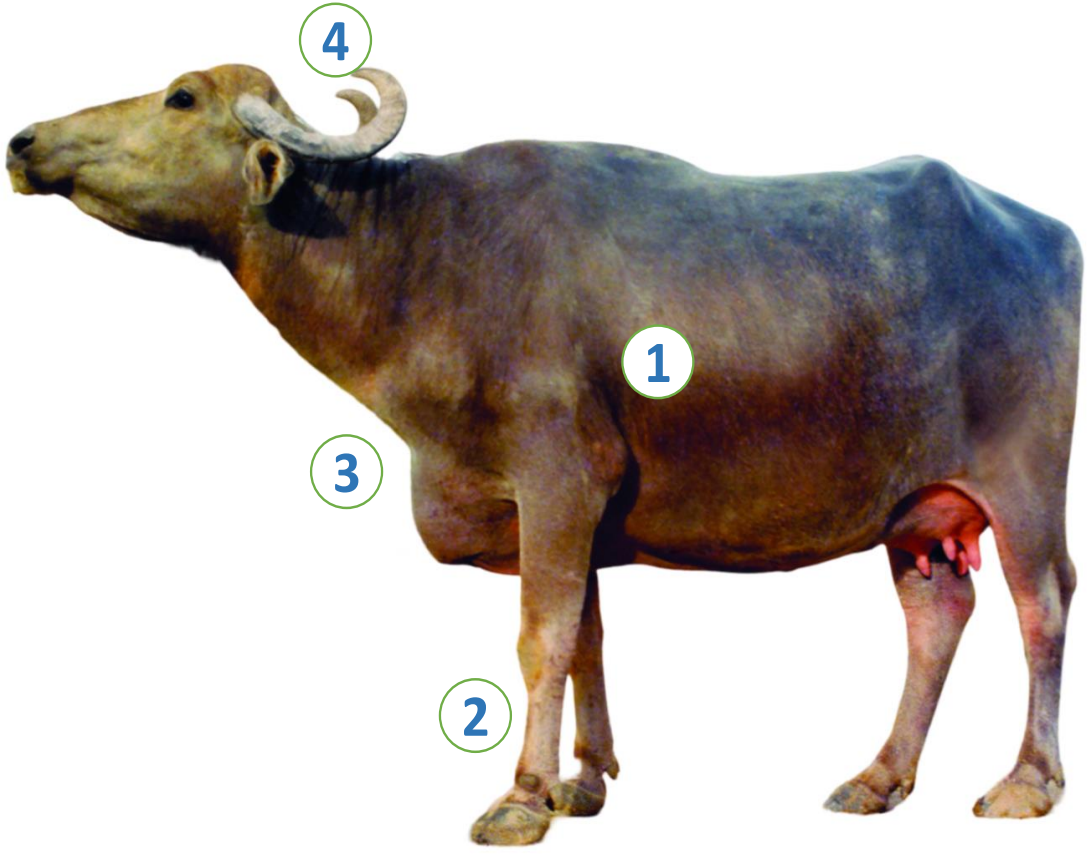
## Home tract

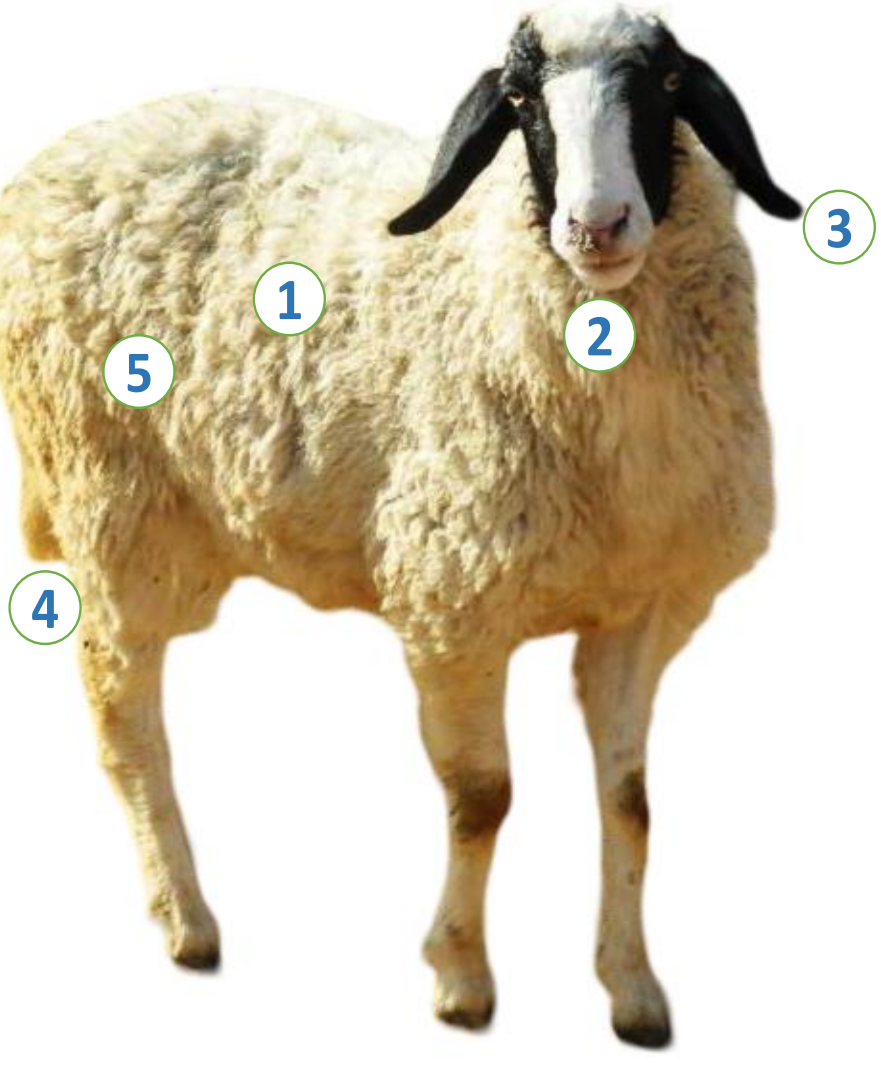
Etawah and Agra districts of Uttar Pradesh

Bhind and Morena districts of Madhya Pradesh

## Identifiable features

1. Blackish copper to light copper coat
2. Wheat straw coloured legs
3. White lines (Kanthi) on lower side of the neck
4. Long curling horns, running backward parallel






# Jalauni sheep

## Home tract

Jalaun, Jhansi and Lalitpur districts of Uttar Pradesh
Tikamgarh, Datia and Nivari districts of Madhya Pradesh

## Identifiable features

1. White coat, head is light brown or black
2. Small face, straight and narrow
3. Large ears, flat and drooping
4. Thin tail with medium length
5. Coarse open wool

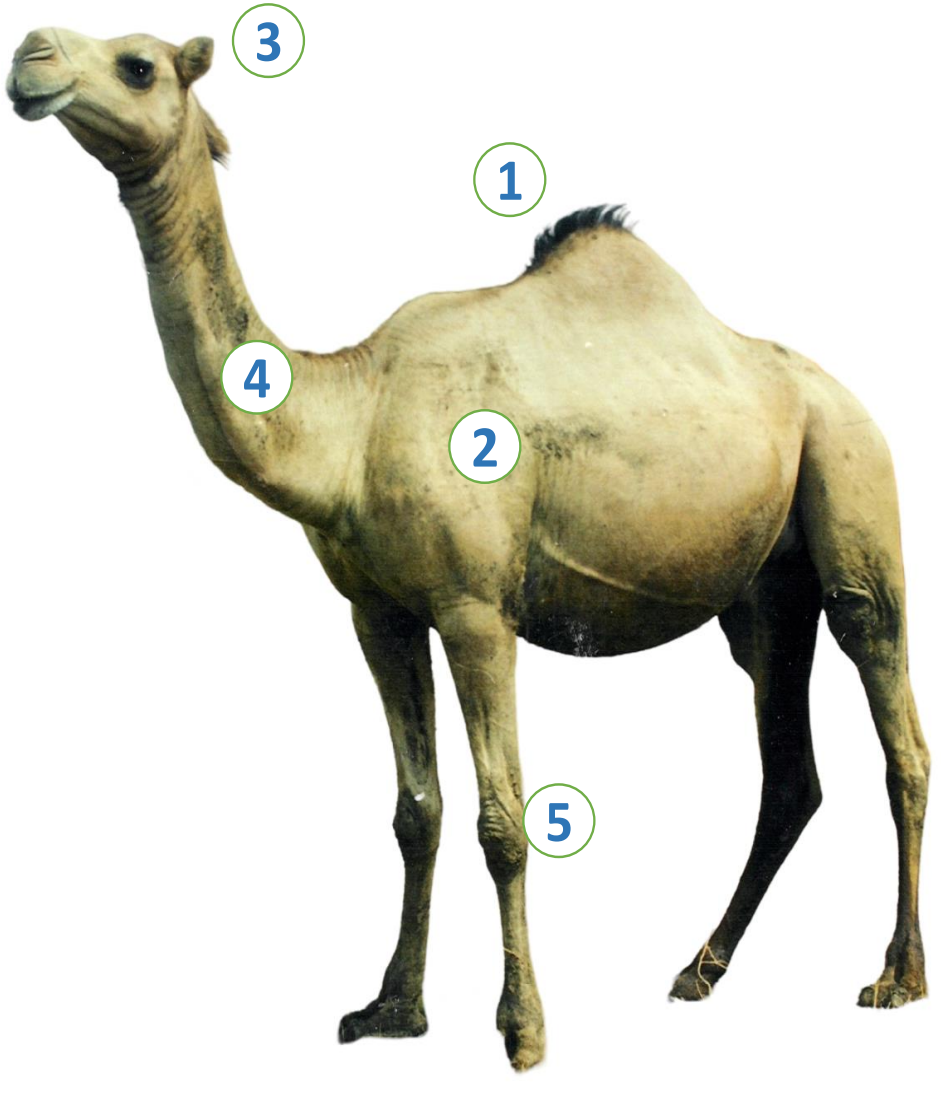
# Malvi camel

## Home tract

Ratlam, Jhabua, Ujjain and Dhar districts of Madhya Pradesh

## Identifiable features

1. Medium size compact body
2. Very light or off- white colour
3. Small ears
4. Thin neck
5. Thin legs






# Kadaknath chicken

## Home tract

Jhabua and Dhar districts of Madhya Pradesh

## Identifiable features

1. Bluish black plumage
2. Skin, beak, shanks dark grey
3. Single, dark purplish comb
4. Purplish wattles
5. Bright blue tinged earlobes

# Native Breeds of Maharashtra

# Dangi cattle

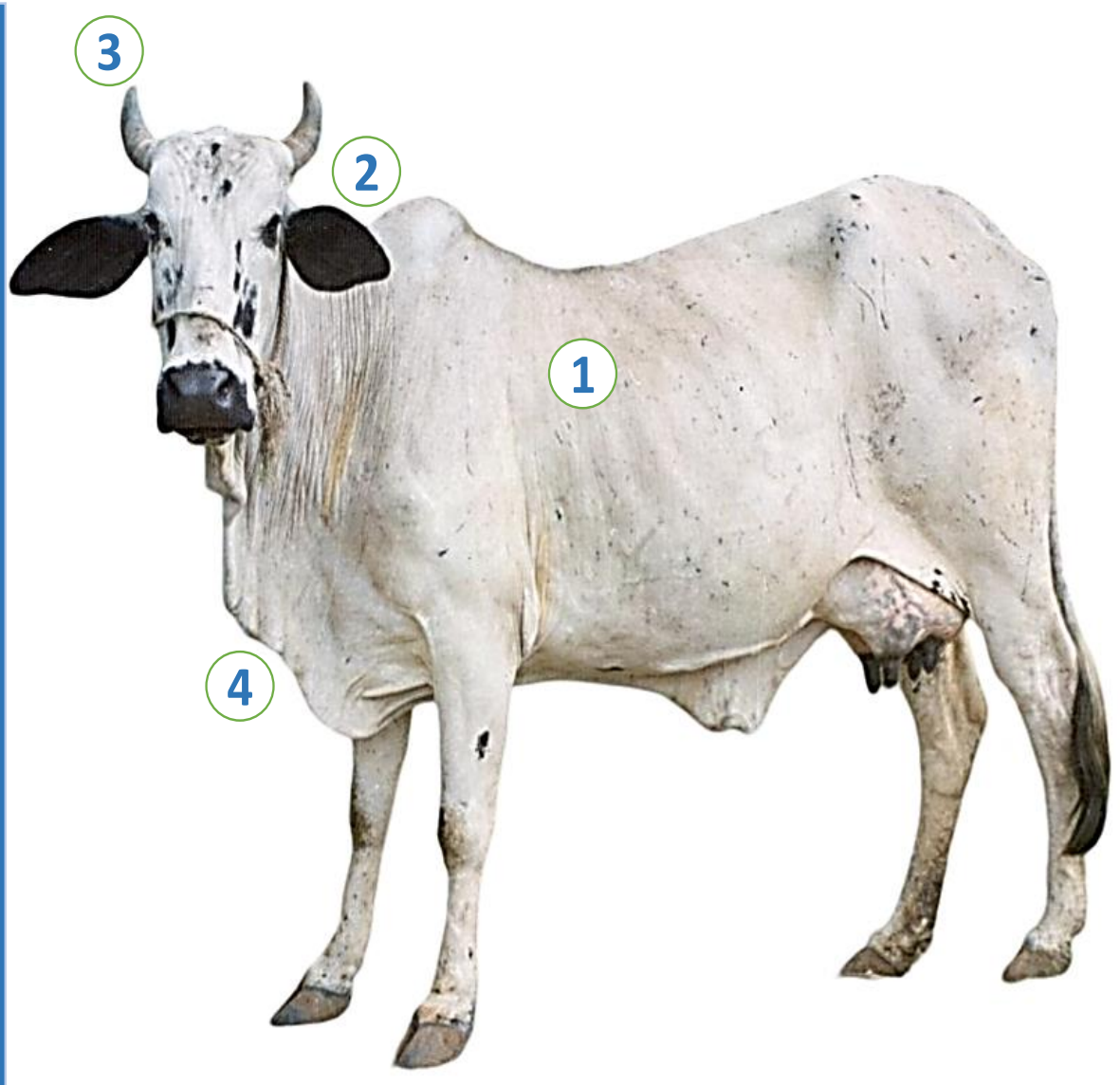
## Home tract

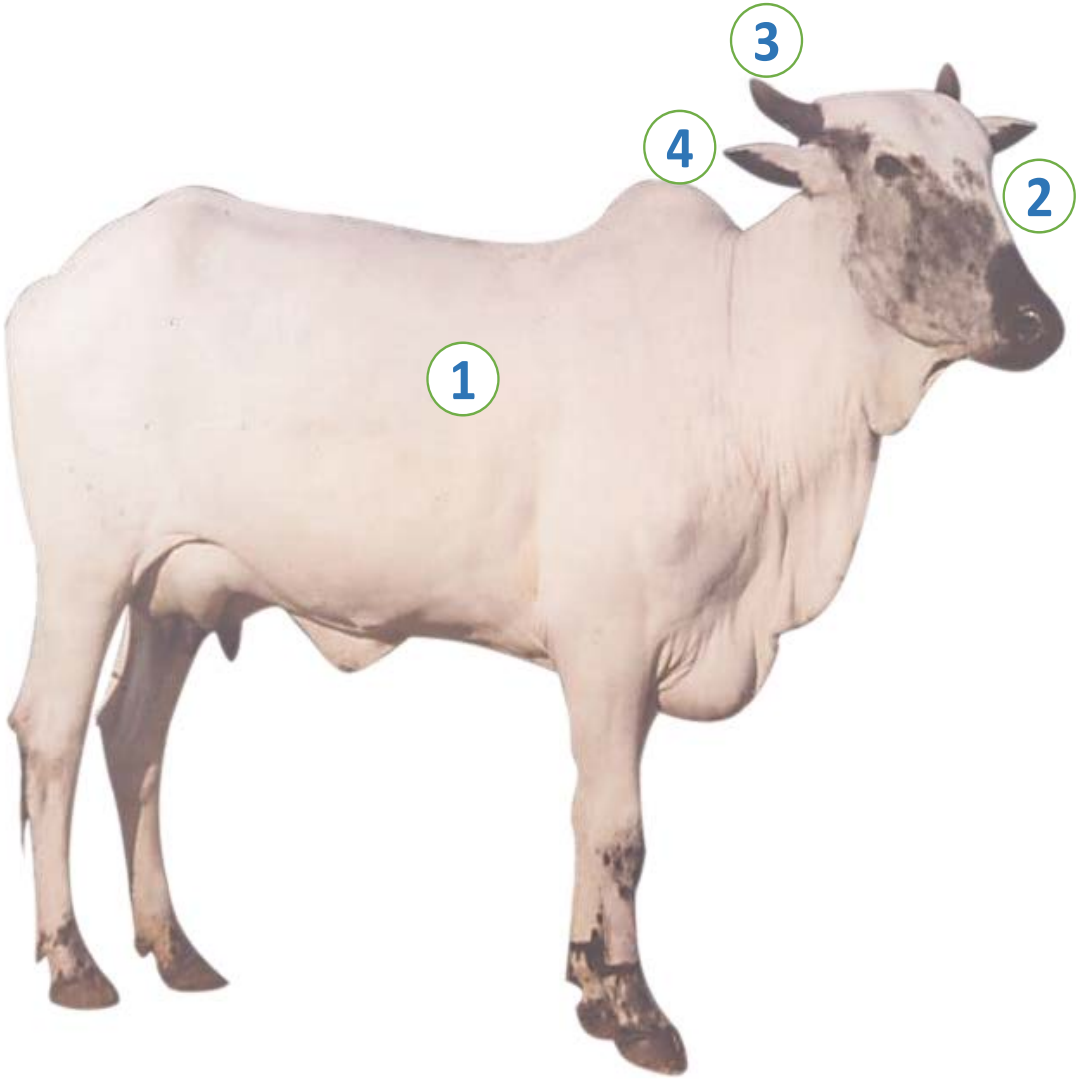
Thane, Nashik and Ahmednagar districts of Maharashtra

Dang district of Gujarat

## Identifiable features

1. White coat with black spots distributed all over the body
2. Slightly protruding forehead, more convex in males
3. Short and thick horns, with lateral pointing tips
4. Fleshy dewlap






# Deoni cattle

## Home tract

Latur, Osmanabad, Nanded and Parbhani districts of Maharashtra

Bidar district of Karnataka

## Identifiable features

1. White coat with black spots on body parts
2. Prominent forehead and slightly bulging
3. Small sized horns with blunt end, emerging from the side of the poll
4. Horizontal ears

# Gaolao cattle

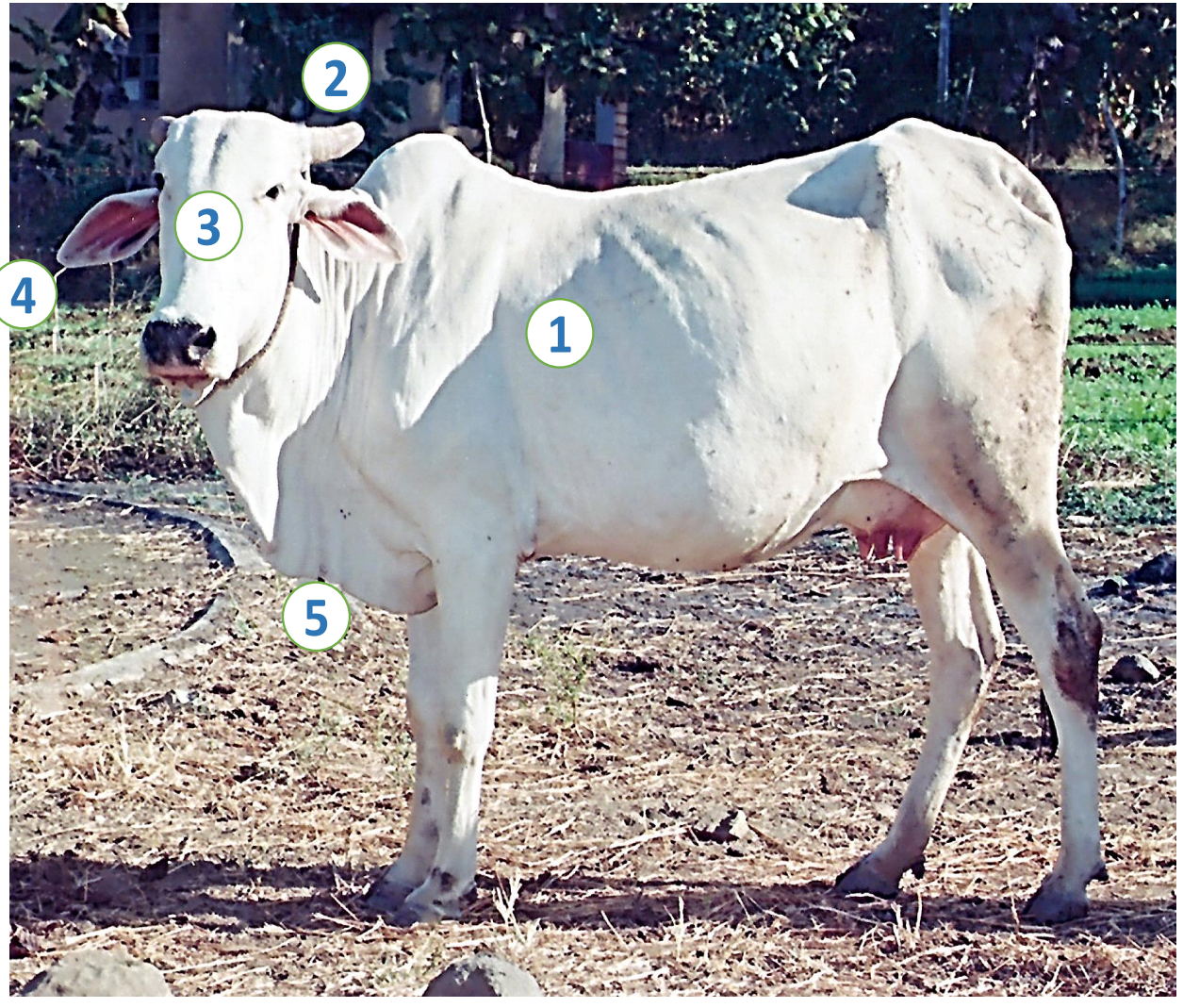
## Home tract

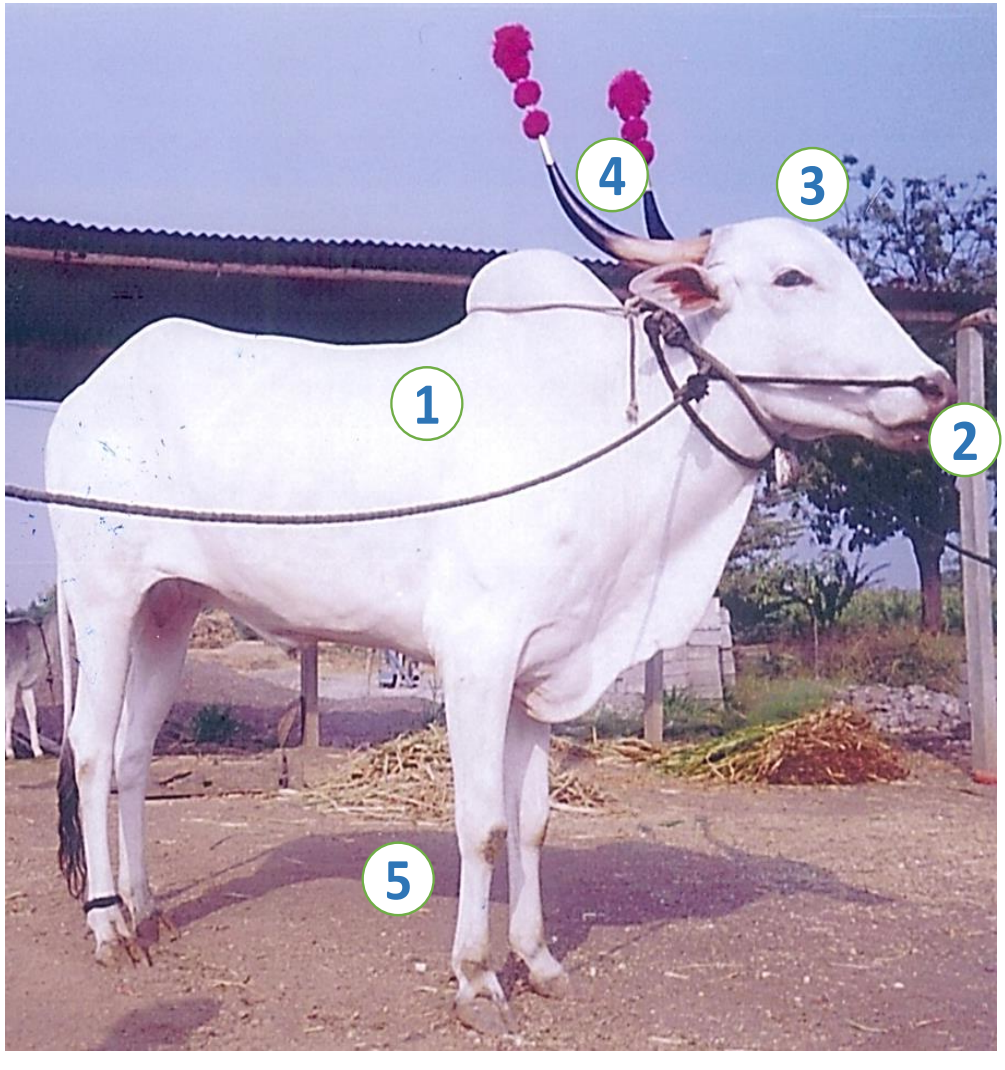
Wardha and Nagpur districts of Maharashtra

Balaghat, Chhindwara and Seoni, Durg, Rajnandgaon districts of Madhya Pradesh

## Identifiable features

1. White or light grey coat, gray at neck and hump in males
2. Short stumpy and blunt horns
3. Bulging and broad forehead, with slight depression in middle
4. Medium-sized horizontal horns
5. Thick dewlap






# Khillar cattle

## Home tract

Pune, Satara, Sholapur, Sangli, Kolhapur, and Osmanabad districts of Maharashtra

Belgaum, Bijapur, Dharwad, Gulbarga, and Bagalkot districts of Karnataka

## Identifiable features

1. White coat
2. Carrot colour nose and hooves
3. Convex bulging forehead
4. Bow shaped long horns, placed close together at the root, pointed tips
5. Long cylindrical legs

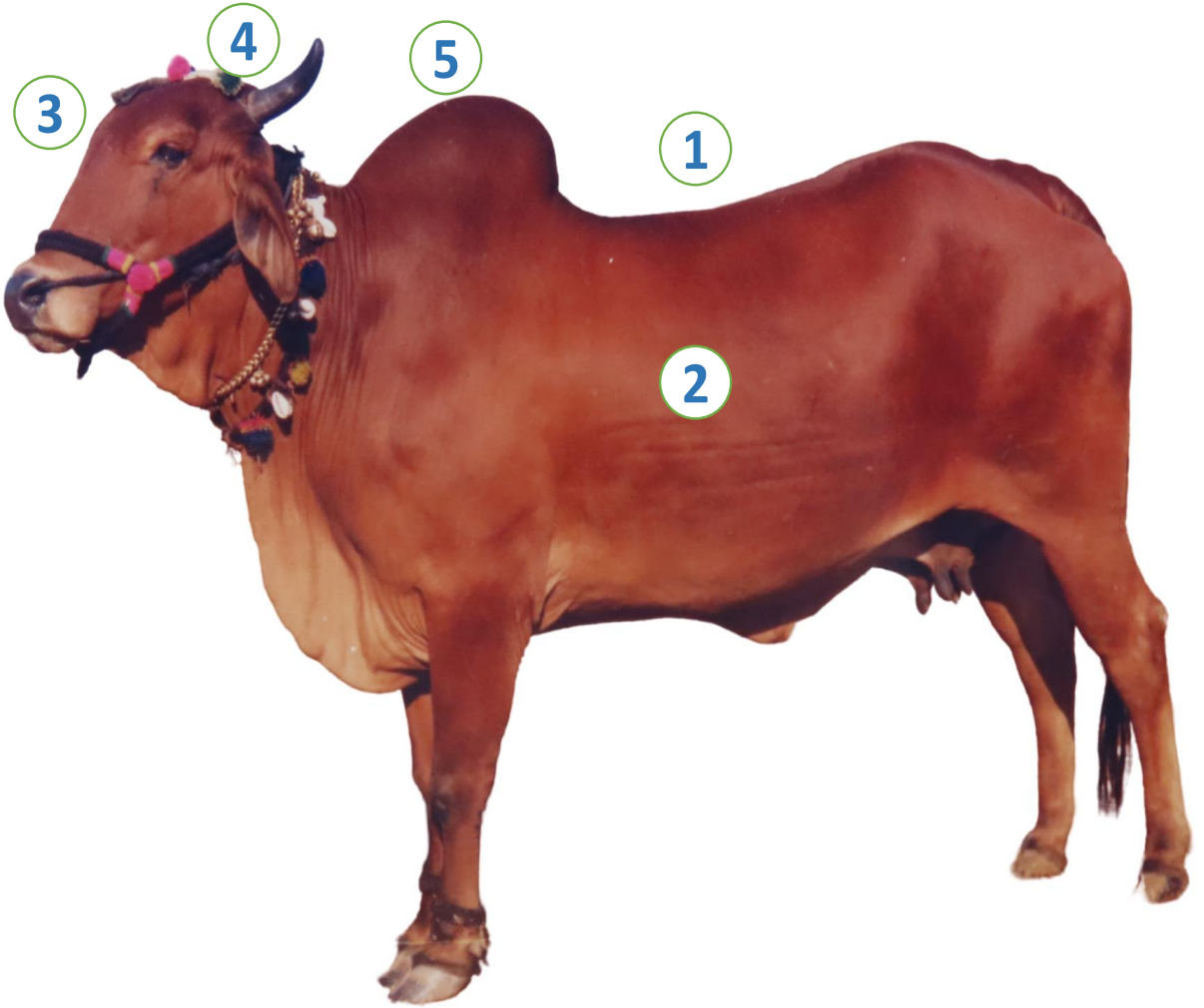
# Red Kandhari cattle

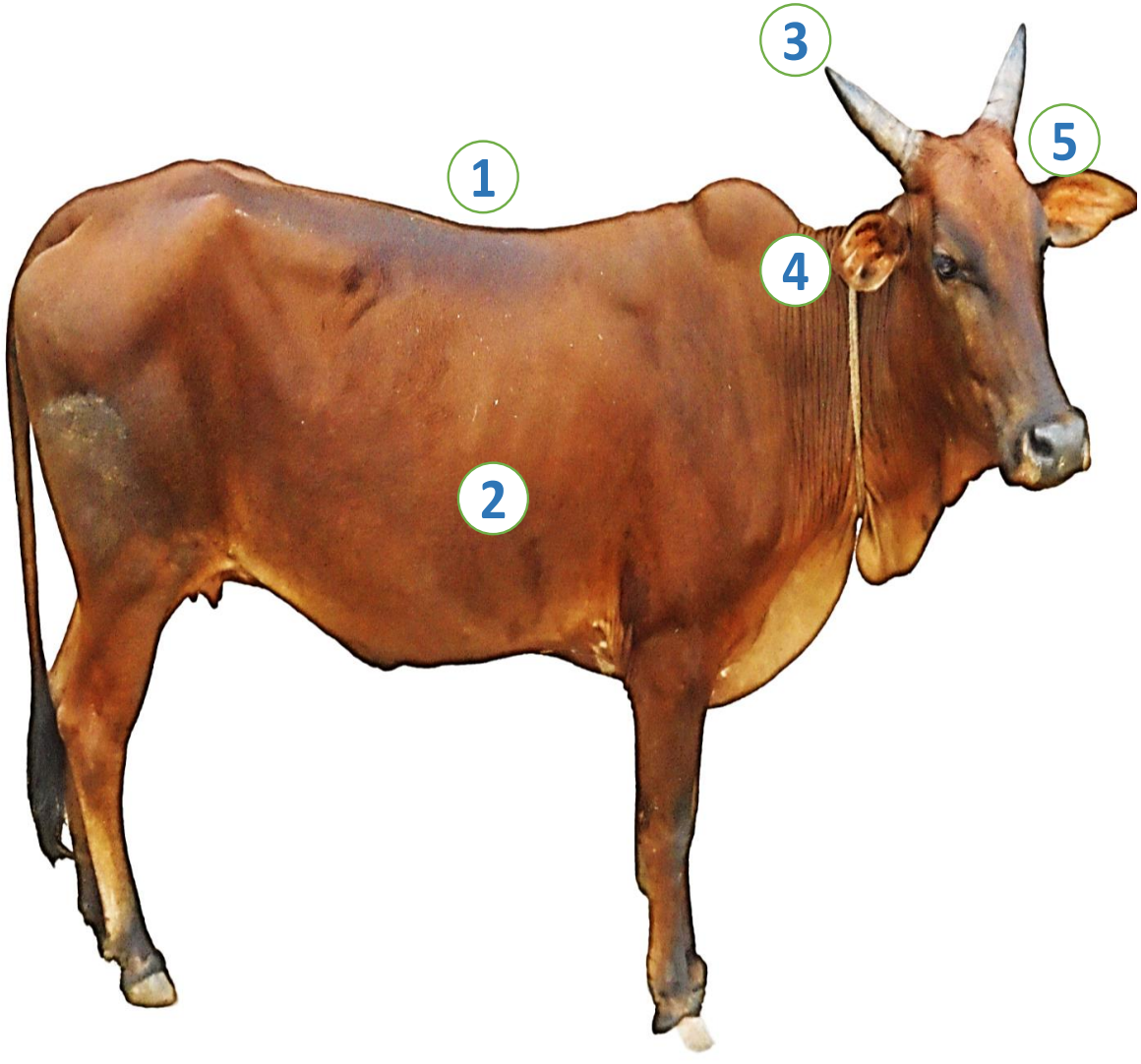
## Home tract

Latur, Nanded, Beed, Parbhani and Hingoli districts of Maharashtra

## Identifiable features

1. Strong and stout body
2. Uniform deep dark shiny red coat
3. Bulging and curved forehead
4. Medium sized horns, evenly curved
5. Large hump






# Konkan Kapila cattle

## Home tract

Sindhudurg, Ratnagiri, Raigarh, Palghar, Thane & Mumbai districts of Maharashtra

North Goa & South Goa districts of Goa

## Identifiable features

1. Small to medium sized and compact body
2. Reddish brown or black coat
3. Medium and straight horn, pointed upward and backward
4. Horizontal ears
5. Straight forehead

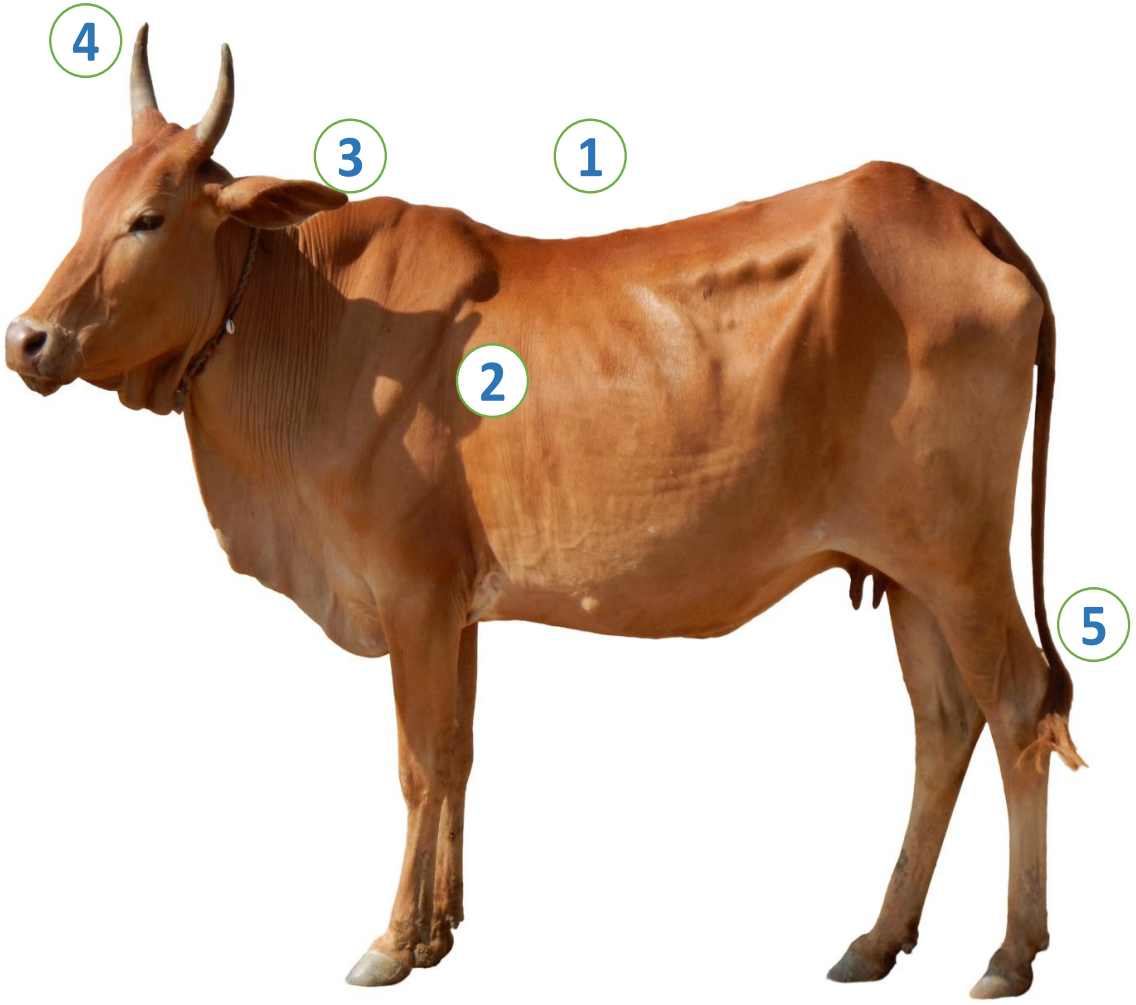
# Kathani cattle

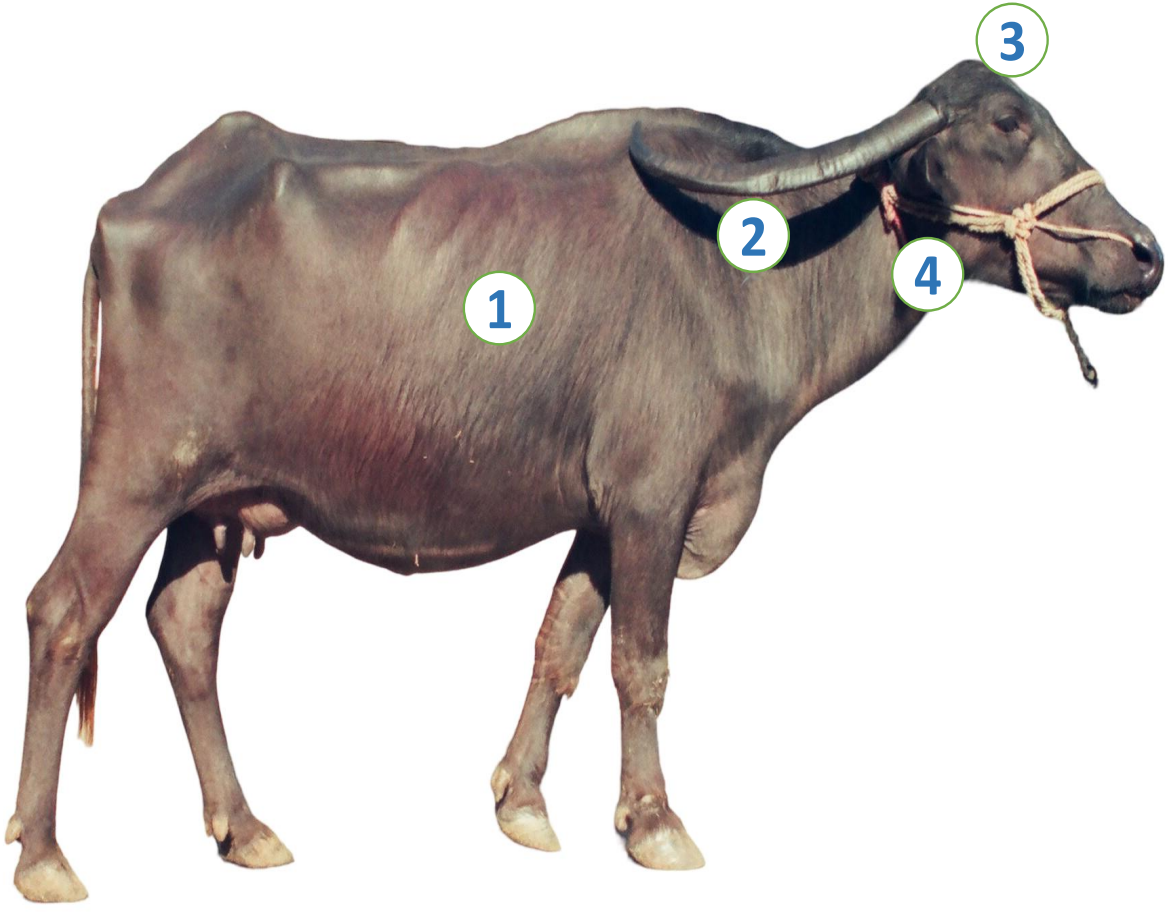
## Home tract

Chandarpur, Gadchiroli and Gondia districts of Mahrashtra

## Identifiable features

1. Medium sized stout body
2. White, reddish or blackish coat
3. Small, tubular ear, in slanting upward position
4. Medium horns, curved outward
5. Tail beyond hock






# Nagpuri buffalo

## Home tract

Amravati, Akola, Bhandara, Buldana, Chandrapur, Gadchiroli, Gondia, Nagpur, Wardha, Washim and Yavatmal districts of Maharashtra

## Identifiable features

1. Black grayish coat, white patches on face, legs and tail tips
2. Long flat horns, carried back reaching to shoulders like a pair of swords
3. Elevated forehead and poll
4. Medium ears

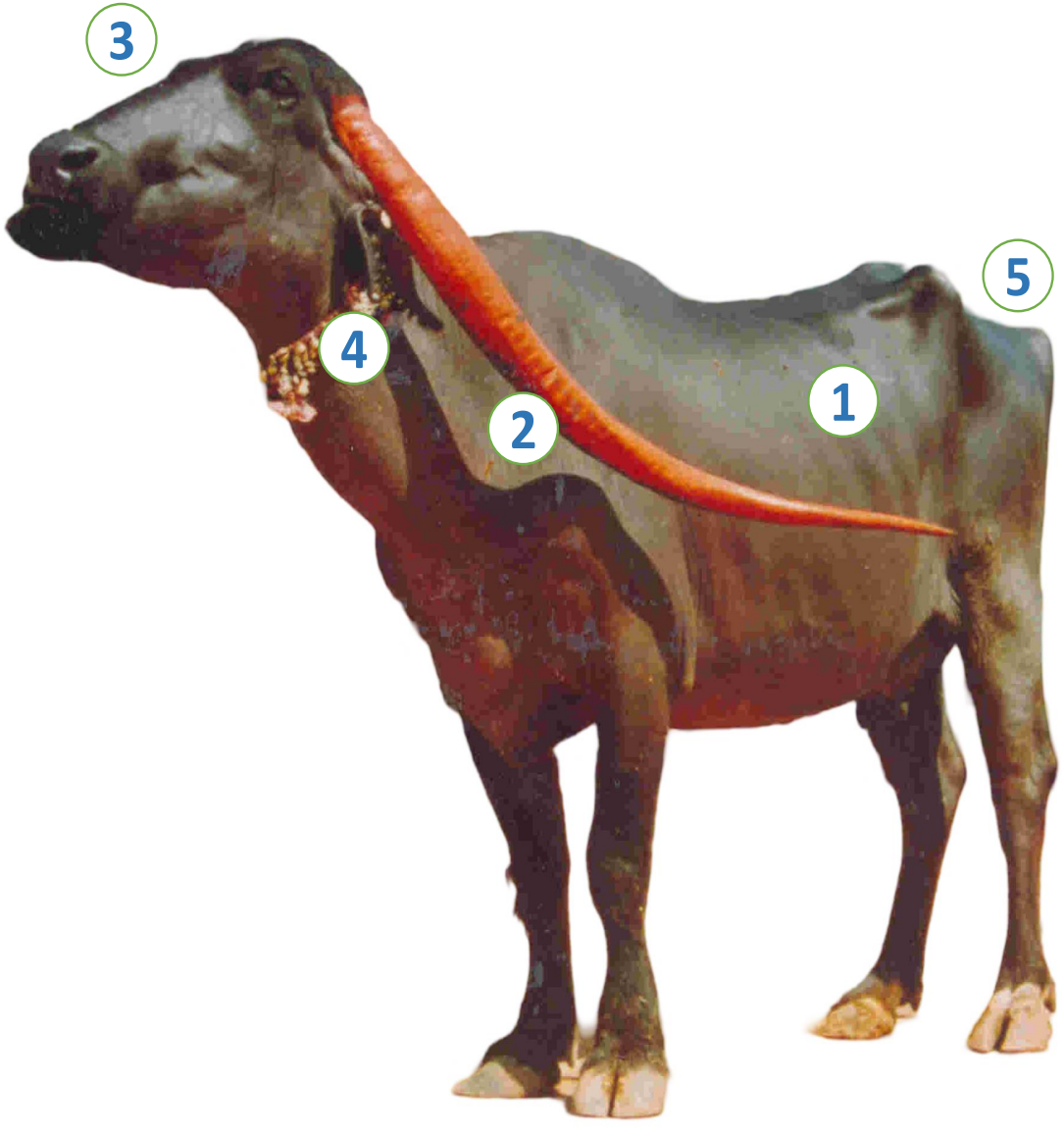
# Pandharpuri buffalo

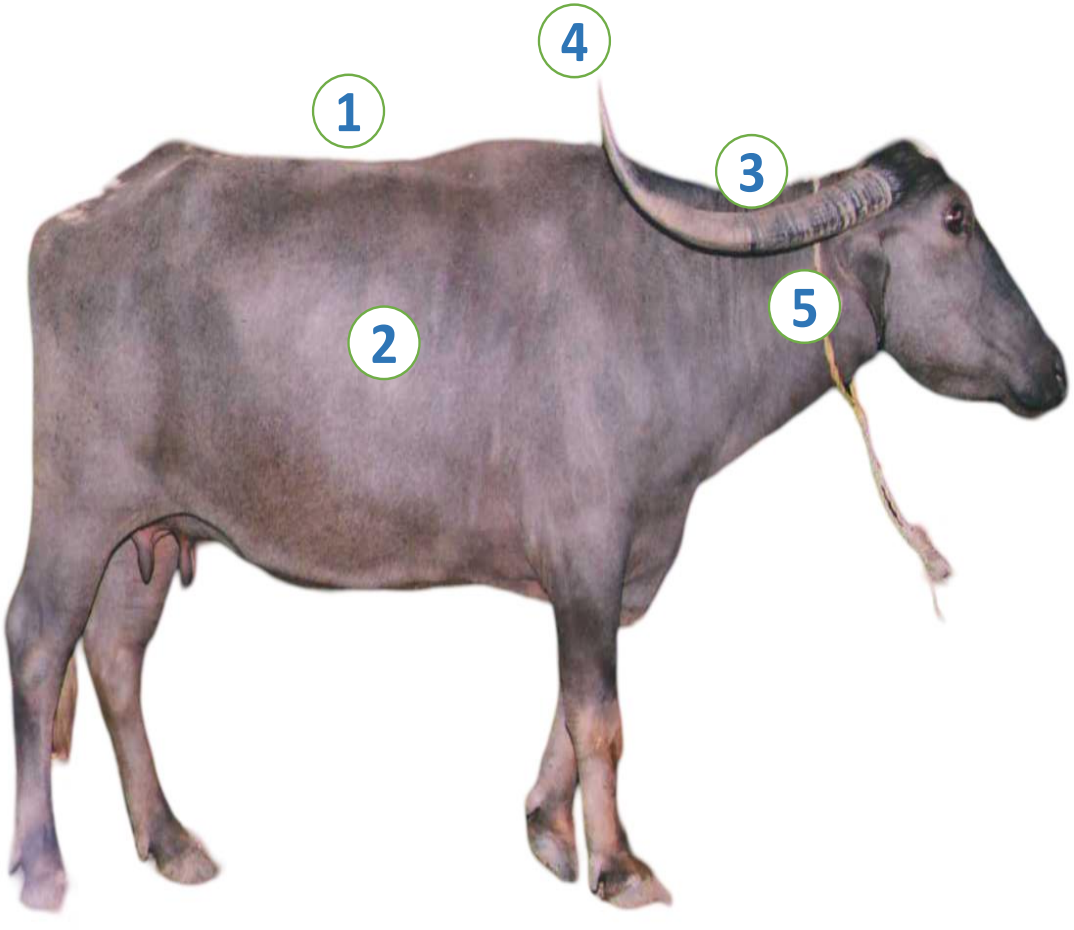
## Home tract

Kolhapur, Solapur, Sangli districts of Mahrashtra

## Identifiable features

1. Usually black coat but varies from light to deep black
2. Extremely large and long horns; extended beyond shoulders, reaching sometimes up to pin bones
3. Elevated head, with long and straight nasal bone
4. Tubular ear
5. Prominent hip and pin bones






# Marathwadi buffalo

## Home tract

Latur, Nanded, Beed, Parbhani, Jalna, Aurangabad, Osmanabad and Hingoli districts of Maharashtra

## Identifiable features

1. Stout body with smaller legs
2. Greyish black to jet black coat, white markings on forehead and lower parts of the limbs sometime
3. Long horns, parallel to neck, reaching up to shoulder.
4. Highly pointed horn tip
5. Smaller ears

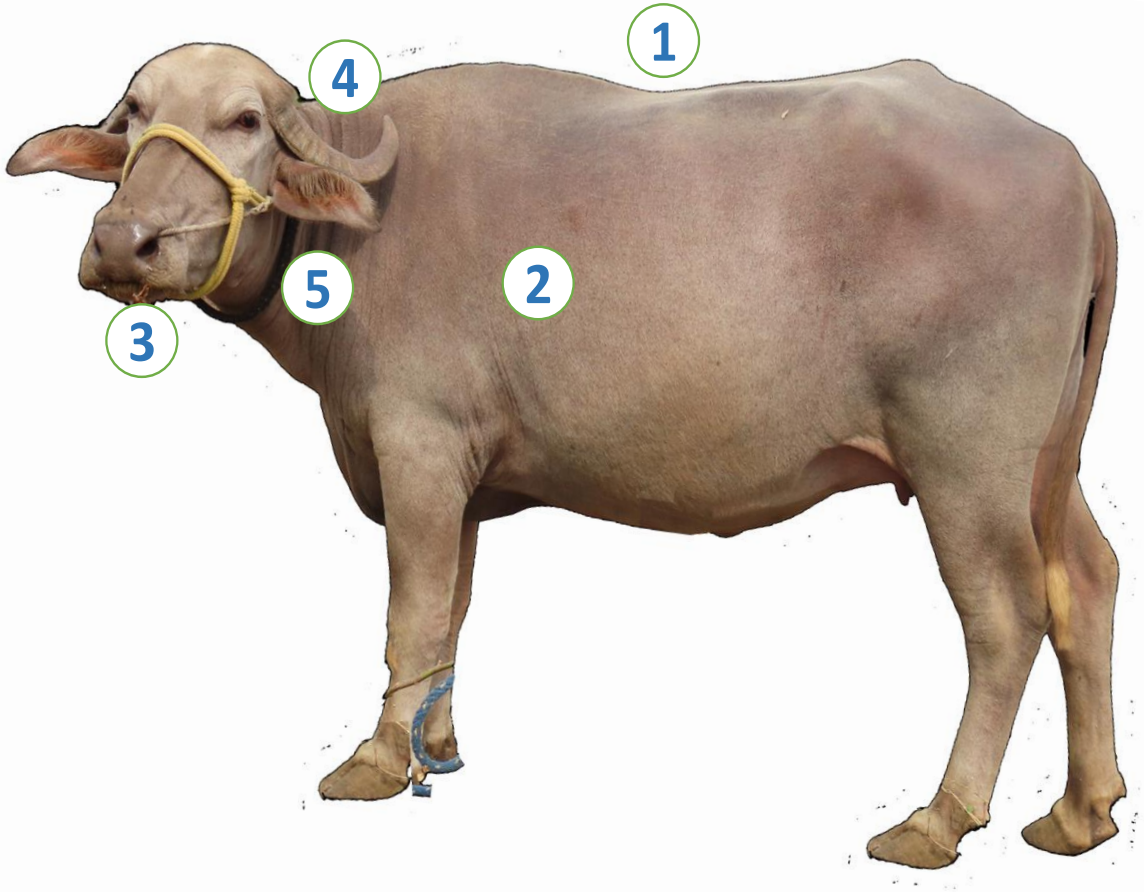
# Purnathadi buffalo

## Home tract

Akola, Amravati and Buldhana of Mahrashtra

## Identifiable features

1. Medium compact body
2. Light brown coat, whitish forehead, legs, extremities and tail switch
3. Grayish muzzle and hooves
4. Medium hook like horns
5. Medium sized hairy ears






# Osmanabadi goat

## Home tract

Ahmadnagar, Solapur and Osmanabad districts of Maharashtra

## Identifiable features

1. Taller body, with longer neck and legs
2. Predominantly black coat, white spots on ears, neck and forehead sometimes
3. Small and straight horns in most animals
4. Medium, flat leafy ears

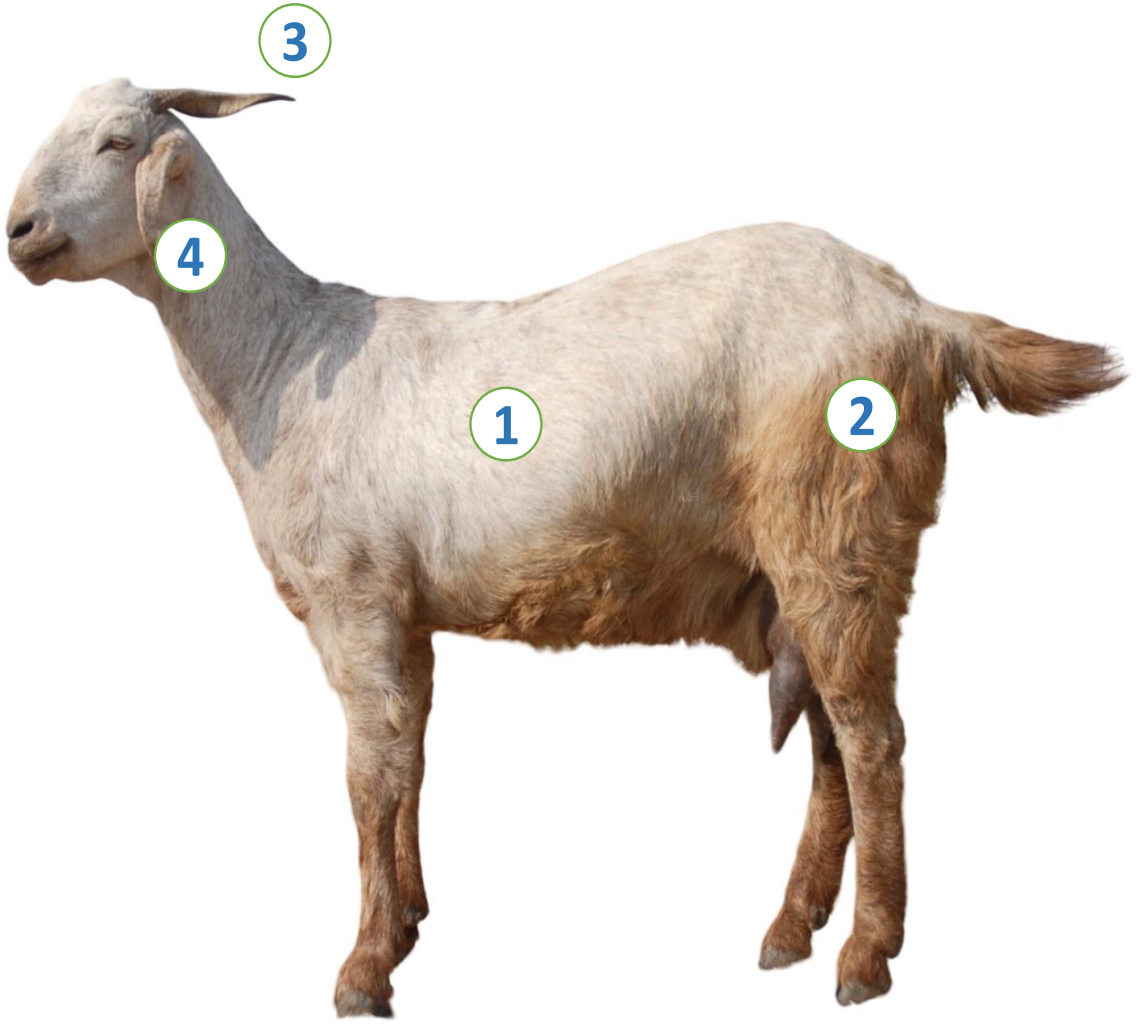
# Sangamneri goat

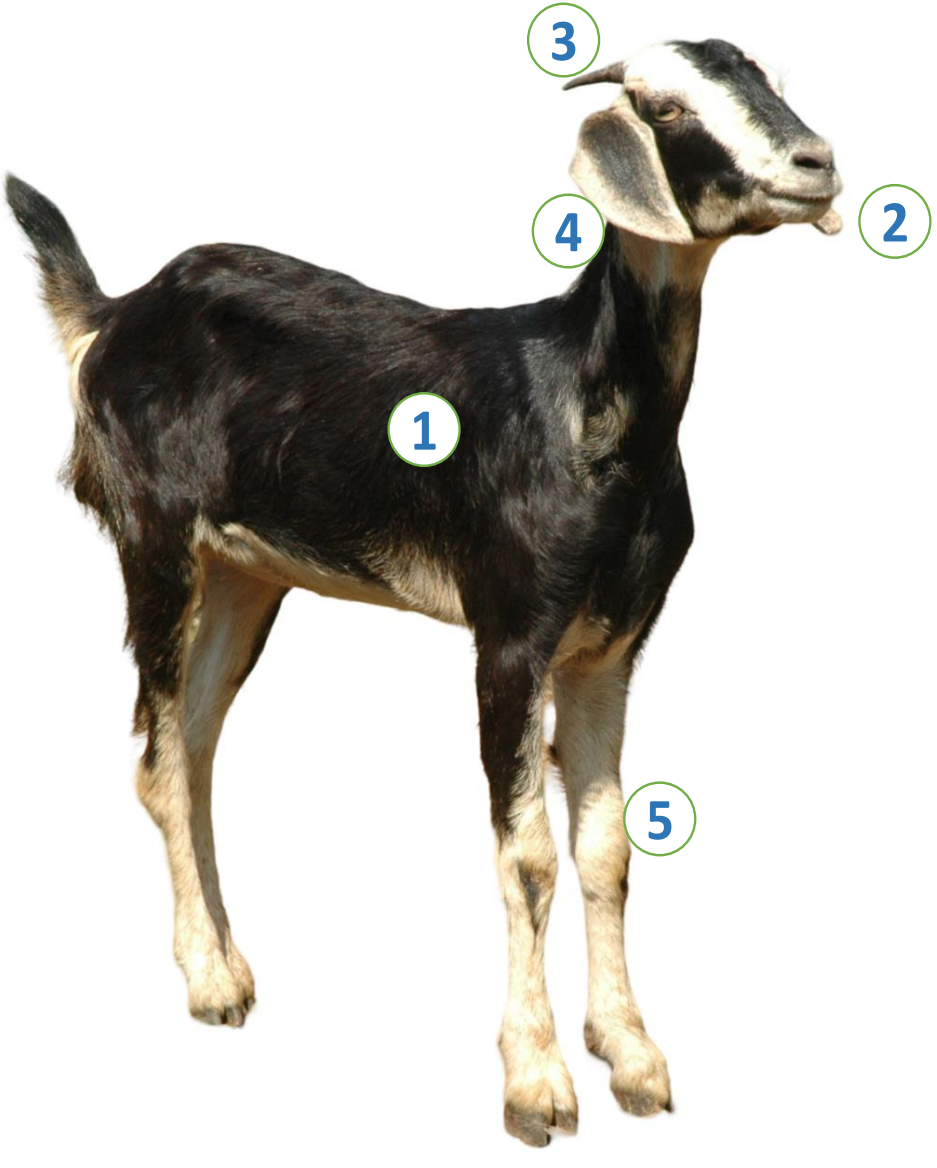
## Home tract

Pune, Ahmednagar and Nashik districts of Maharashtra

## Identifiable features

1. White coat, with grayish shades on legs, lower flank
2. Slightly hairy coat
3. Thin and pointed horns, placed backward
4. Small flat ears






# Konkan Kanyal goat

## Home tract

Sindhudurg district of Maharashtra

## Identifiable features

1. Black coat with white marking on collar, lower jaw and ventral surface
2. Bilateral white strips on face, from nostrils to ear
3. Small to medium horns, cylindrical, backward
4. Broad, flat leafy ears with white borders
5. Long and strong legs

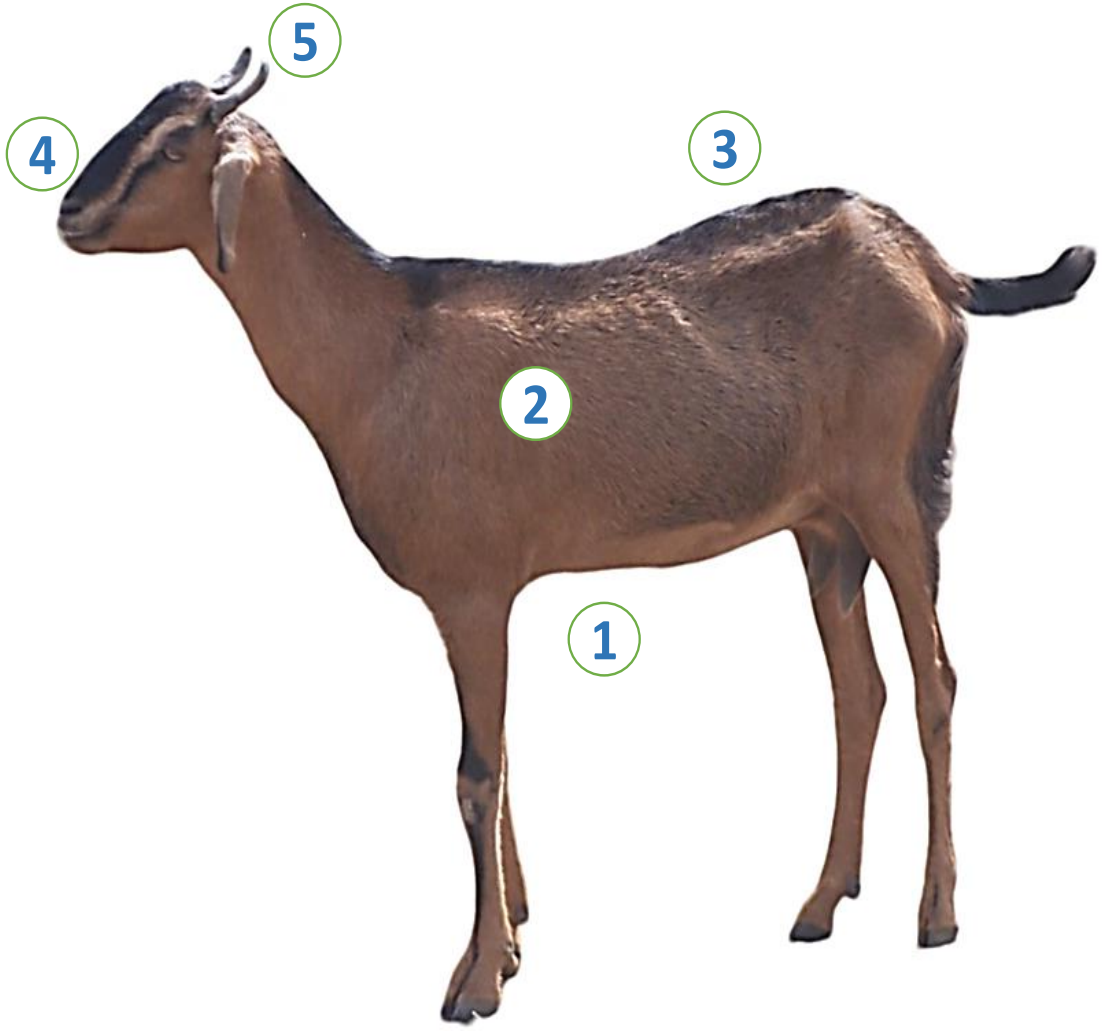
# Berari goat

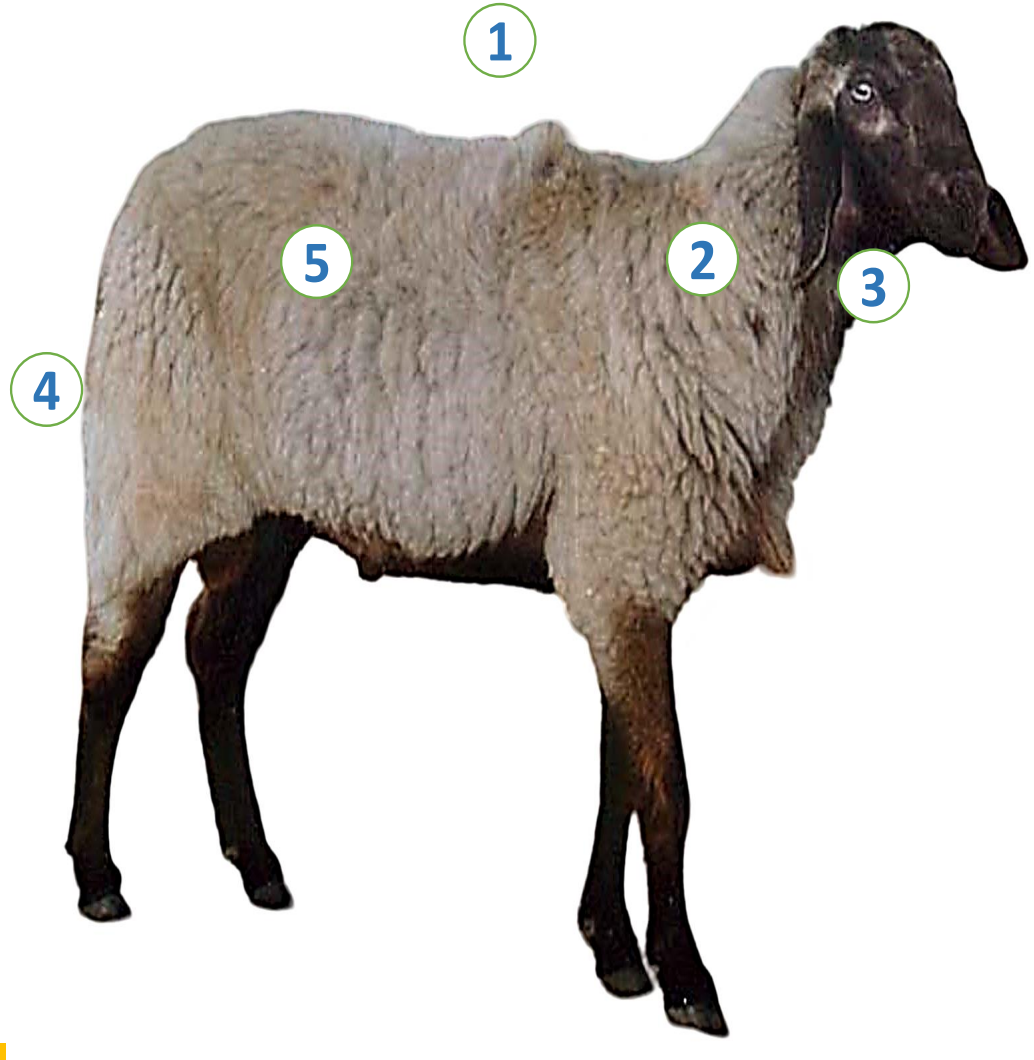
## Home tract

Akola, Amravati, Wardha and Nagpur districts of Mahrashtra

## Identifiable features

1. Light tall body, longer legs
2. Light to dark tan reddish coat
3. Black hair line on top of the back
4. Light streaks on face, both side of nasal bone
5. Small horns, oriented upward and backward






# Deccani sheep

## Home tract

Kurnool and Anatapur districts of Andhra Pradesh

Nasik, Ahmadnagar, Pune, Satara, Sangli, Sholapur, Kolhapur and Beed districts of Maharashtra

## Identifiable features

1. Medium to large body with taller appearance
2. Brownish coat, with dark brown/black face, legs ant lower belly
3. Medium sized, flat and drooping ears
4. Short and thin tail
5. Coarse and open fleece

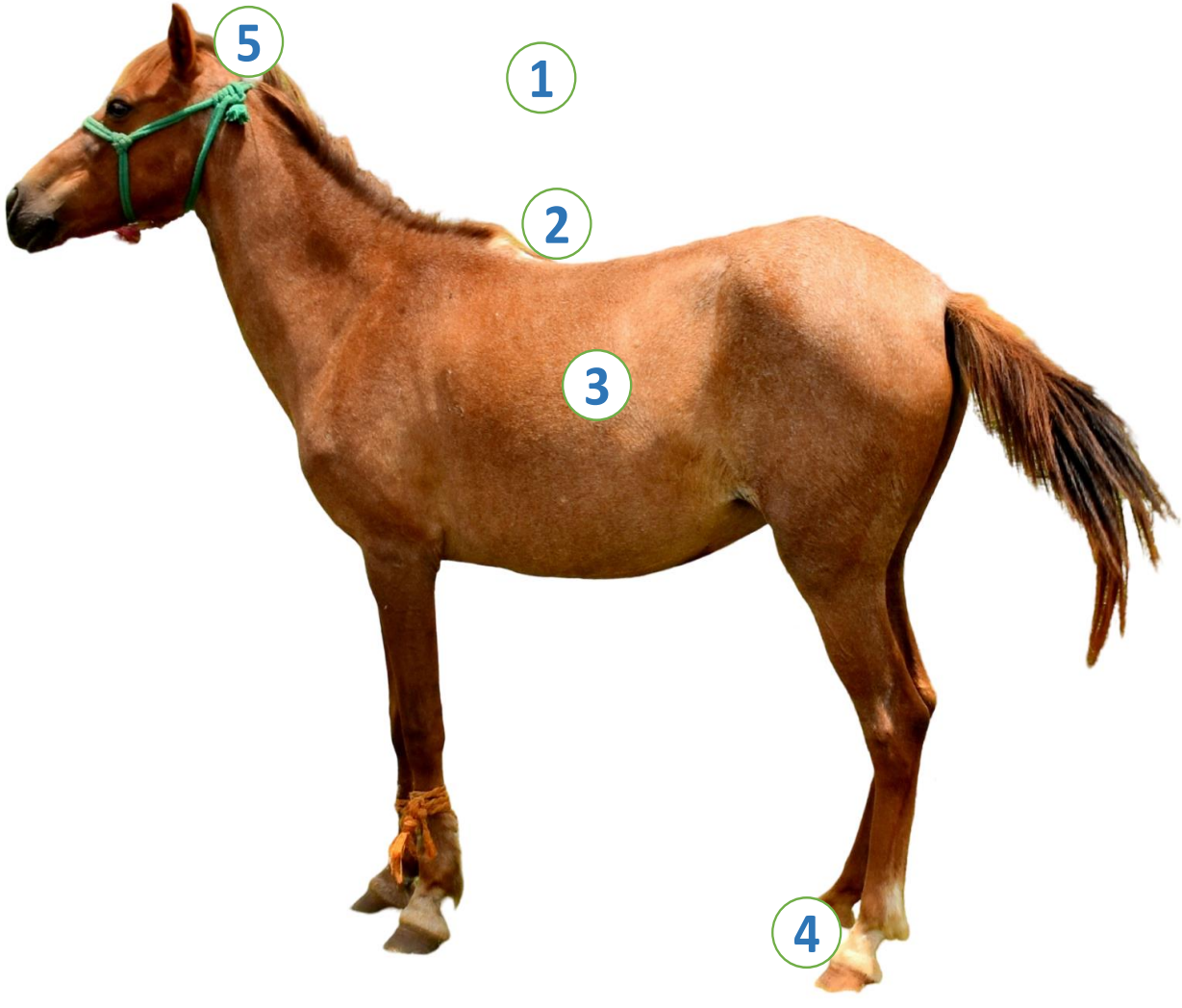
# Bhimthadi horse

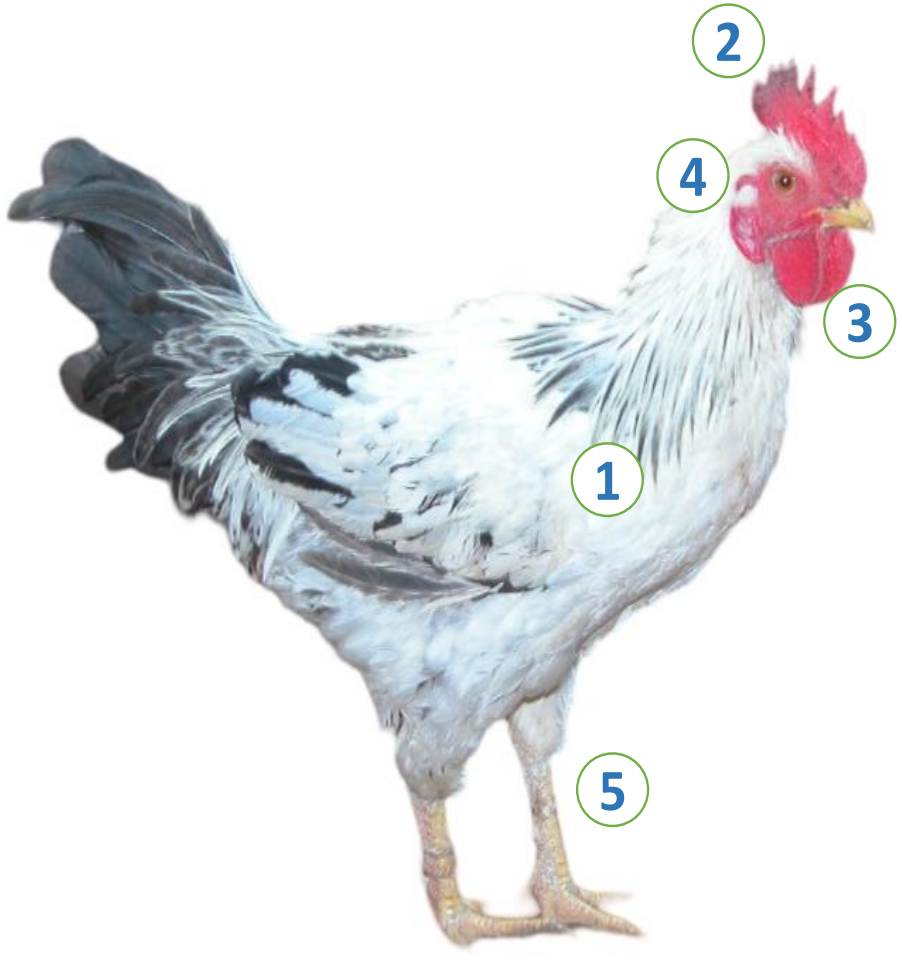
## Home tract

Pune, Satara, Solapur, Ahmednagar, Sangli and Kolhapur districts of Maharashtra

## Identifiable features

1. Small to medium sized animal
2. Smaller neck, back and rump
3. Predominant chestnut coat colour
4. White markings on face, legs generally
5. Erect and far apart ears






# Busra chicken

## Home tract

Dangs, Tapti and Surat districts of Gujarat

Dhule, Nasik and Nandurbar districts of Maharashtra

## Identifiable features

1. White, mixed with black or brown plumage, black feathers on neck, back, tail.
2. Single comb
3. Red coloured prominent wattles
4. White earlobe
5. Strong legs

# Native Breeds of Manipur

# Luit (swamp) buffalo

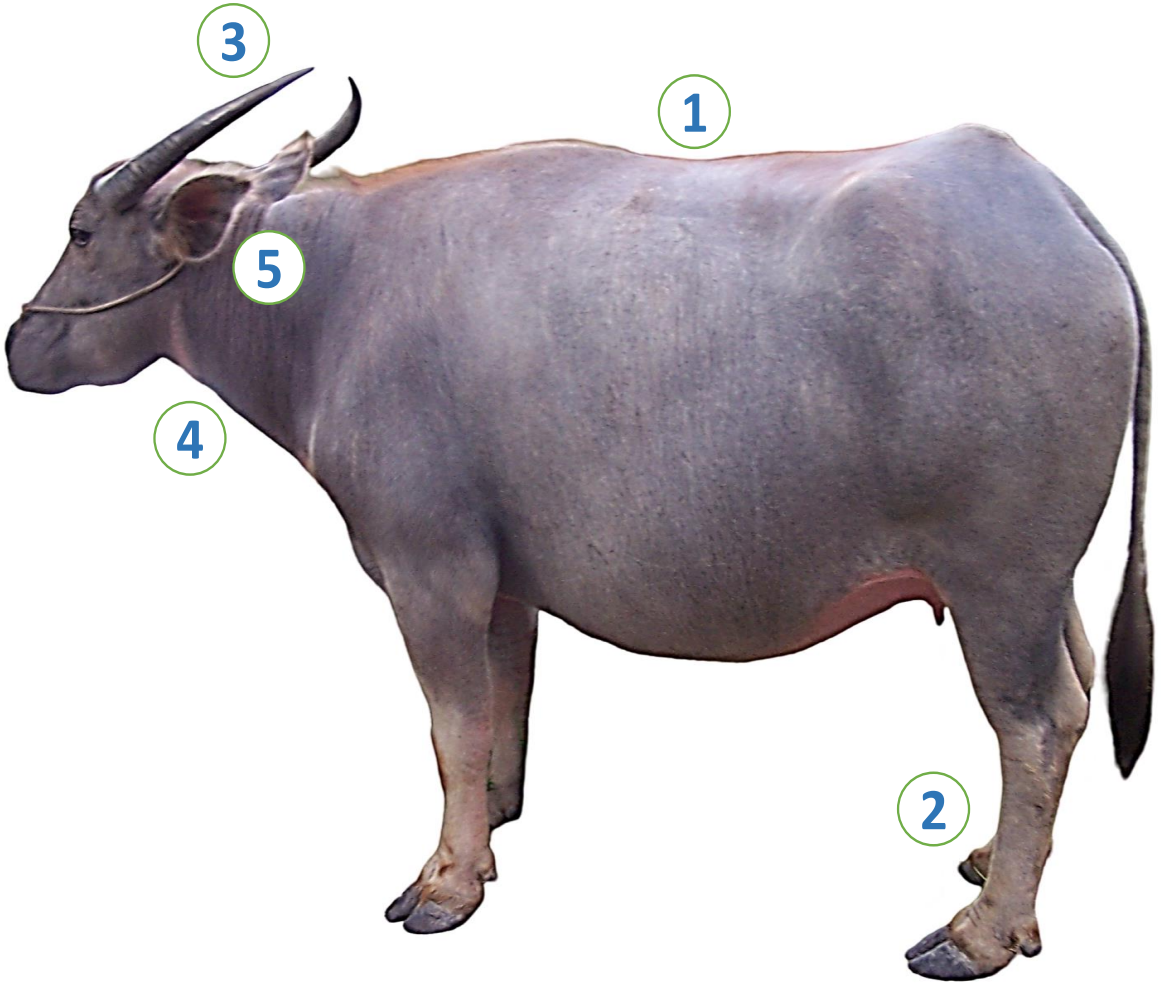
## Home tract

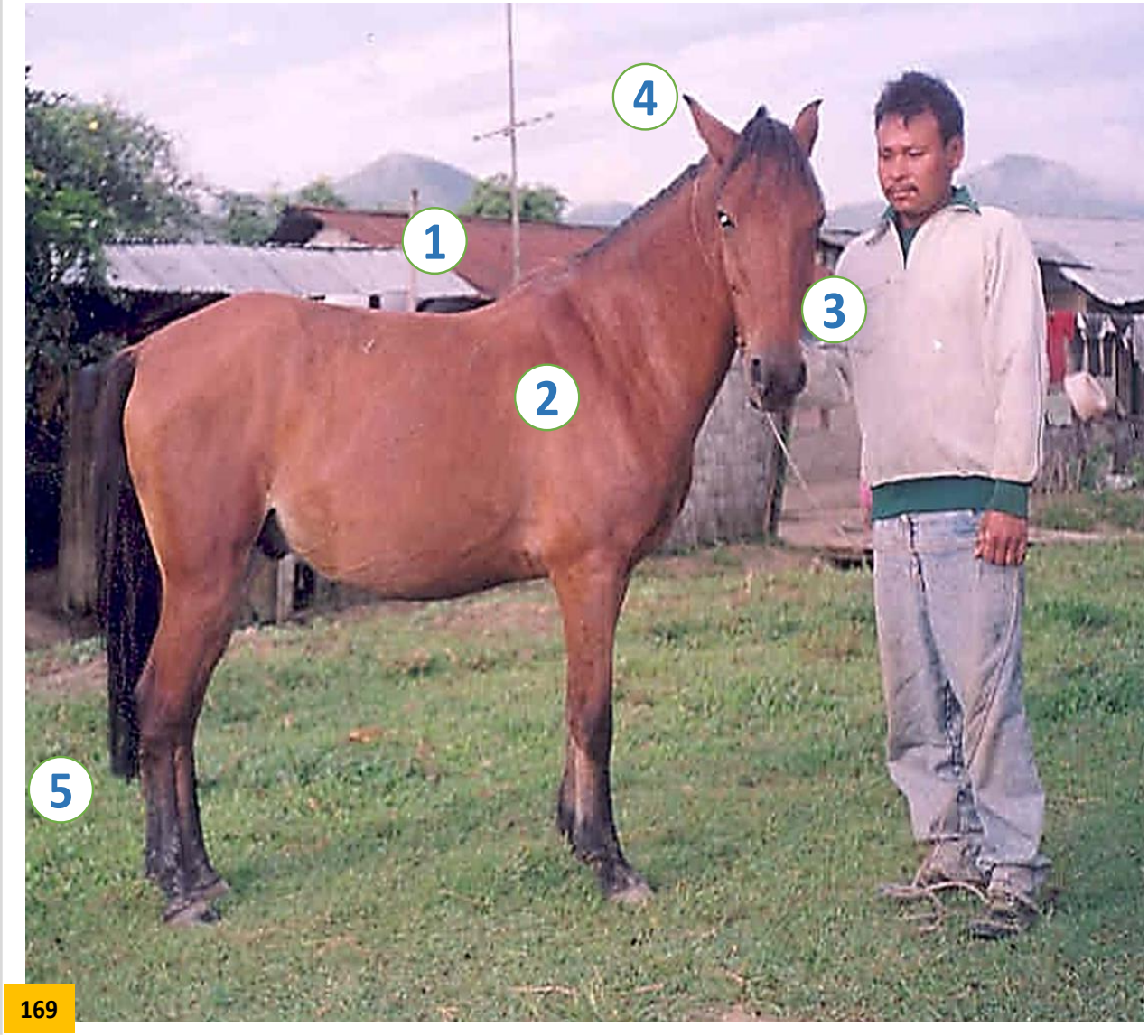
Tinsukia, Dibrugarh, Sibsagar, Charaideo, Jorhat, Golaghat, Dhemaji, Majuli, Lakimpur, Biswanath districts of Assam

Adjacent districts of Manipur

## Identifiable features

1. Stout body, with prominent wither and short tail
2. Hairy brownish coat, with light/ white stocking up to the knee
3. Long semi-circular horns
4. White ring around neck
5. Hairy horizontal ears






# Manipuri horse

## Home tract

All districts of Manipur

## Identifiable features

1. Small stout body, Strong limbs
2. Bay, dark bay, brown, reddish brown, gray, chestnut and roan coat
3. Triangular face with flat nasal bone
4. Small pointed pricked ears
5. Long thick tail

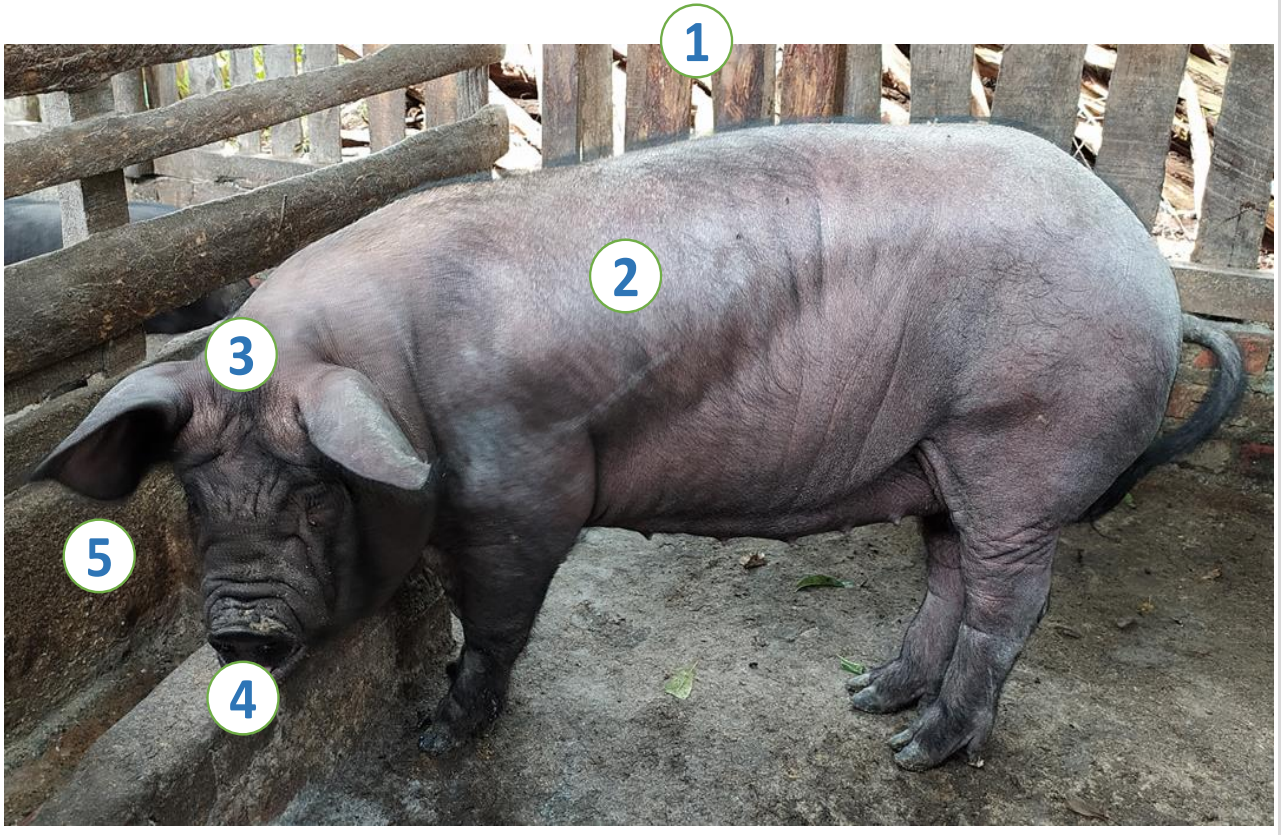
# Manipuri Black pig

## Home tract

Kakching, Imphal West, Imphal East, Thoubal, Bishnupur districts, Tengnoupal, Chandel, Churachandpur, Pherzawl, Senapati, Kangpokpi, Ukhrul, Kamjong, Tamenglong and Noney districts of Manipur

## Identifiable features

1. Large size, cylindrical body
2. Black, grayish-black body coat; white patches on the extremities sometimes
3. Concave, dish-shaped head
4. Short slightly upward-curved snout
5. Large heart shaped ears






# Kaunayen chicken

## Home tract

Bishnupur, Thoubal, Imphal West, and Imphal East districts of Manipur

## Identifiable features

1. Black plumage, patchy in males and solid in females
2. Tall body, long neck
3. Pea comb, larger in size
4. Long and strong legs
5. Yellow shank

# Native Breeds of Meghalaya

# Masilum cattle

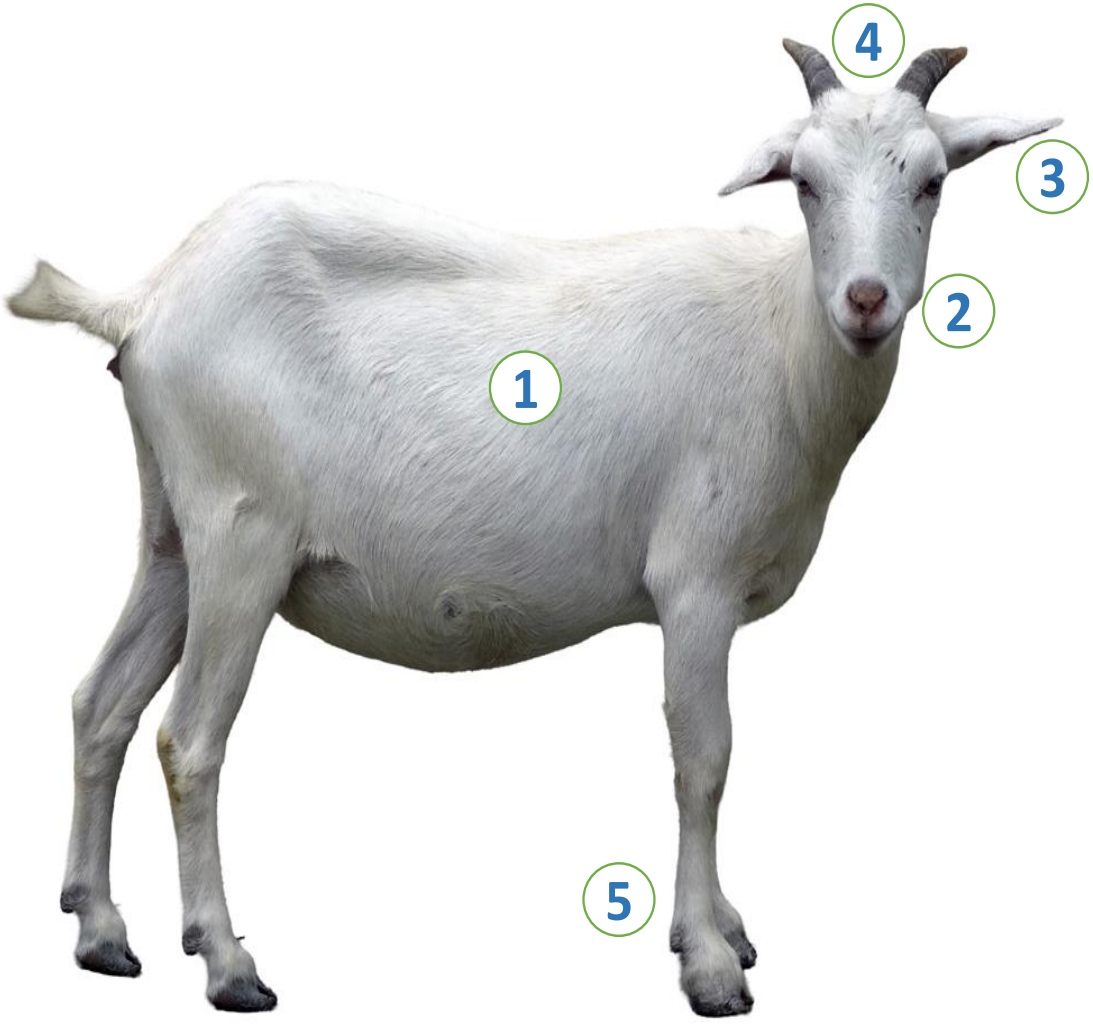
## Home tract

All Hilly districts of Meghalaya

## Identifiable features

1. Small size body
2. Black, brown coat, and mixture of brown
3. Medium horns, oriented upwards
4. Horizontal ears
5. Long tail






# Assam Hill goat

## Home tract

Dimahasao, Karbi Anglong, Cachar, Dhemaji, Dibrugarh, Golaghat, Morigaon and Nagaon districts of Assam

East Khasi Hills, West Khasi Hills, East Jaintia Hills, West Jaintia Hills, East Garo Hills, West Garo Hills, Ri-bhoi districts of Meghalaya

## Identifiable features

1. White coat colour, Long hair tuft on face, neck and hind legs in males
2. Small tapering face
3. Horizontal ears
4. Small straight horns
5. Short strong legs

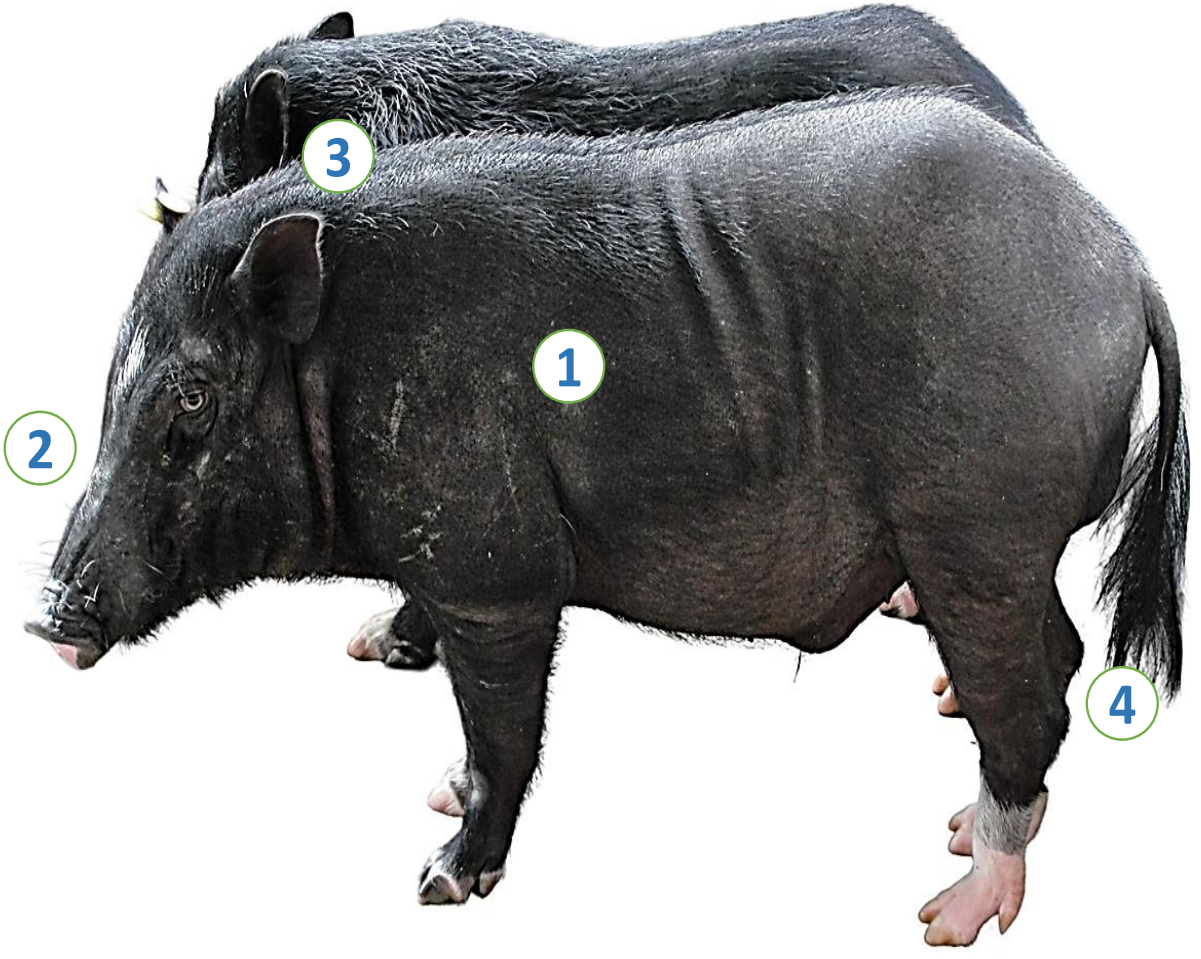
# Niang Megha pig

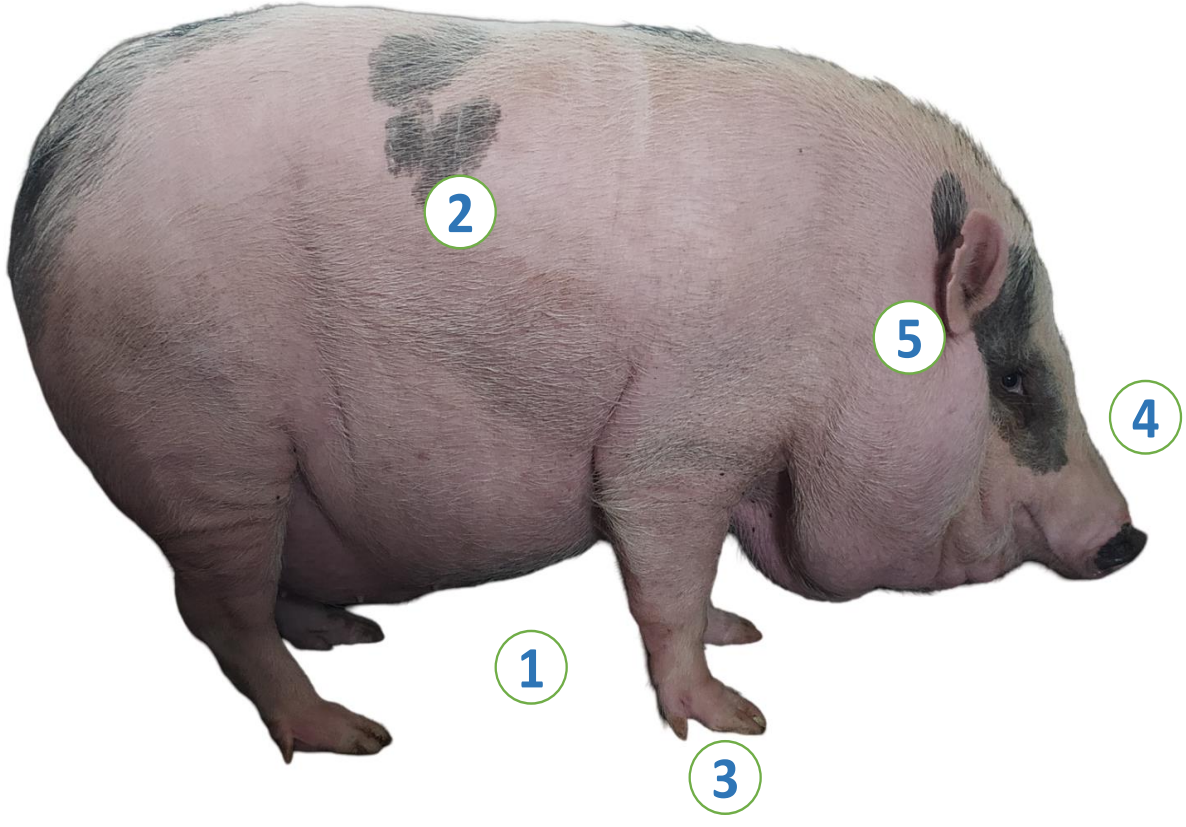
## Home tract

Almost all districts of Meghalaya

## Identifiable features

1. Black with star shaped white patches at forehead and hock joint
2. Longer snout
3. Short erect ears
4. Long hairy tail






# Wak Chambil pig

## Home tract

North Garo Hills, East Garo Hills, South Garo Hills, West Garo Hills and Southwest Garo Hills Districts of Meghalaya

## Identifiable features

1. Small size, round body and pendulous belly
2. White coat with black patched or black coat with white patches
3. Short limbs with small hooves
4. Short and pointed snout
5. Small heart shaped ears

# Chittagong chicken

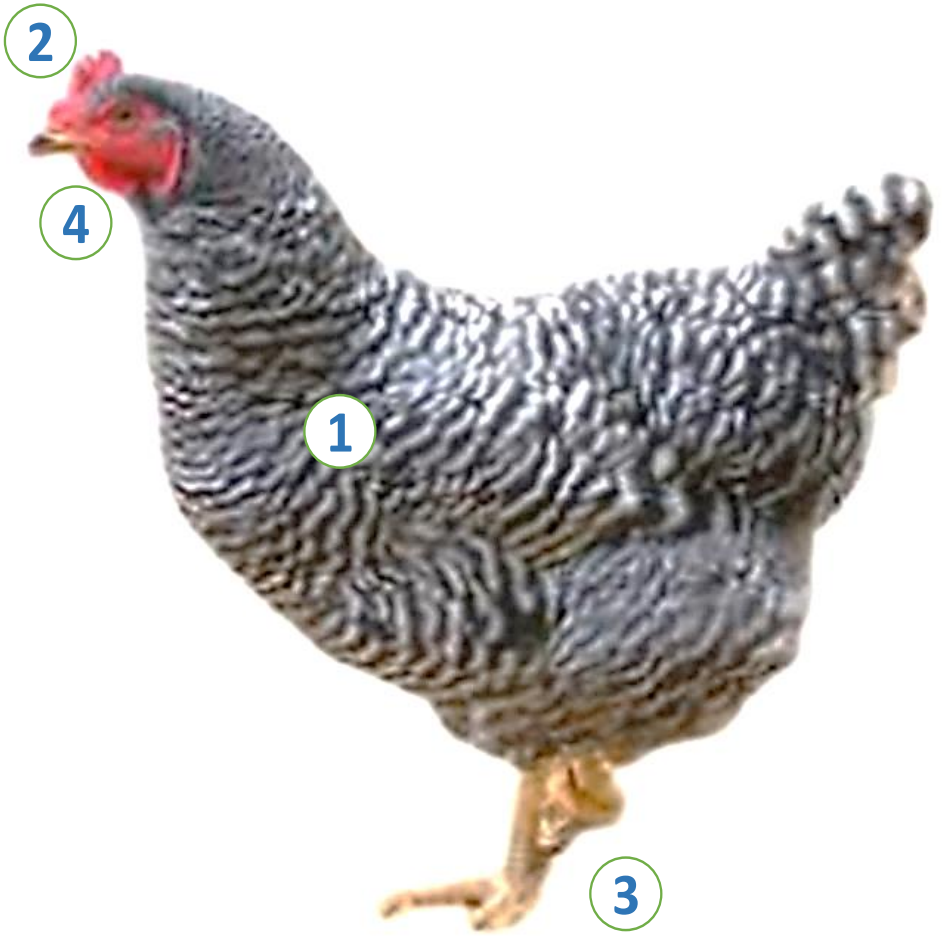
## Home tract

Bordering districts of Meghalaya

Bordering districts of Tripura

## Identifiable features

1. Different coloured plumage, buff, white, black, barring
2. Rose comb in males, pea comb in females
3. Yellow legs/shank
4. Red wattles



# Native Breeds of Mizoram

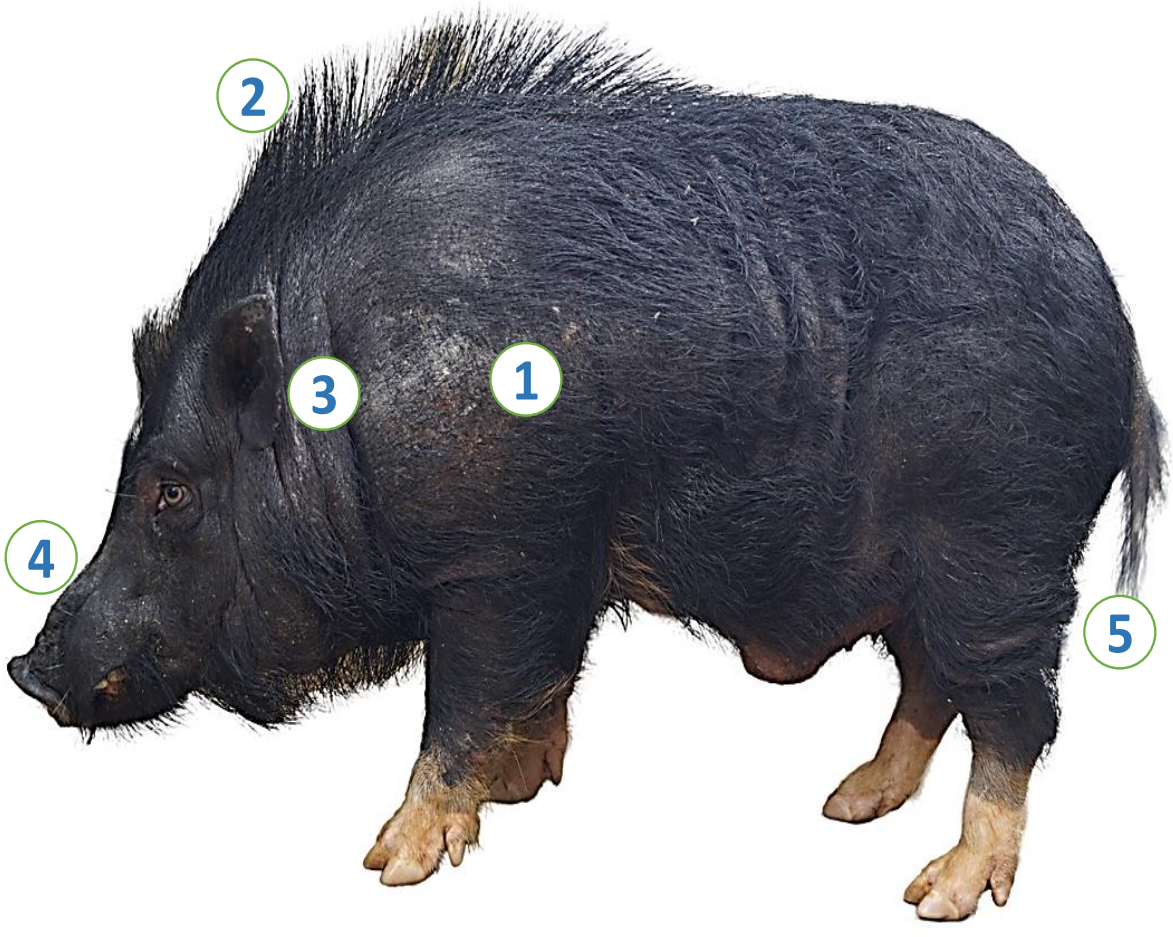
# Zovawk pig

## Home tract

Aizawl, Lunglei, Lawngtlai, Champhai, Saiha, Kolasib and Mamit districts of Mizoram

## Identifiable features

1. Predominantly black coat and white boot
2. Long bristles on mid-line
3. Medium size erect ears
4. Concave and large snout
5. Small tail



# Native Breeds of Nagaland

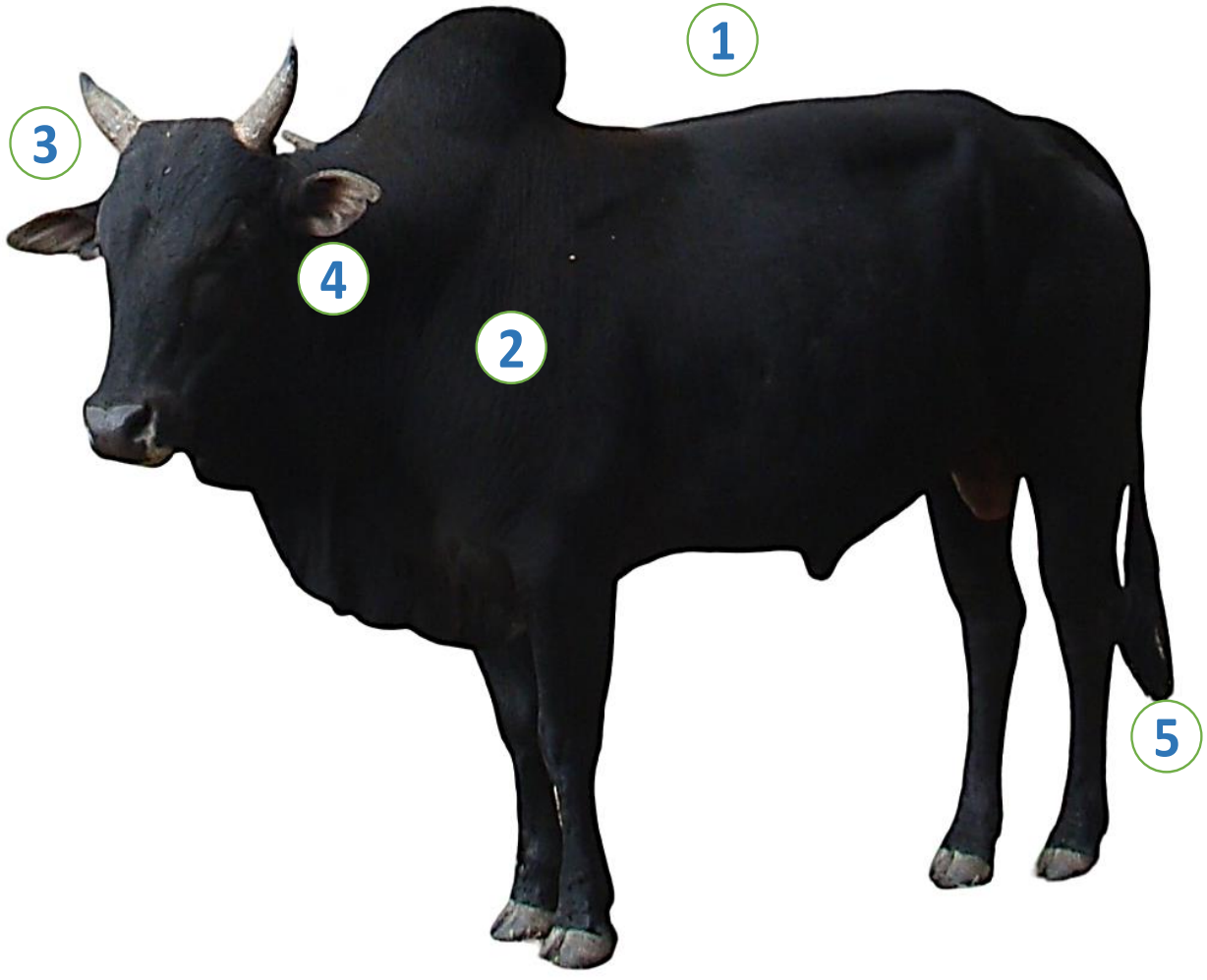
# Thutho cattle

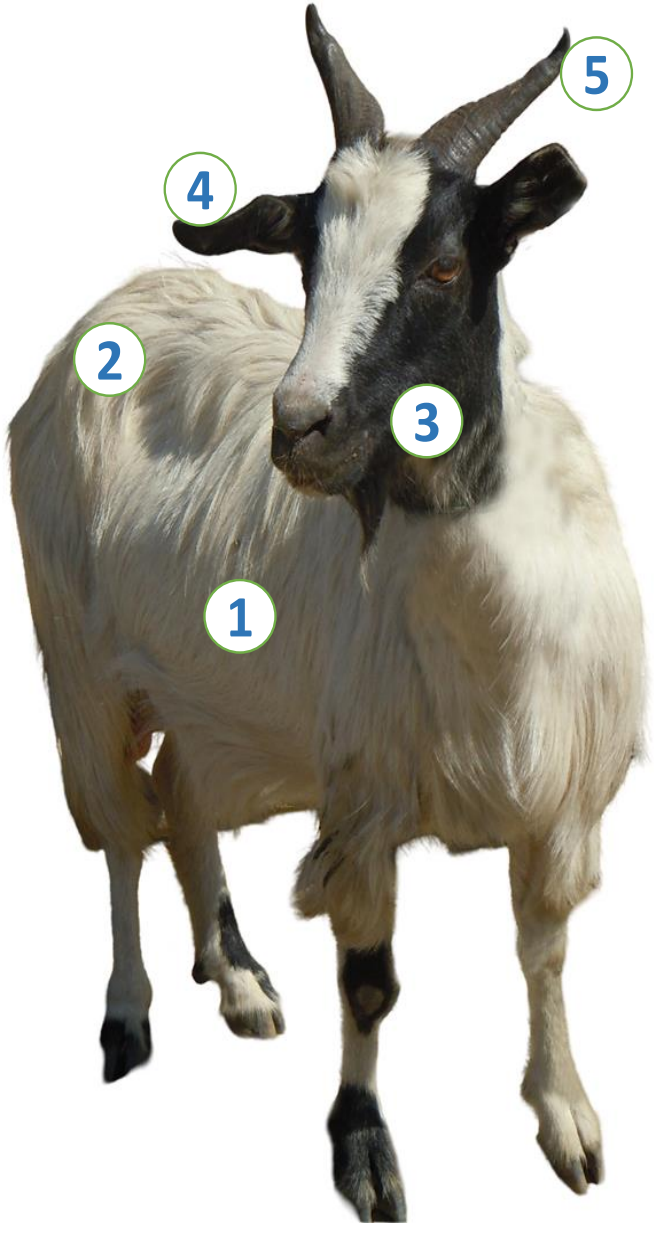
## Home tract

Dimapur, Kiphire, Kohima, Longleng, Mokokchung, Mon, Peren, Phek, Tuensang, Wokha, Zunheboto districts of Nagaland

## Identifiable features

1. Medium sized compact body
2. Black or brown coat, white spots sometimes
3. Short and stumpy horns
4. Horizontal ears
5. Medium length tail with thick switch






# Sumi Ne goat

## Home tract

Zunheboto district in Nagaland

## Identifiable features

1. White coat, with black markings on head, neck and legs
2. Long hair on body
3. Concave face
4. Long, tubular ears, placed horizontally
5. Thick and pointed horns

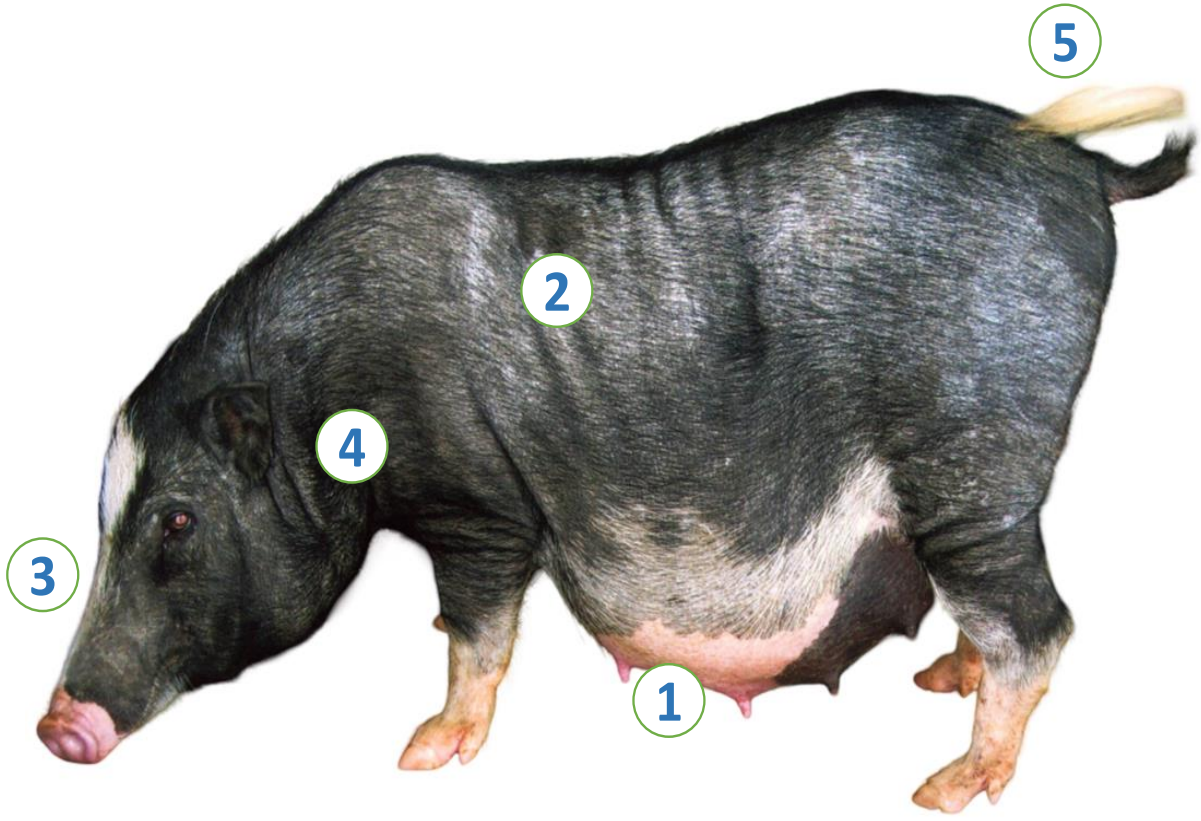
# Tenyi Vo pig

## Home tract

Kohima, Phek, Peren and Dimapur districts of Nagaland

## Identifiable features

1. Elongated body with pot belly, touching the ground in females
2. Black coat, white markings on forehead, belly, legs and tail
3. Long tapering snout
4. Small heart shaped ears
5. Straight tail ending with white switch



# Native Breeds of Odisha

# Motu cattle

## Home tract

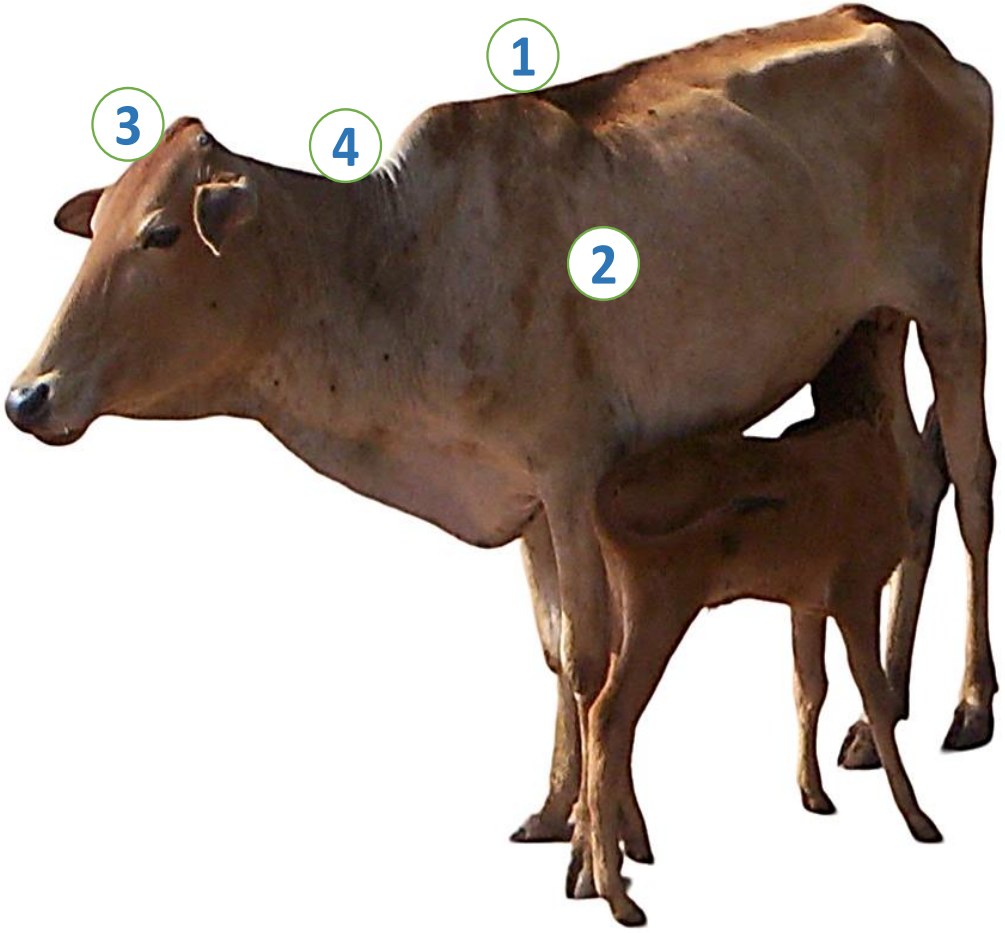
Malkangiri district of Odisha

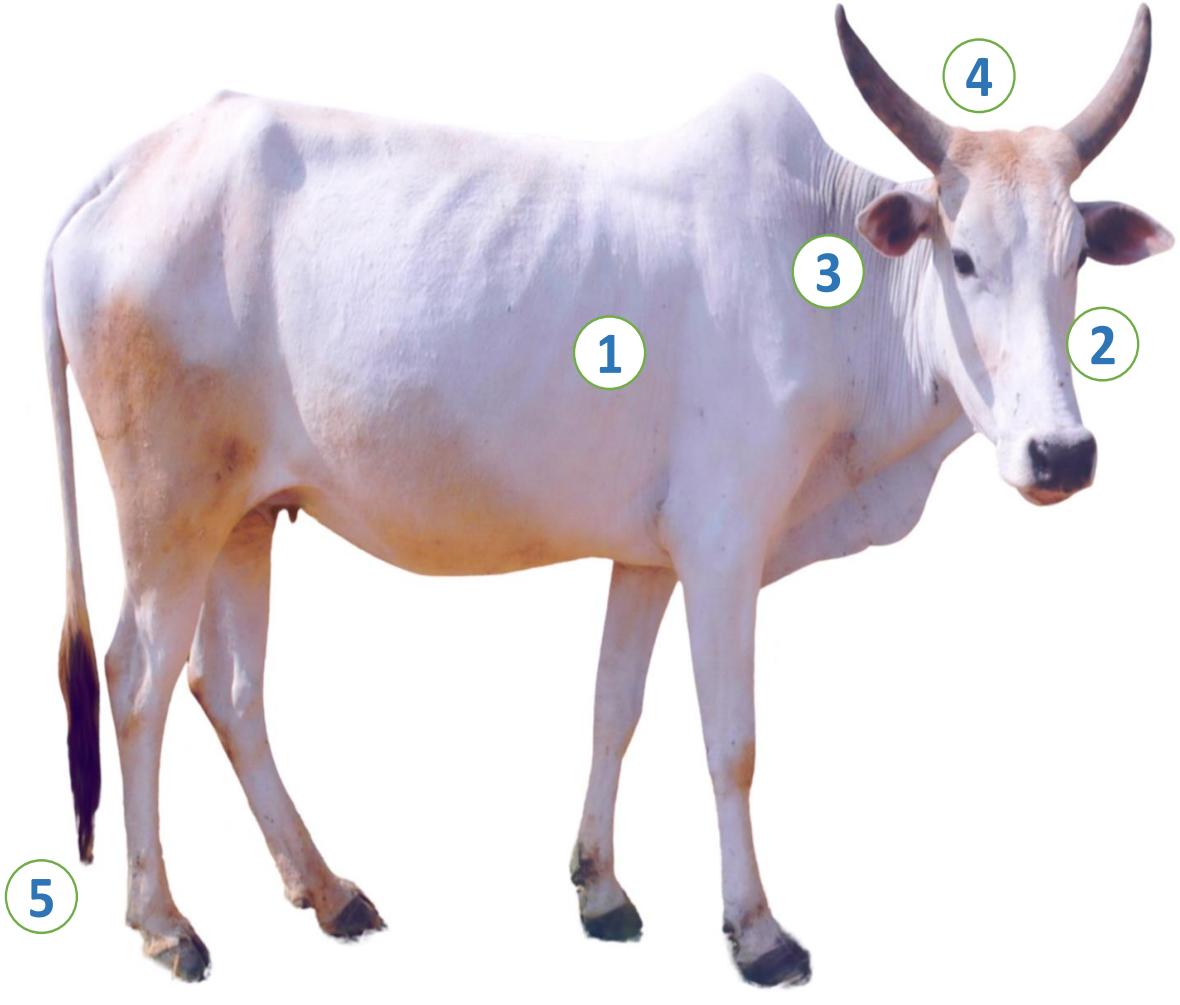
Adjoining districts of Chhattisgarh

Adjoining districts of Andhra Pradesh

## Identifiable features

1. Medium sized animal
2. Reddish /Brown coat colour
3. Mostly polled (horns small and straight, sometime)
4. Small hump






# Ghumusari cattle

## Home tract

Ganjam and Kandhamal district of Odisha

## Identifiable features

1. White coat, sometimes gray
2. Small head, depression on forehead
3. Small ears
4. Medium sized thick horns
5. Long tail

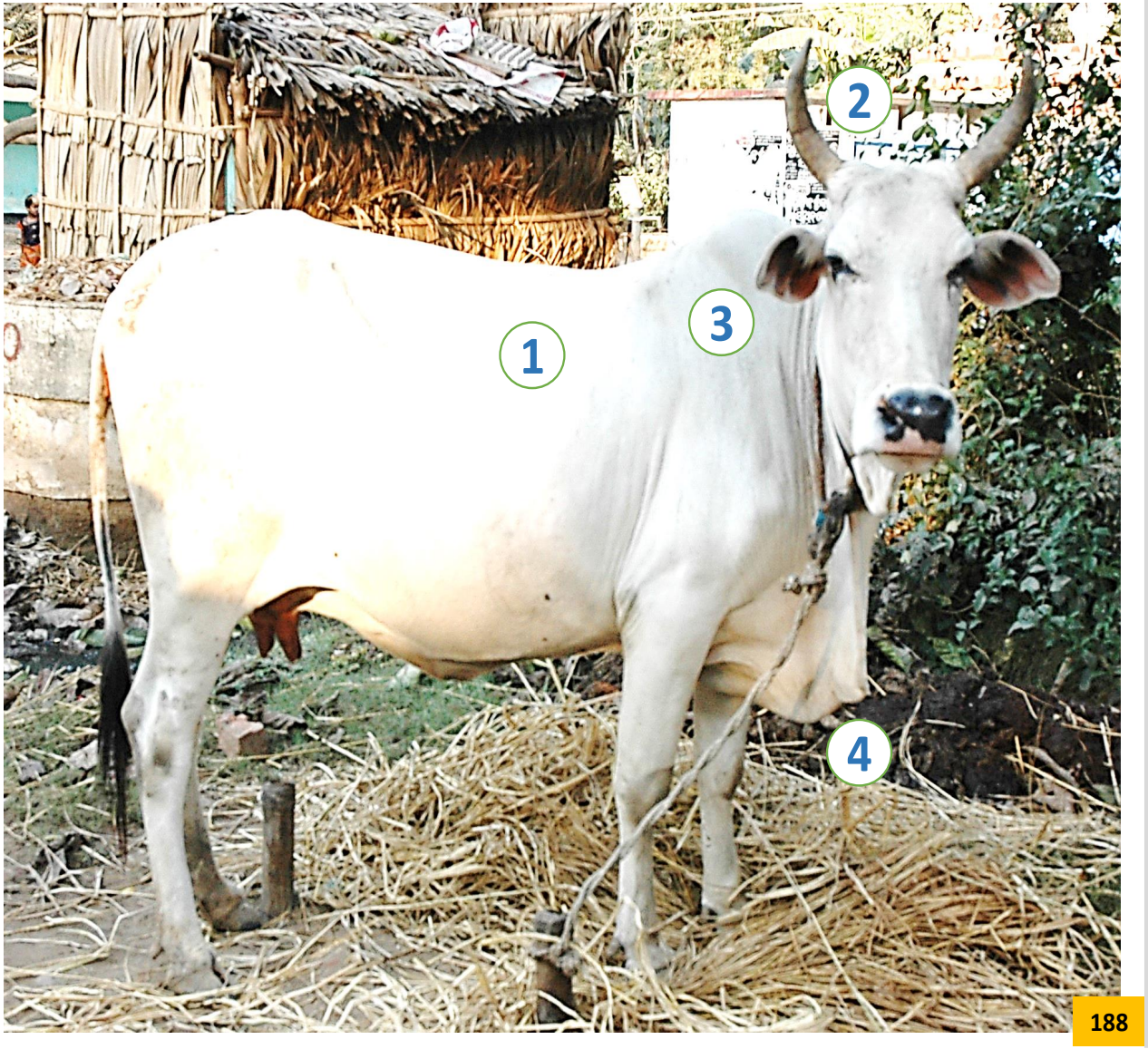
# Binjharpuri cattle

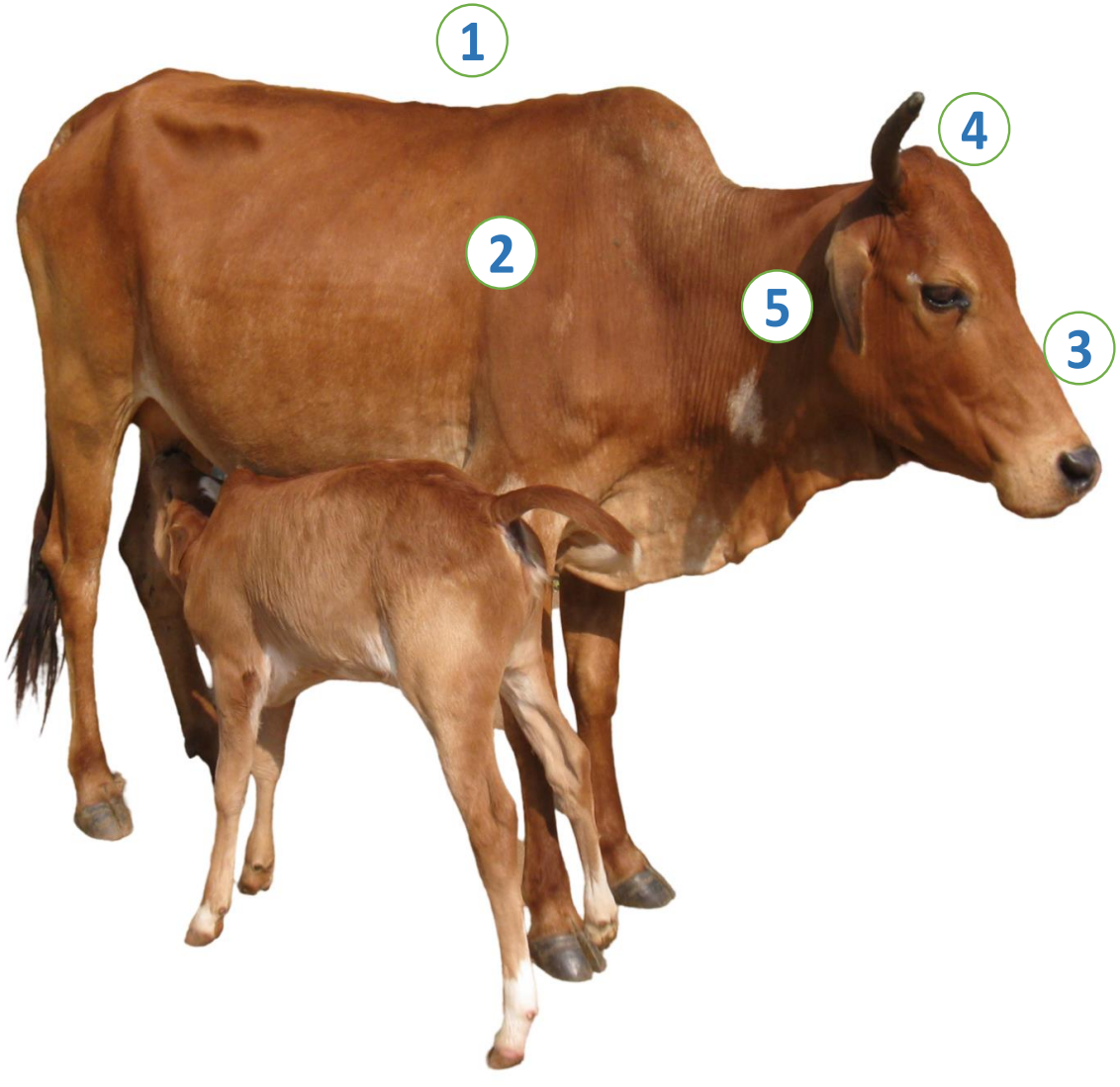
## Home tract

Bhadrak, Kendrapara and Jajpur district of Odisha

## Identifiable features

1. White gray coat, dark head, neck and shoulder in male
2. Medium sized horns, curved upward and inward
3. Medium sized ears
4. Medium sized dewlap






# Khariar cattle

## Home tract

Balangir, Kalahandi and Nowpara districts of Odisha

## Identifiable features

1. Small size, small hump
2. Reddish brown coat
3. Long straight face
4. Medium & straight horns
5. Medium sized ears

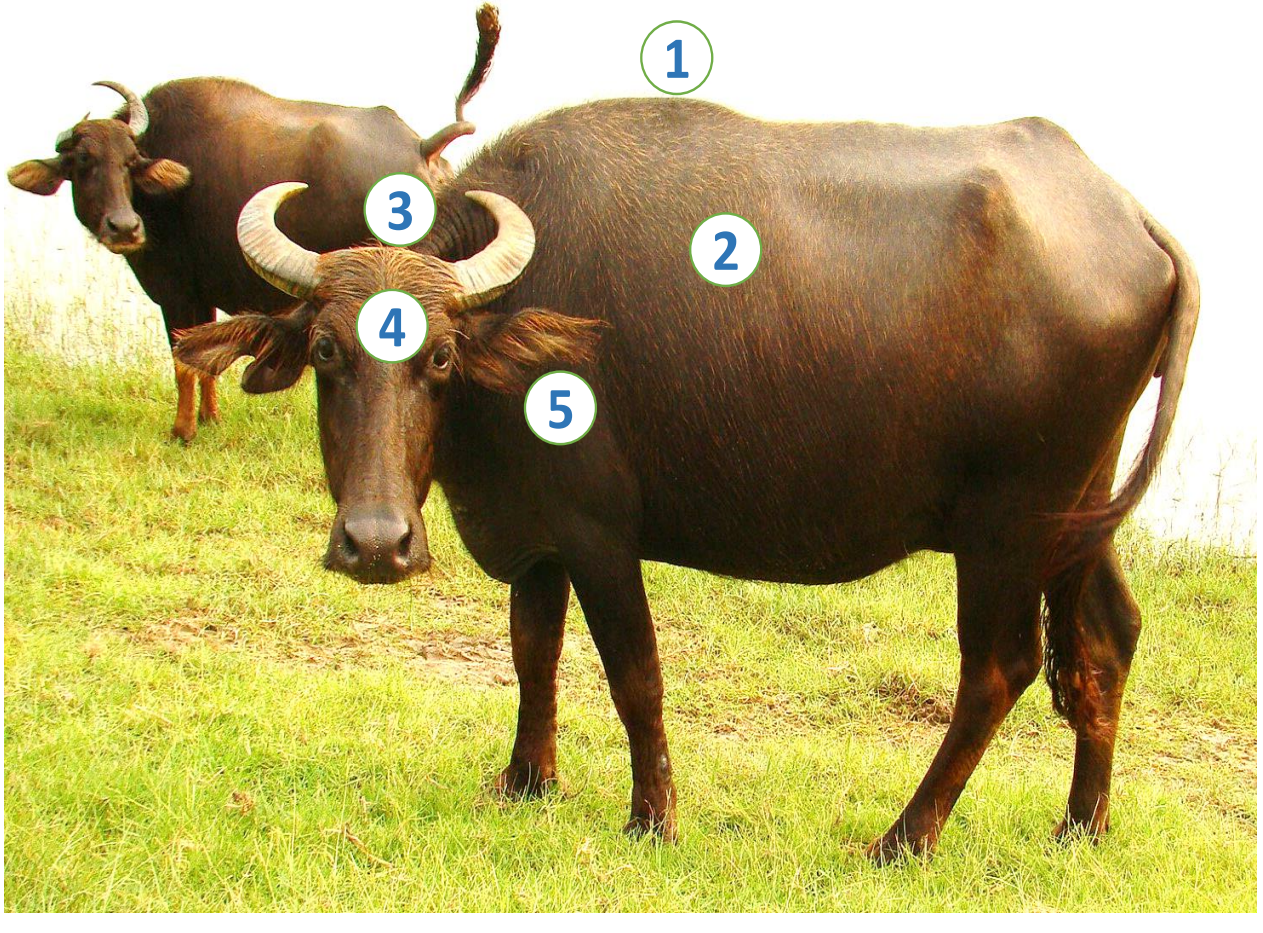
# Chilika buffalo

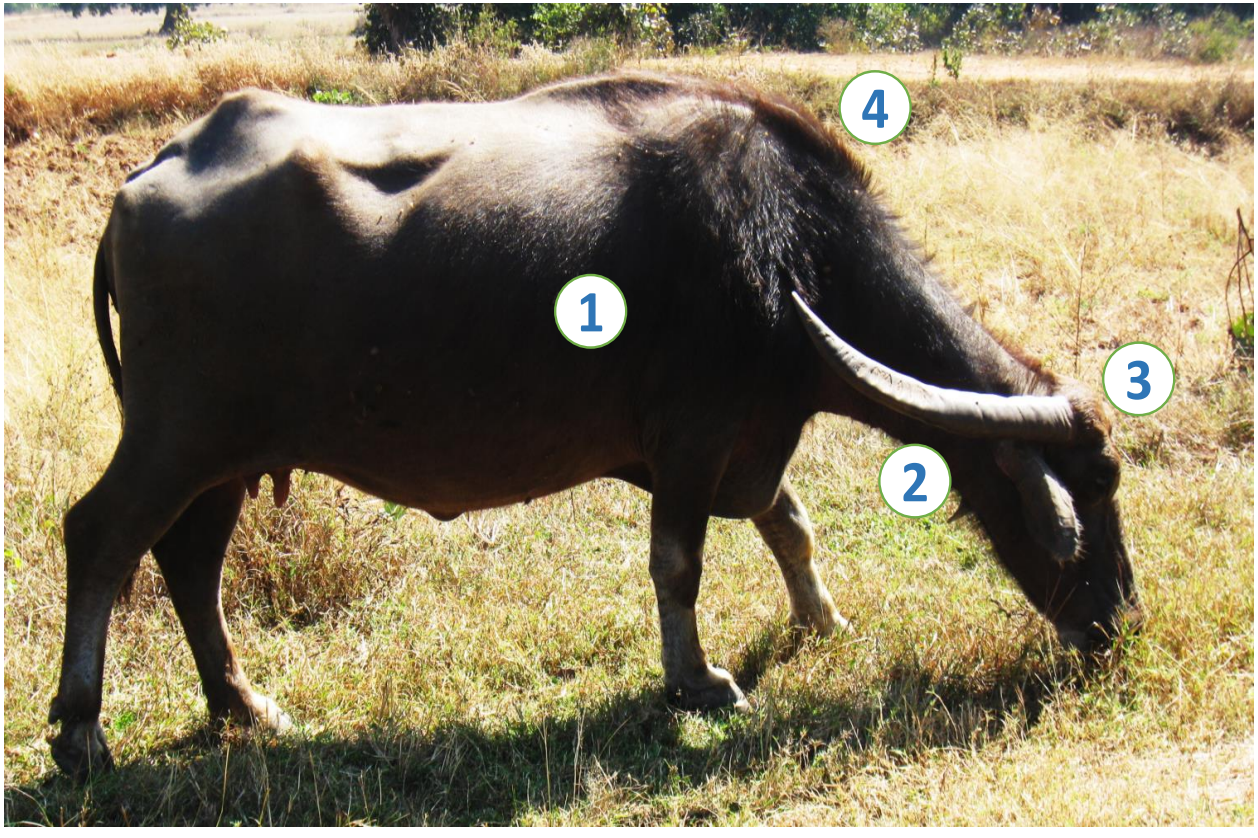
## Home tract

Khordha, Puri and Ganjam districts of Odisha

## Identifiable features

1. Medium sized compact and stout body
2. Brownish black or black coat
3. Thick flat horns, curved as semi-circular
4. Small hairy forehead
5. Long ears with hair on inner side






# Kalahandi buffalo

## Home tract

Kalahandi and Raygada districts of Odisha

## Identifiable features

1. Blackish gray coat
2. Long thick horns, horizontal going backwards
3. Convex head
4. Coarse hair on body

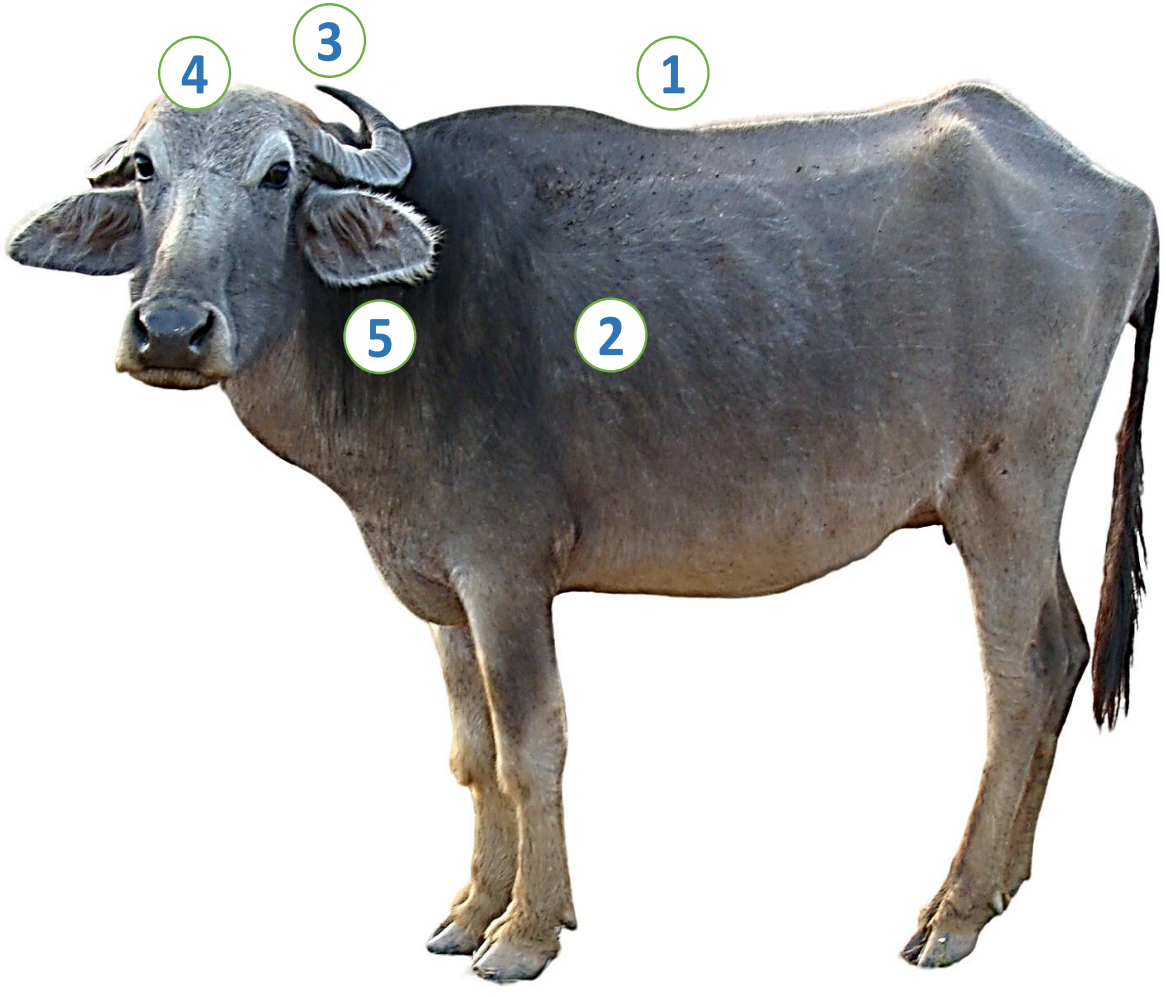
# Manda buffalo

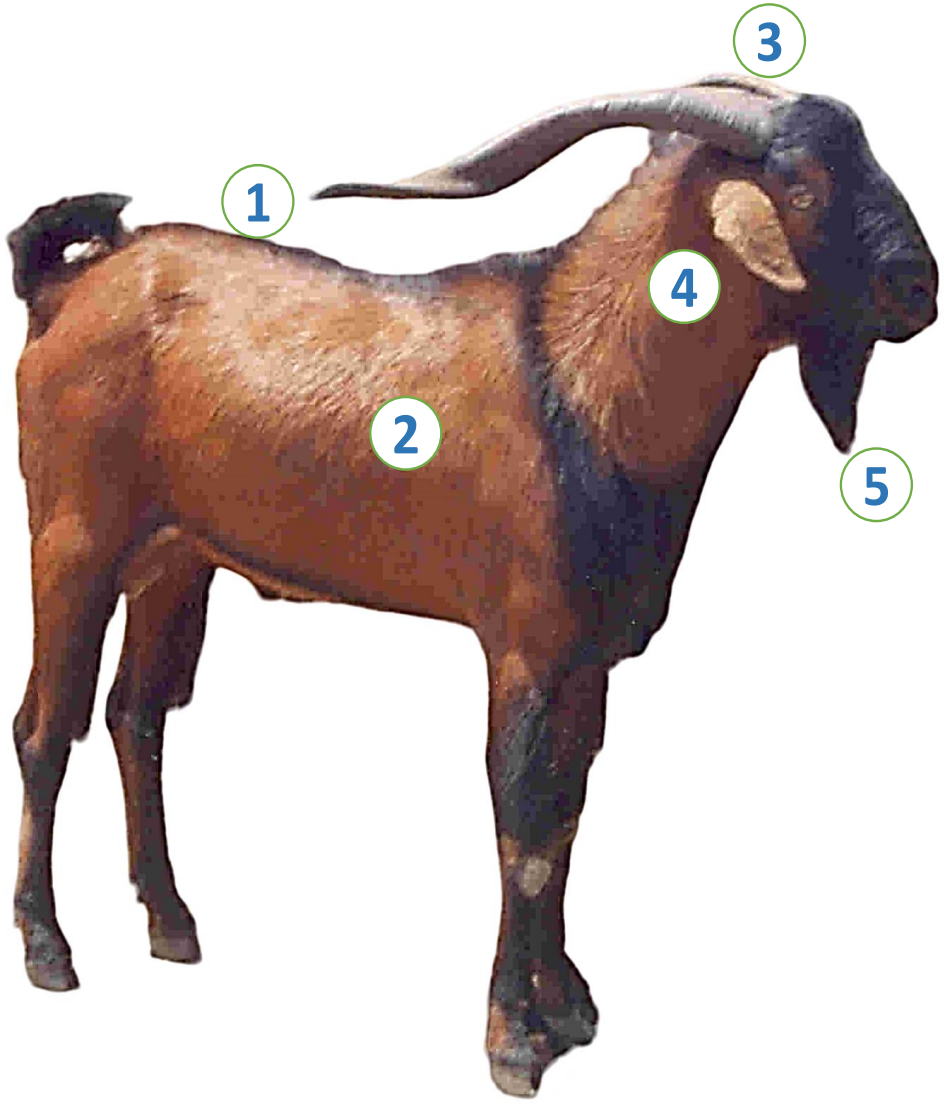
## Home tract

Koraput and adjoining districts of Odisha

## Identifiable features

1. Medium sized, compact body
2. Brownish /grayish coat, light coloured face and legs
3. Large corrugated horns, curved backward and making semi-circle
4. Bulging head
5. Large ears






# Ganjam goat

## Home tract

Ganjam, Rayagada, Gajapati, Khordha and Nayagarh districts of Odisha

## Identifiable features

1. Tall long body
2. Reddish brown to black coat
3. Long horns, parallel to body and pointed backward
4. Flat leafy ears
5. Beard in males

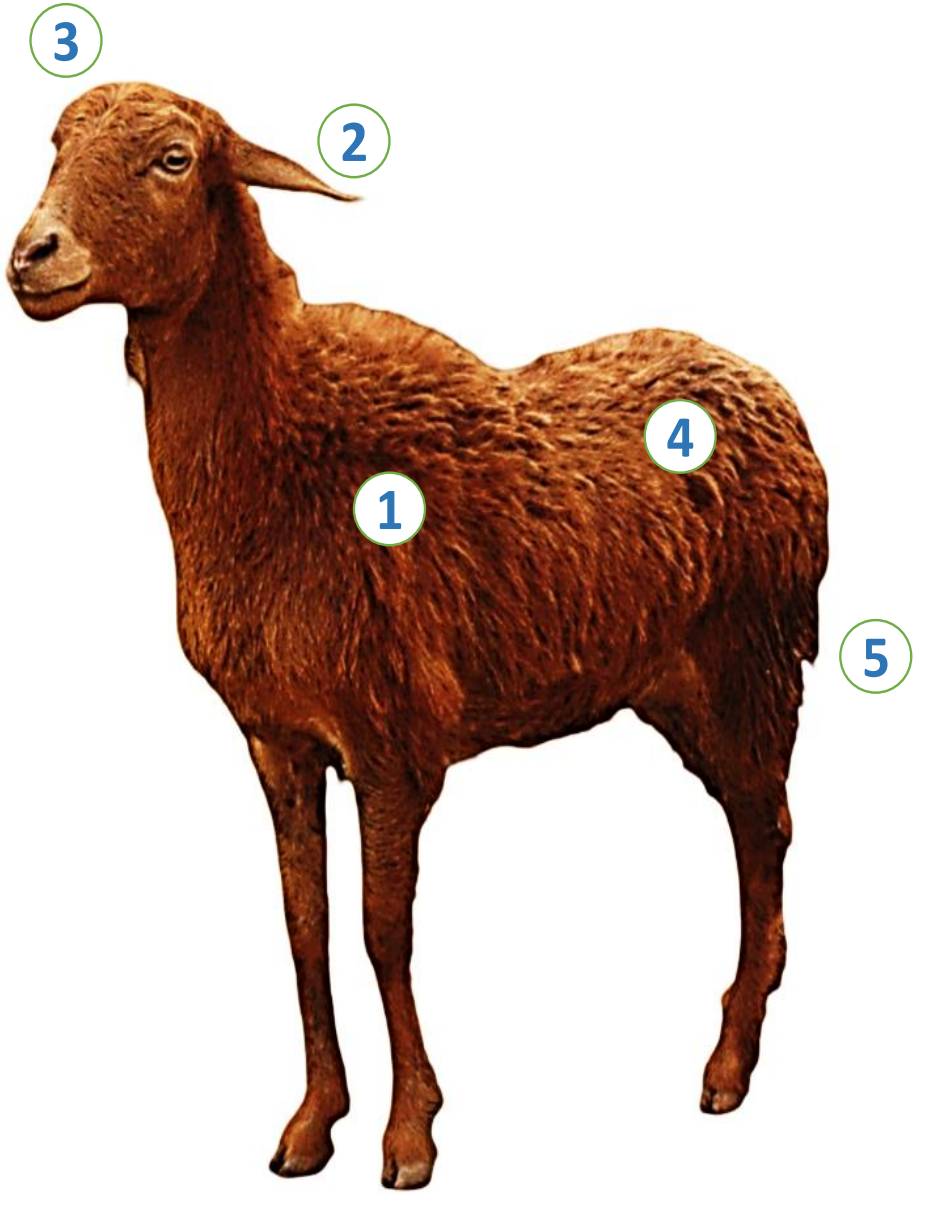
# Balangir sheep

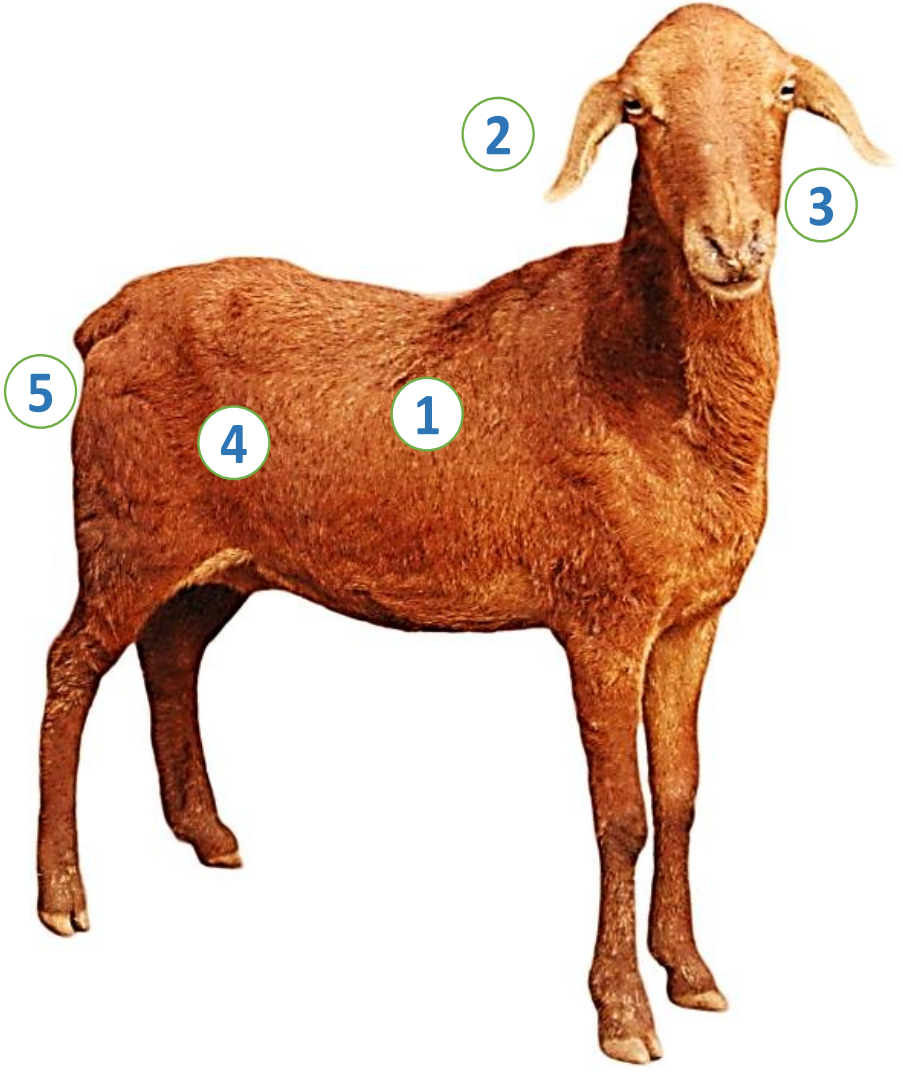
## Home tract

Balangir, Sambalpur and Sundargarh districts of Odisha

## Identifiable features

1. Reddish light brown coat, with light face
2. Flat horizontal ears
3. Polled females, medium horns males
4. Extremely course, hairy fleece
5. Medium length and thin tail






# Ganjam sheep

## Home tract

Ganjam, Gajapati, Rayagada, Koraput, Kandhamal, Nayagada, Khorda and Puri districts of Odisha

## Identifiable features

1. Brown to dark tan coat
2. Medium sized and drooping ears
3. Straight nose line
4. Hairy fleece
5. Small and thin tail

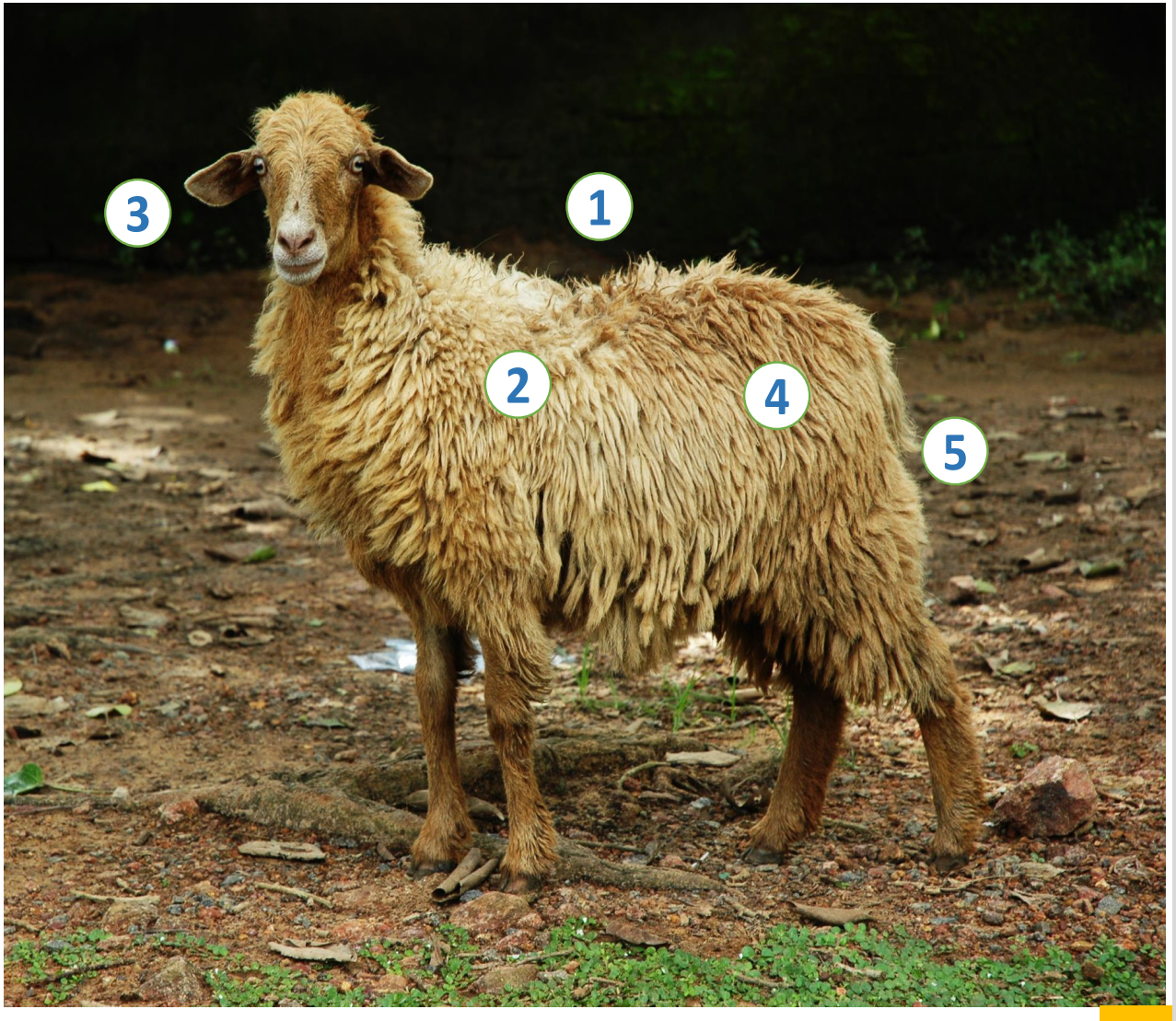
# Kendrapada sheep

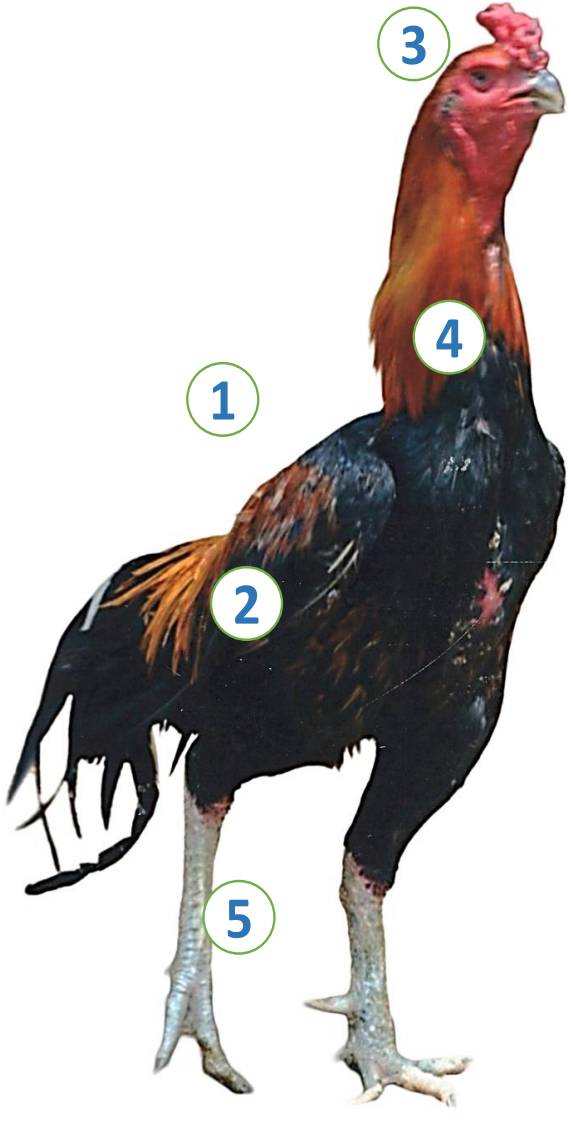
## Home tract

Cuttack, Puri, Jagatsinghpur, Jajpur, Bhadrak and Kendrapada districts of Odisha

## Identifiable features

1. Medium sized body, small face
2. Greyish /brownish coat
3. Horizontal flat ears
4. Non-lustrous hairy wool
5. Short tail






# Aseel chicken

## Home tract

Bastar, Dakshin Bastar and Dantewada districts of Chhattisgarh

Koraput and Malkangiri districts of Odisha

Adjoining districts of Andhra Pradesh

## Identifiable features

1. Black and reddish black plumage, and other colour patterns
2. Plumage with no fluff, close and scanty feathering
3. Small comb and indistinct wattles
4. Long and cylindrical neck
5. Long and strong legs

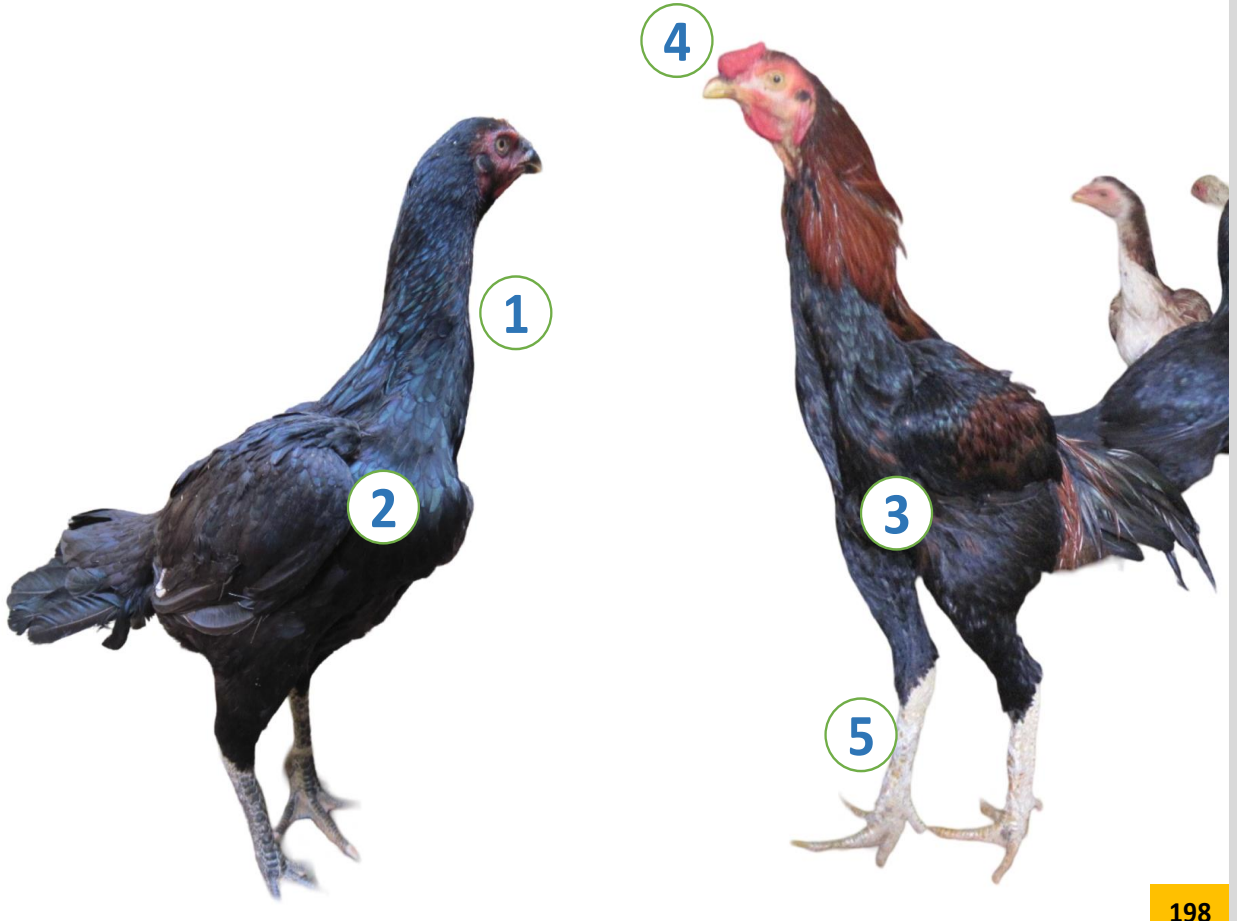
# Hansli chicken

## Home tract

Keonjhar and Mayurbhanj districts of Odisha

## Identifiable features

1. Tall size body, long thick neck
2. Predominantly black plumage
3. Wings situated close to the body
4. Pea comb, small wattles
5. Long limbs, greyish-yellow shank



# Native Breeds of Punjab

# Sahiwal cattle

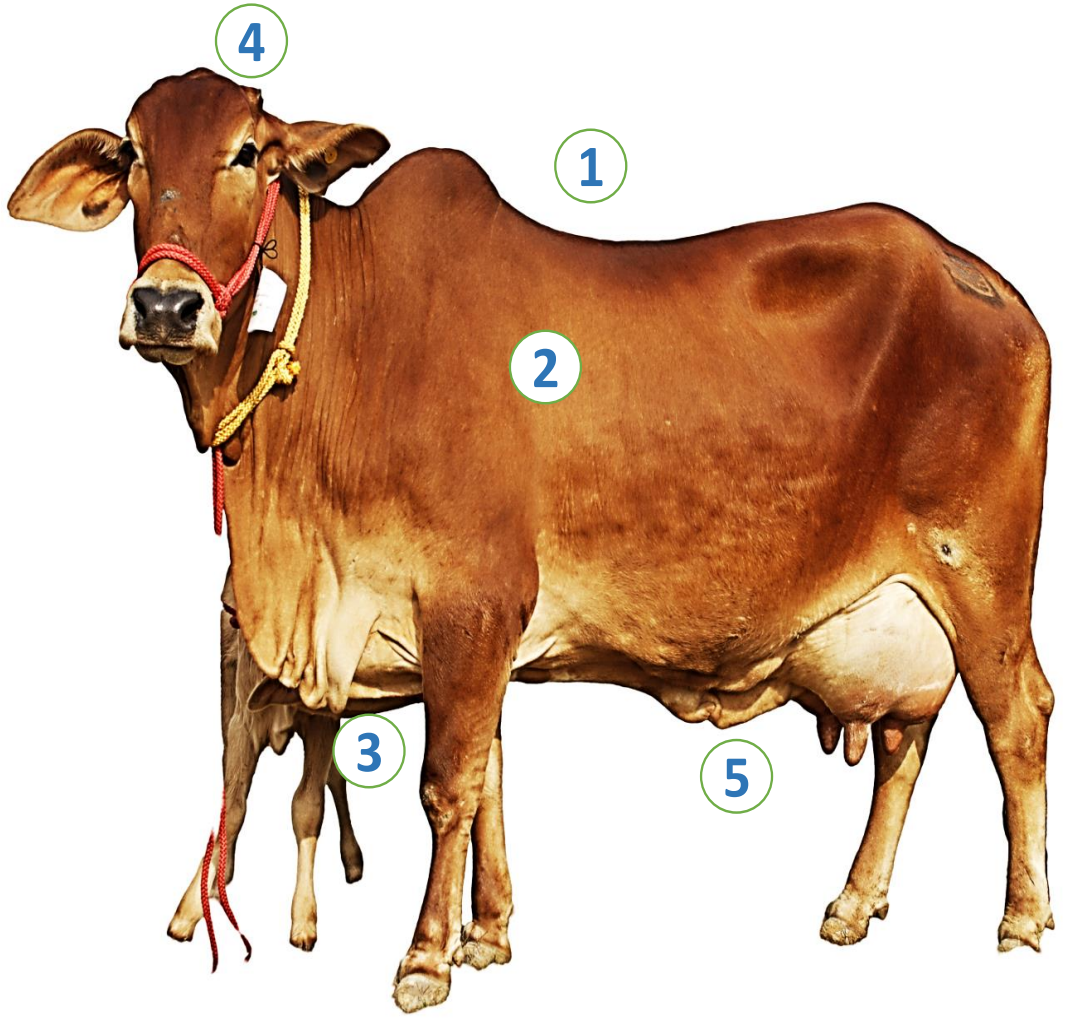
## Home tract

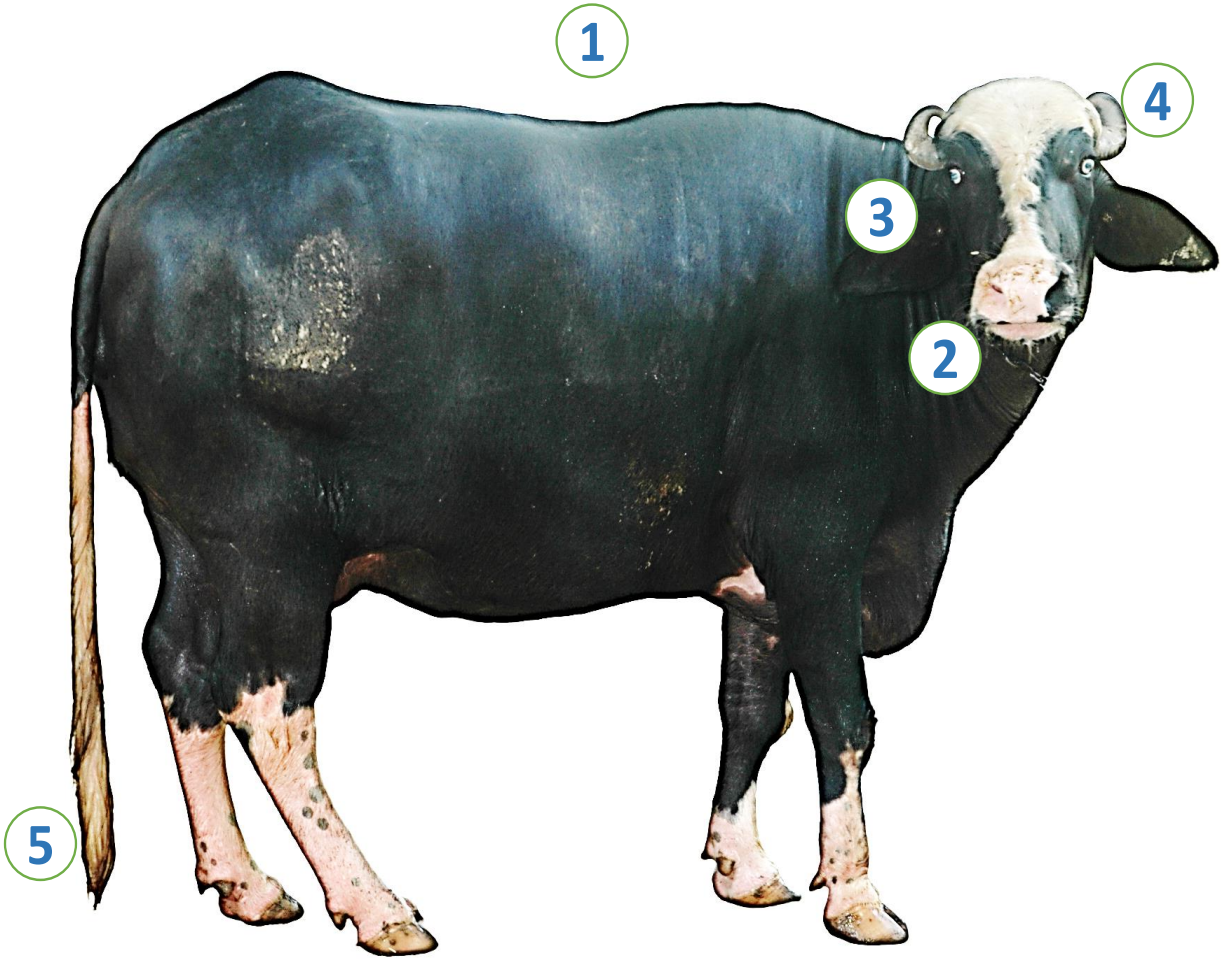
Amritsar, Fazilka and Firozpur districts of Punjab

Sri Ganganagar and Hunumangarh districts of Rajasthan

## Identifiable features

1. Large deep muscular body, long face, broad convex forehead
2. Reddish dun coat colour, whiteness around eyes, muzzle and flank region
3. Pendulous dewlap, with large folds; thick & loose skin folds
4. Short and stumpy horns
5. Loose naval flap






# Nili Ravi buffalo

## Home tract

Fazilka, Ferozepur, Tarantaran, Gurdaspur and Amritsar districts of Punjab

## Identifiable features

1. Medium sized compact body
2. Black coat with white markings on forehead, muzzle, face, tail switch and legs
3. Walled eyed, mostly
4. Tightly curved horns
5. Long tail

# Gojri buffalo

## Home tract

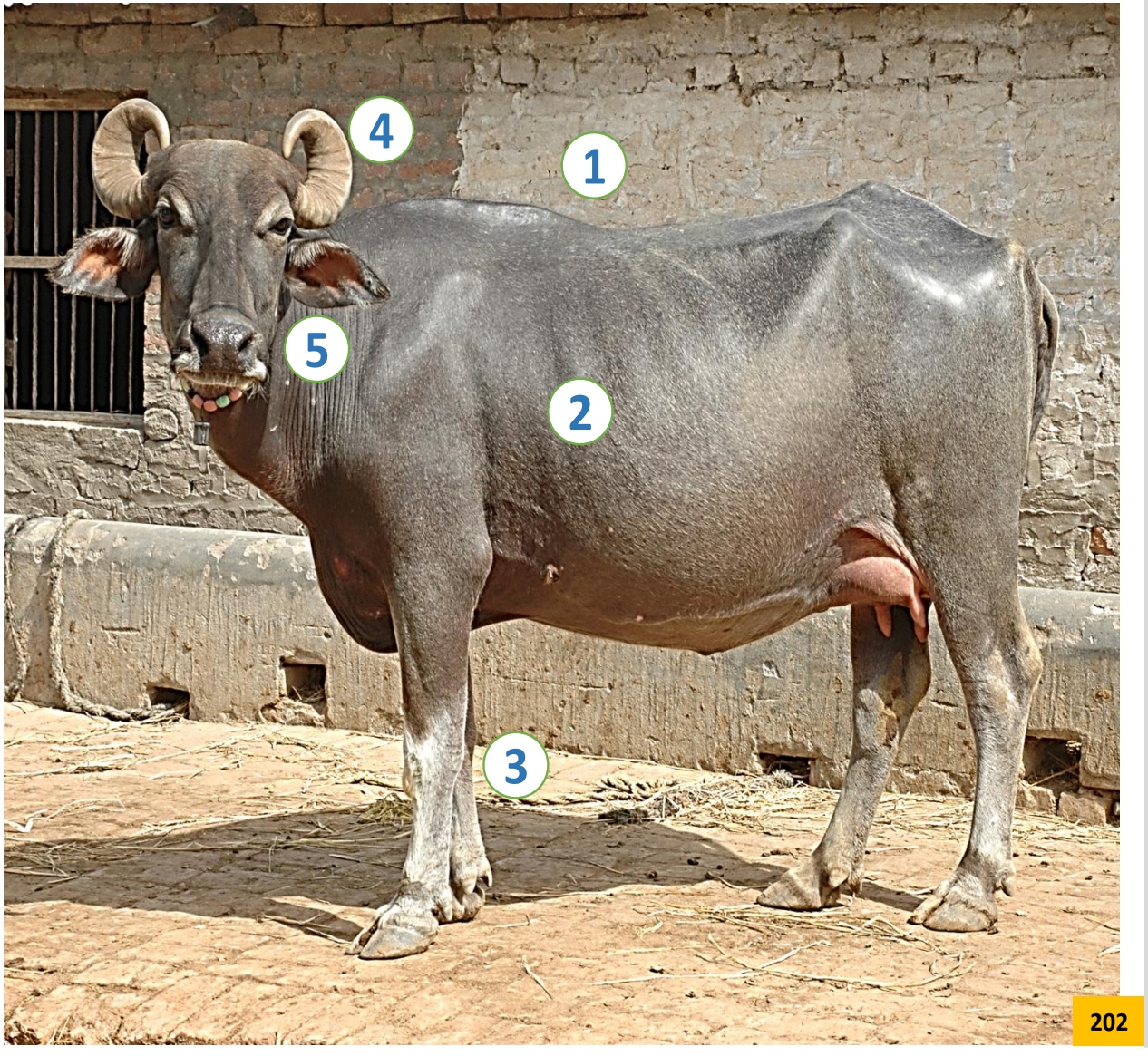
Shahid Bhagat Singh Nagar, Rupnagar, SAS Nagar, Pathankot, Gurdaspur, Hoshiarpur and districts of Punjab

Kagra, Chamba districts of Himachal Pradesh

Adjacent districts of Uttarakhand

## Identifiable features

1. Medium sized, compact body
2. Brown or black coat
3. Light coloured legs
4. Heavy medium length horns, making forward loop
5. Hairy ears






# Beetal goat

## Home tract

Ferozpur, Amritsar, Gurdaspur and Taran Taran districts of Punjab

## Identifiable features

1. Complete black coat
2. Roman nose
3. Very long, broad pendulous ears
4. Small to medium horns, carried horizontally backward and upward
5. Tall animal

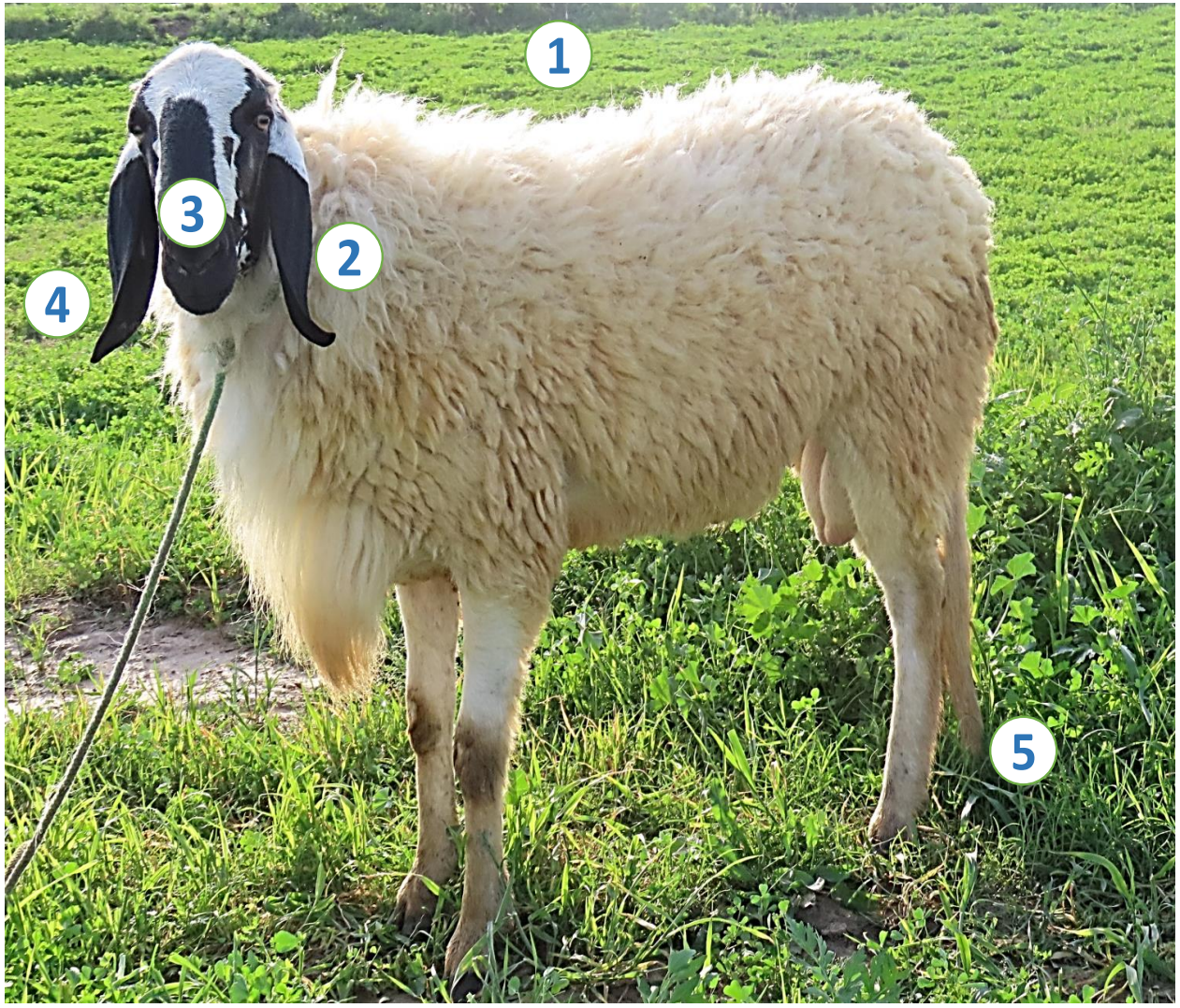
# Kajali sheep

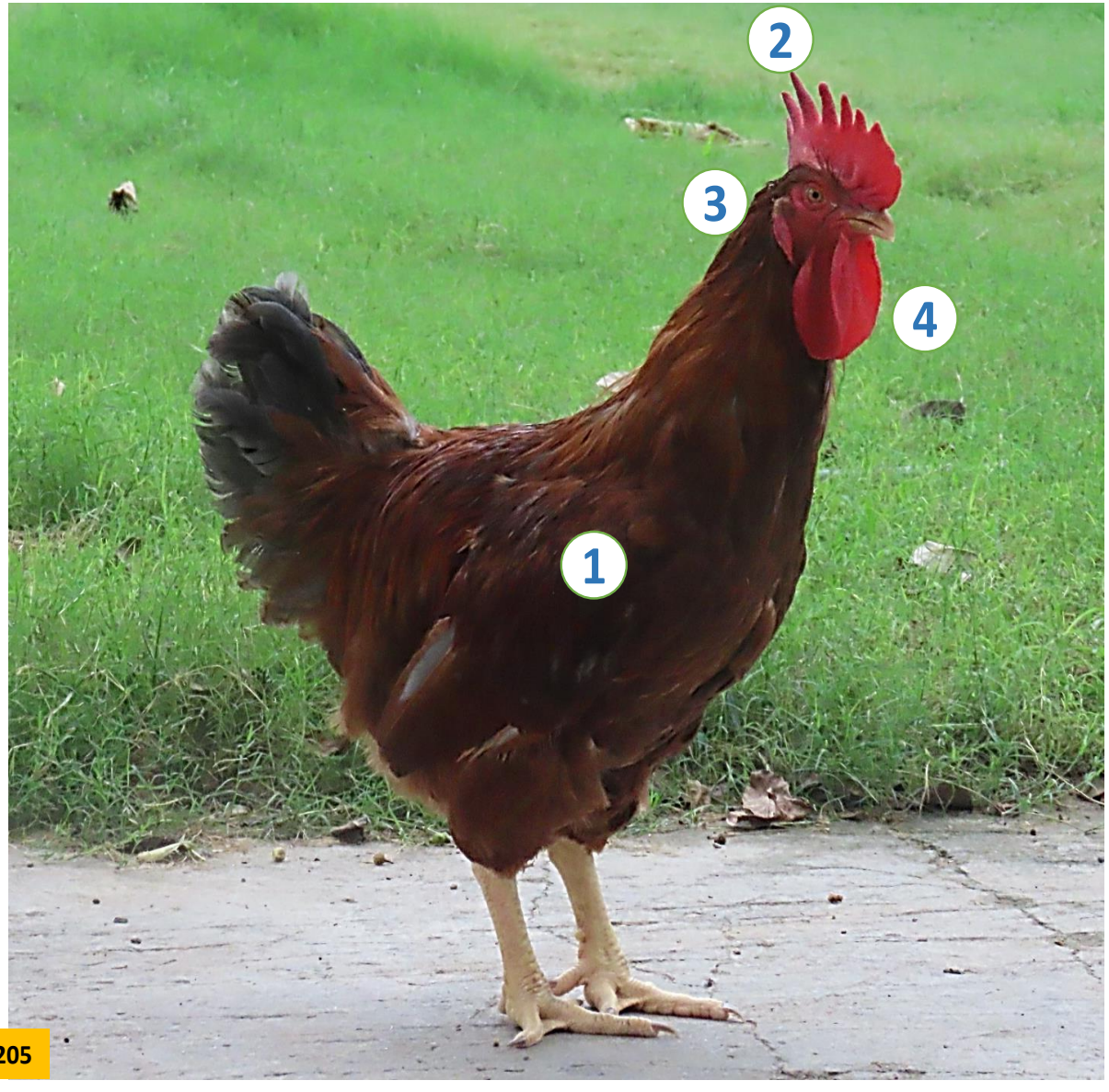
## Home tract

Ludhiana, Sangrur, Moga and Barnala districts of Punjab

## Identifiable features

1. Large with a well-built body
2. White coat, with black circle around the eyes. Also black face and ears; complete black coat with white tail
3. Roman nose
4. Long and pendulous ears
5. Long tail touching the ground






# Punjab Brown chicken

## Home tract

Almost in all districts of Punjab and Haryana

## Identifiable features

1. Brown, golden, dark gray plumage; black spots/stripes in males
2. Red single comb with large and erect ridges
3. Brown ear lobes, Red eye ring
4. Red, large wattles

# Native Breeds of Rajasthan

# Hariana cattle

## Home tract

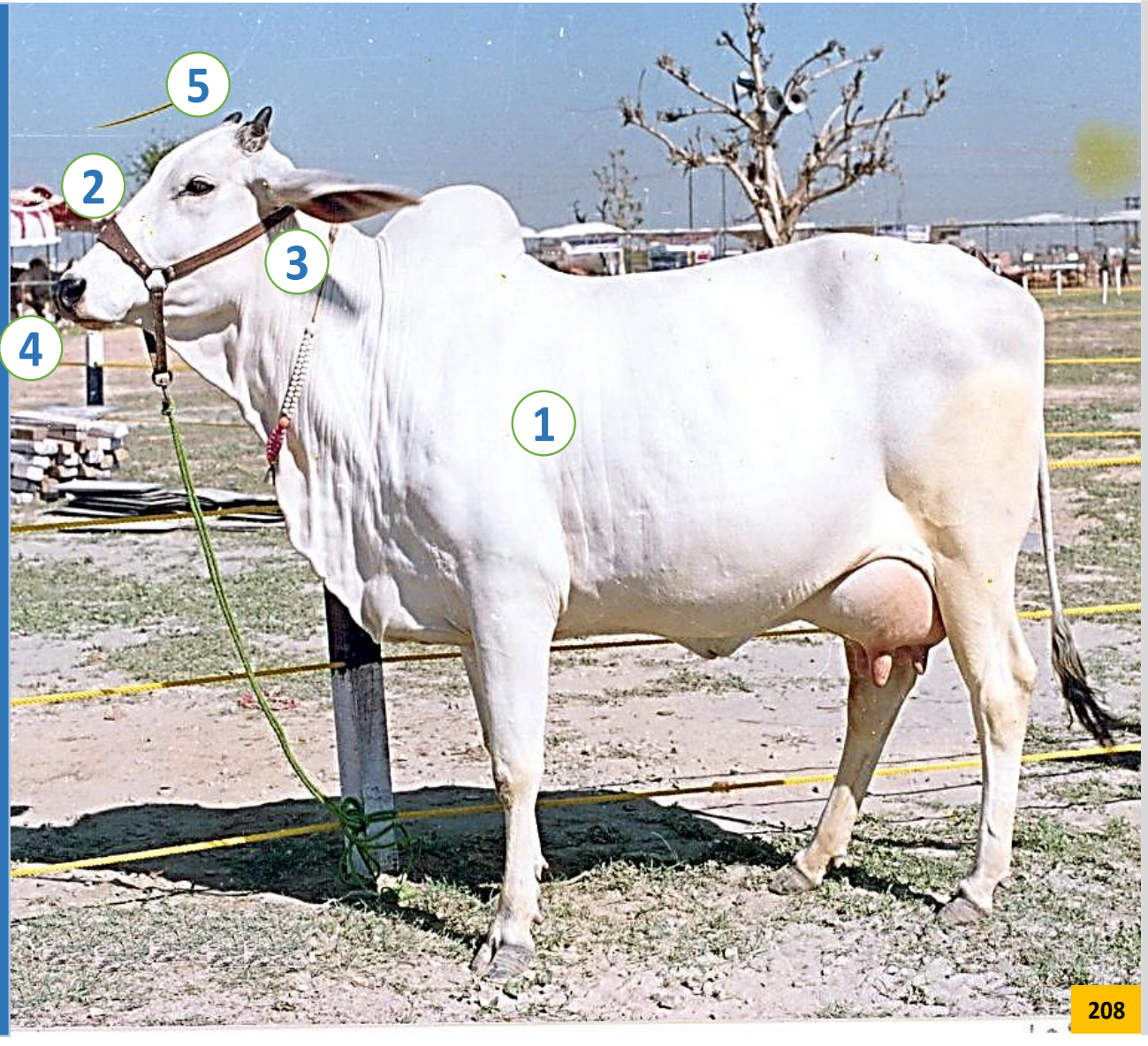
Jhajjar, Hissar, Rohtak, Jind and Gurgaon districts of Haryana

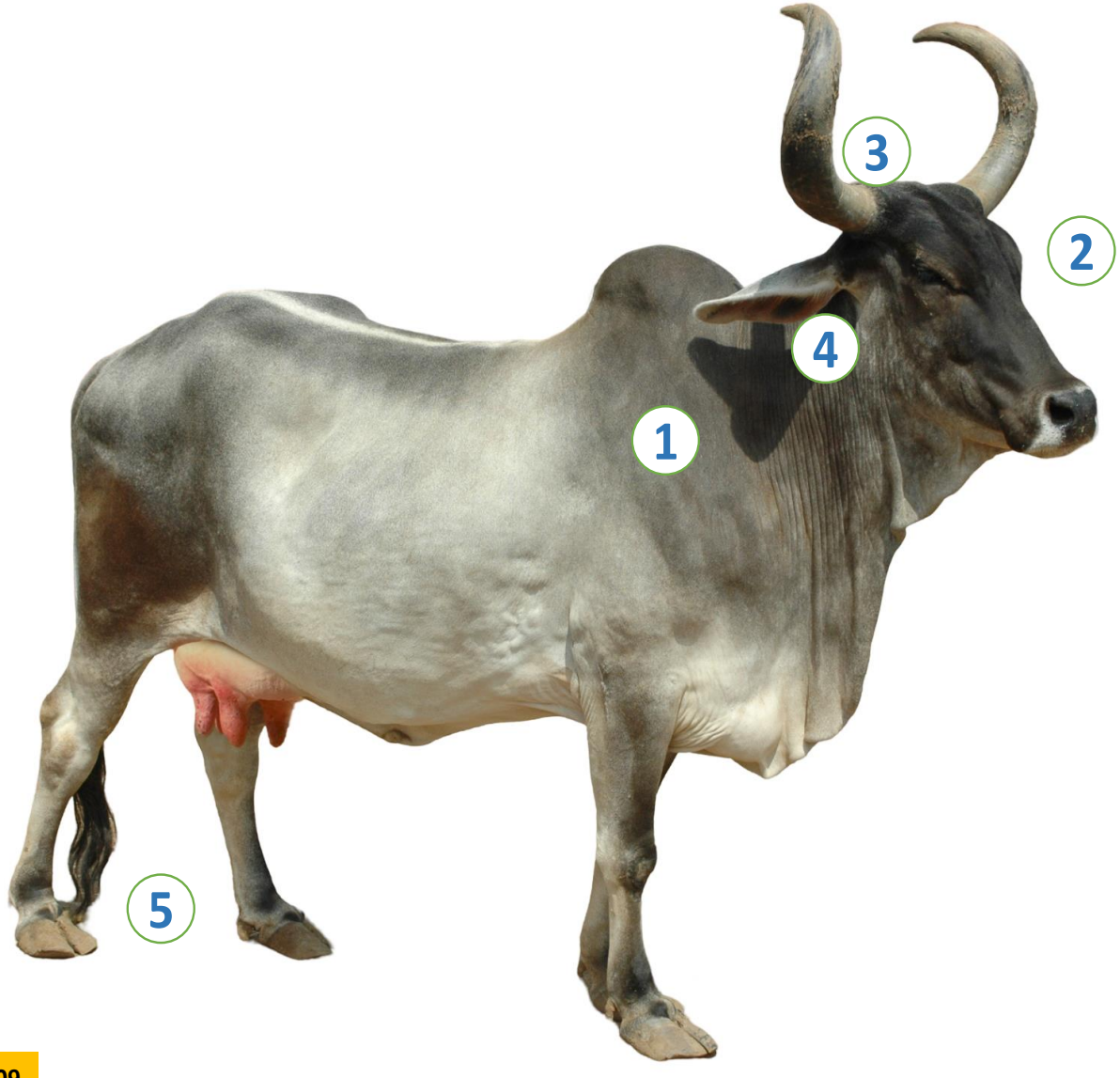
Adjacent districts of Uttar Pradesh

Adjacent districts of Rajasthan

## Identifiable features

1. White or light grey coat; darker shades in males
2. Long and narrow face
3. Horizontal ears
4. Black muzzle
5. Small horns, pointed upwards






# Kankrej cattle

## Home tract

Ahmedabad, Amreli, Anand, Arvalli, Banaskantha, Bharuch, Bhavnagar, Botad, Chhotaudepur, Dahod, Dangs, Gandhinagar, Jamnagar, Junagadh, Kachchh, Kheda, Mahisagar, Mehsana, Morbi, Narmada, Navsari, Panchmahal, Patan, Porbandar, Rajkot, Sabarkatha, Surat, Surendranagar, Tapi, Vadodara & Valsad districts of Gujarat

Jodhpur & Barmer districts of Rajasthan

## Identifiable features

1. Silver-gray to iron gray coat; Head, fore quarters, hind quarters and hump are slightly darker
2. Small, concave forehead
3. Thick, strong and lyre shaped horns
4. Horizontal ears
5. Long tail

# Mewati cattle

## Home tract

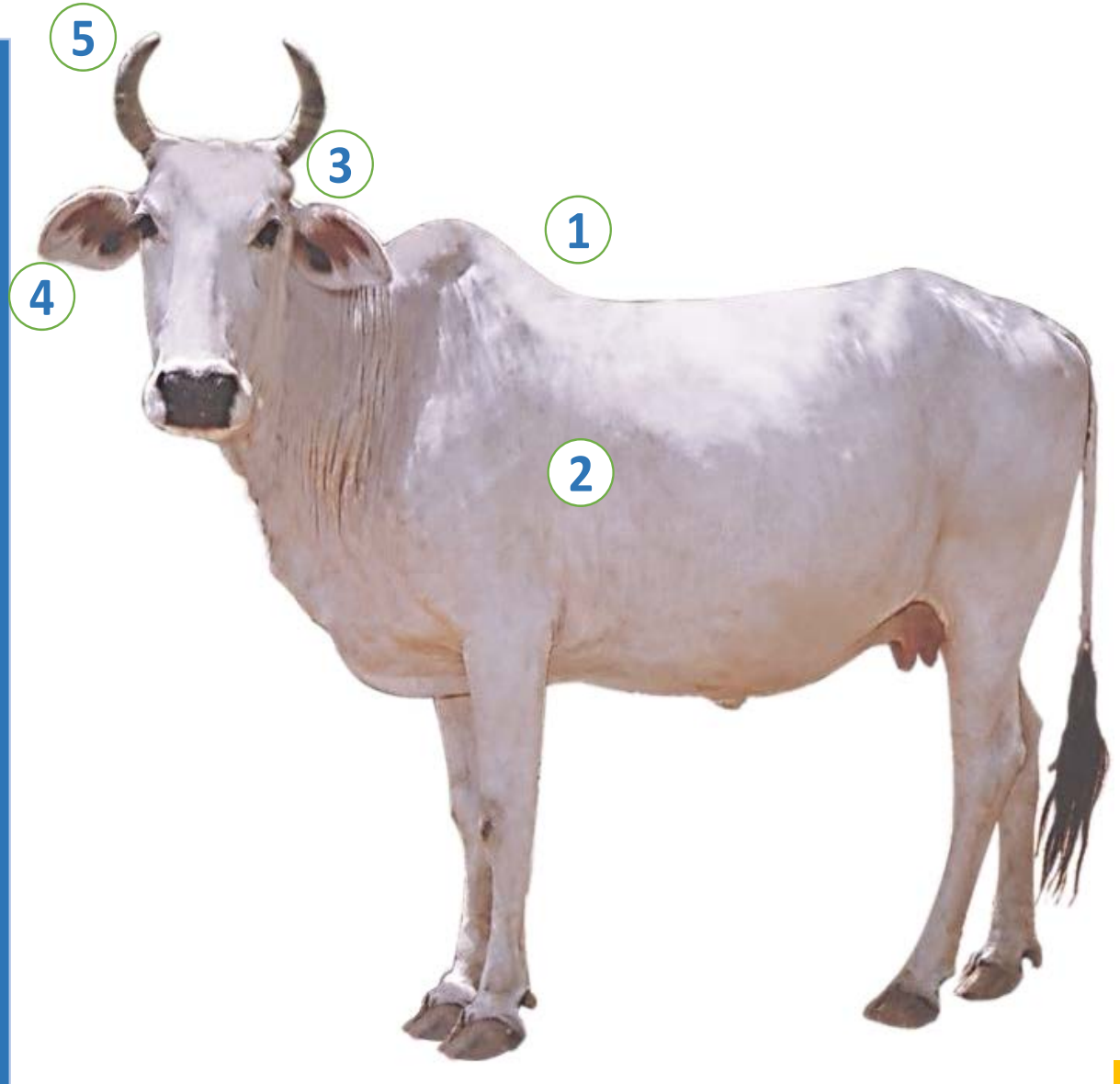
Alwar, Bharatpur districts of Rajasthan

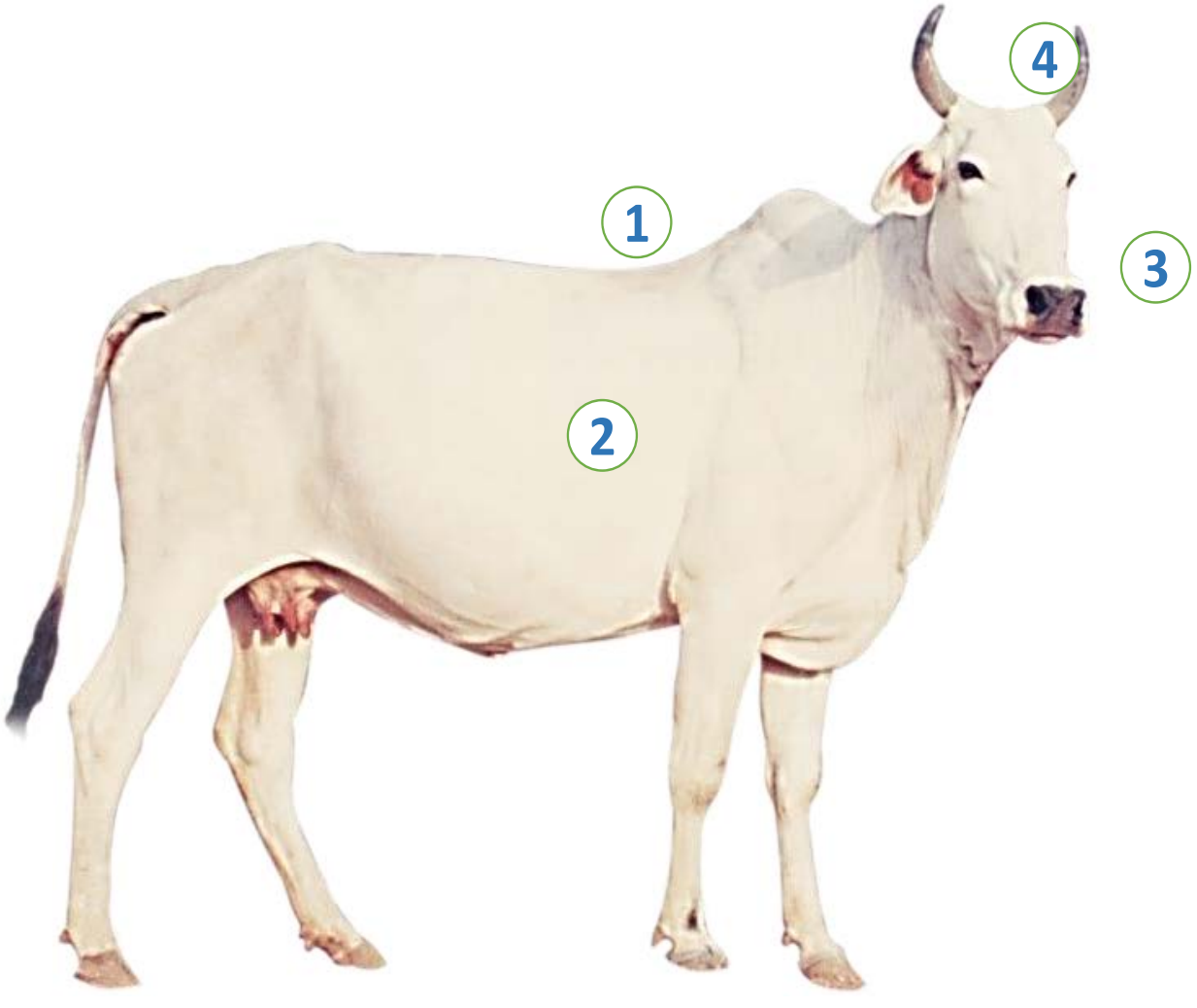
Mewat region of Haryana

Mathura district of Uttar Pradesh

## Identifiable features

1. Medium size body
2. White gray coat
3. Flat forehead
4. Horizontal ears
5. Medium sized, pointed horns






# Nagori cattle

## Home tract

Nagaur, Bikaner and Jodhpur districts of Rajasthan

## Identifiable features

1. Medium sized, symmetrical body
2. White or light grey coat
3. Head placed higher from body
4. Medium sized curved horns

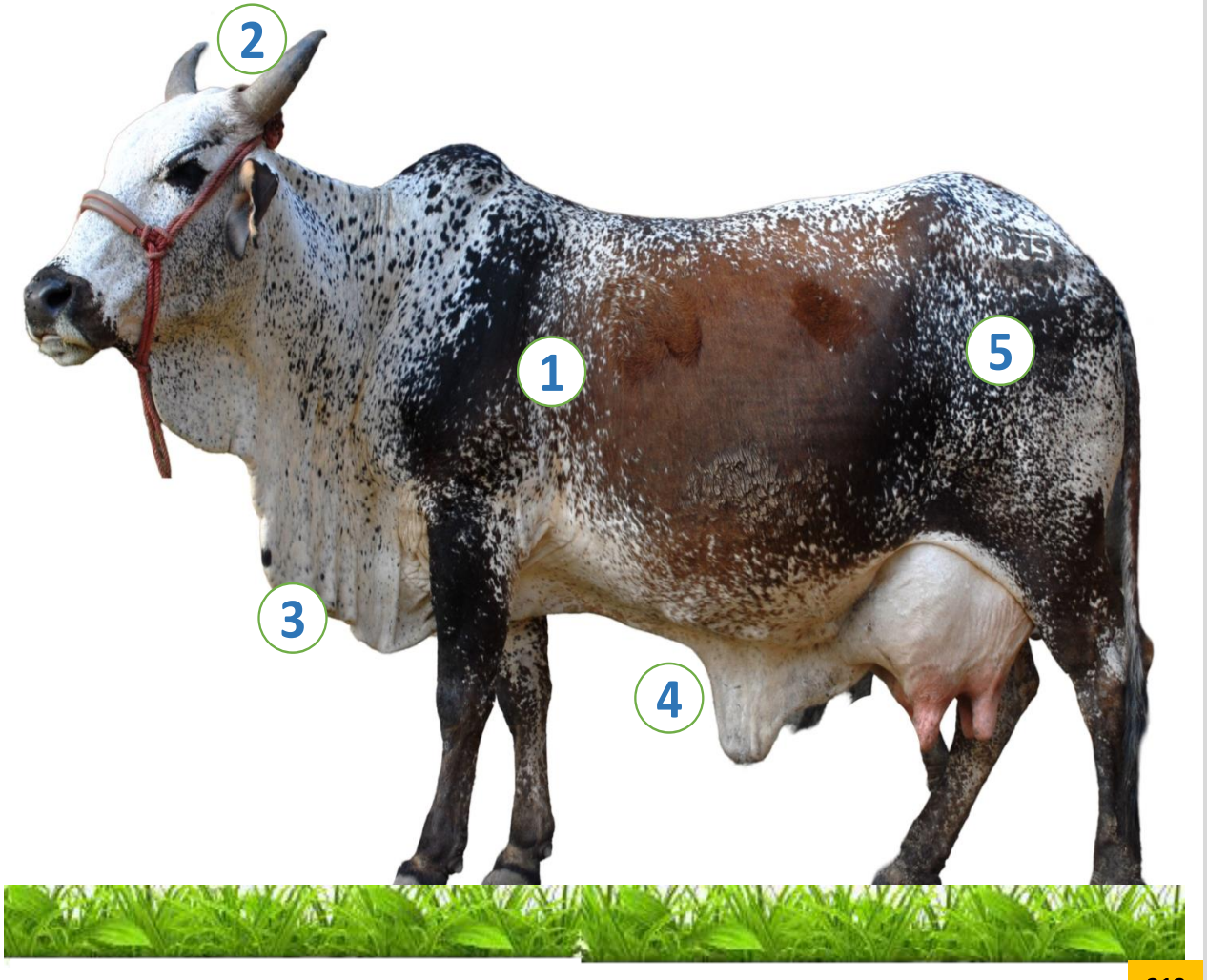
# Rathi cattle

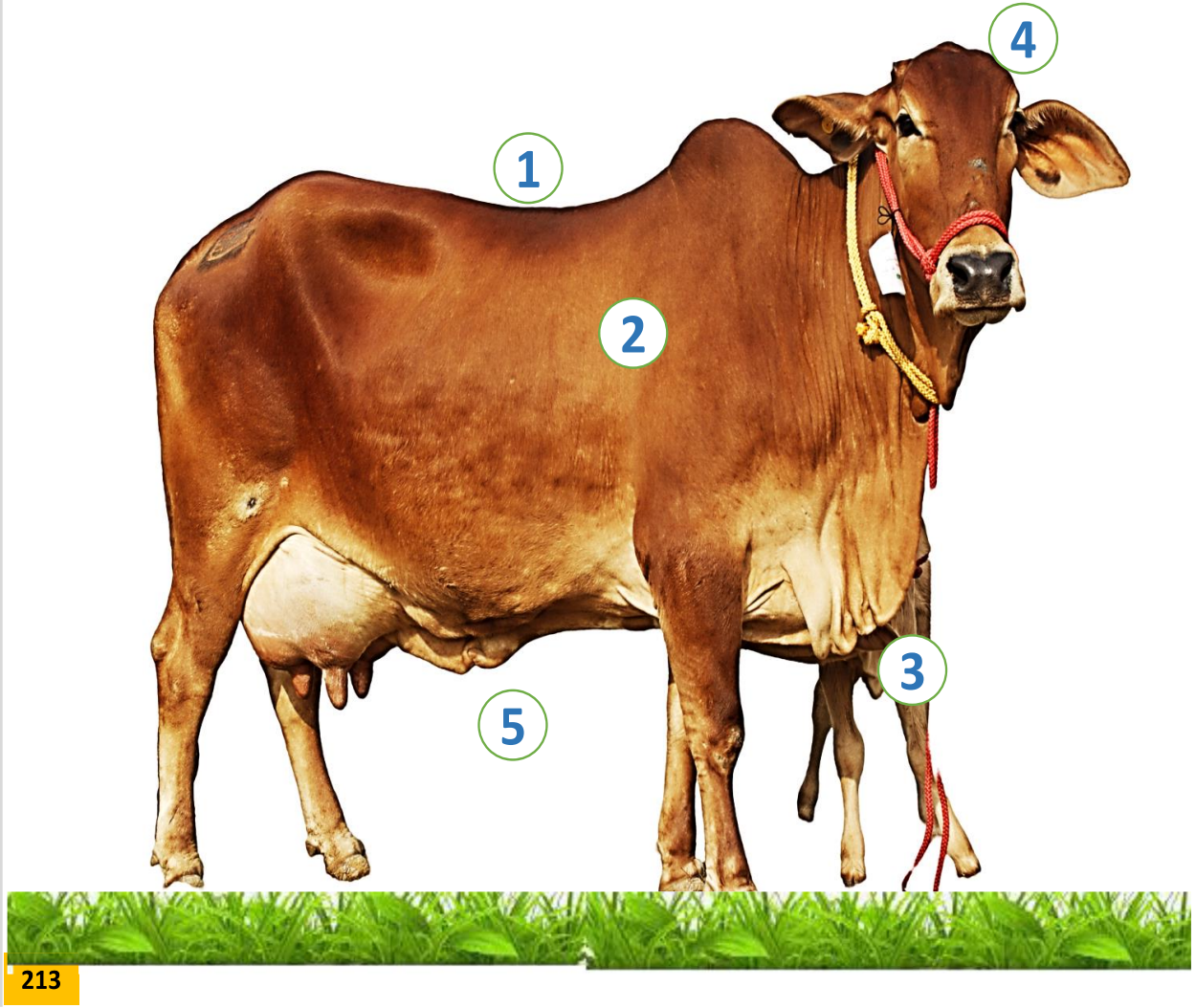
## Home tract

Bikaner, Sriganganagar, Anupgarh and Jaisalmer districts of Rajasthan

## Identifiable features

1. Brown coat with white splashes on body, reddish colour also
2. Thick medium sized horns
3. Large thick dewlap
4. Large umbilical
5. Broader/larger hind quarter






# Sahiwal cattle

## Home tract

Amritsar, Fazilka and Firozpur districts of Punjab

Sri Ganganagar and Hunumangarh districts of Rajasthan

## Identifiable features

1. Large deep muscular body, long face, broad convex forehead
2. Reddish dun coat colour, whiteness around eyes, muzzle and flank region
3. Pendulous dewlap, with large folds; thick & loos skin folds
4. Short and stumpy horns
5. Loose naval flap

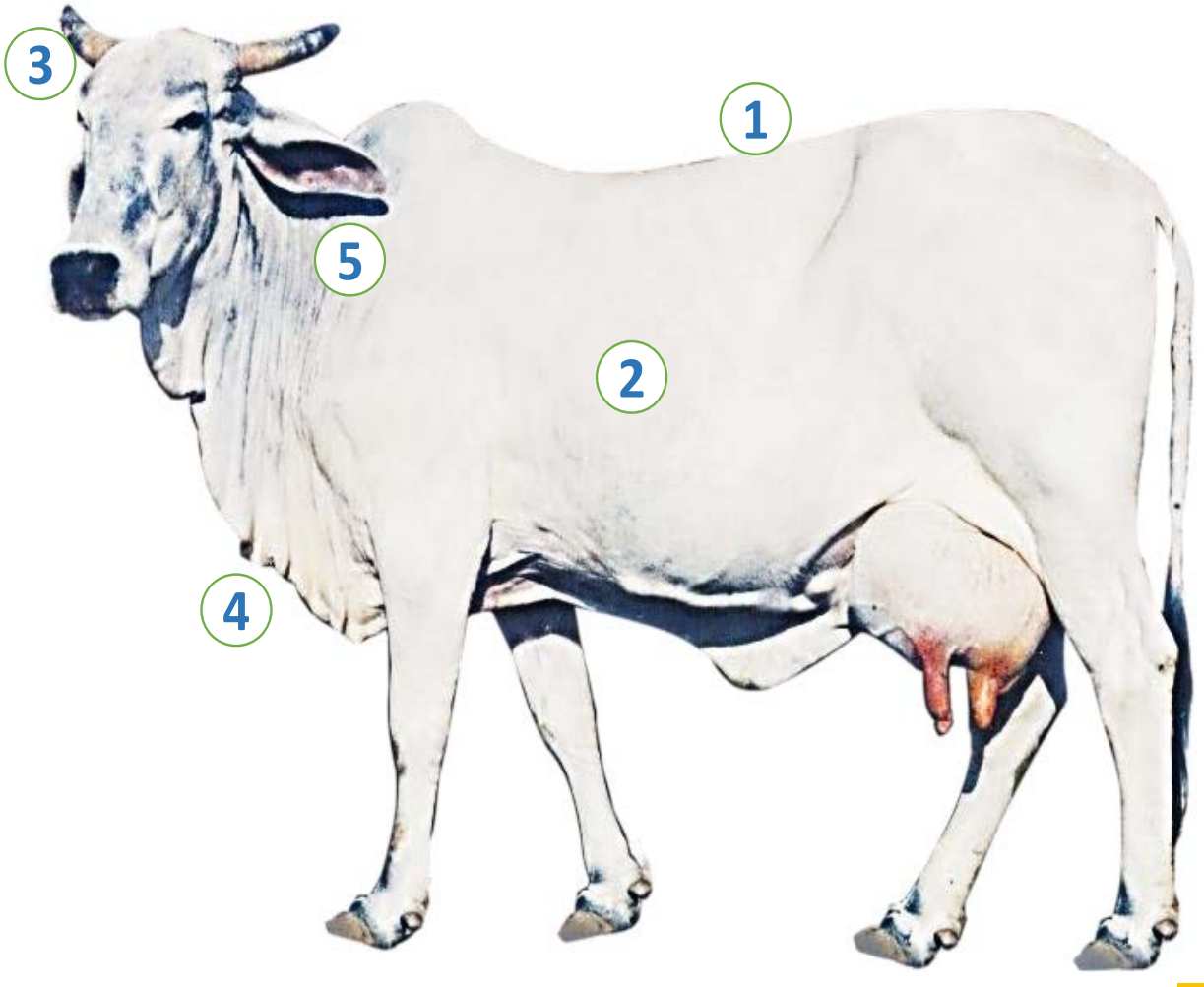
# Tharparkar cattle

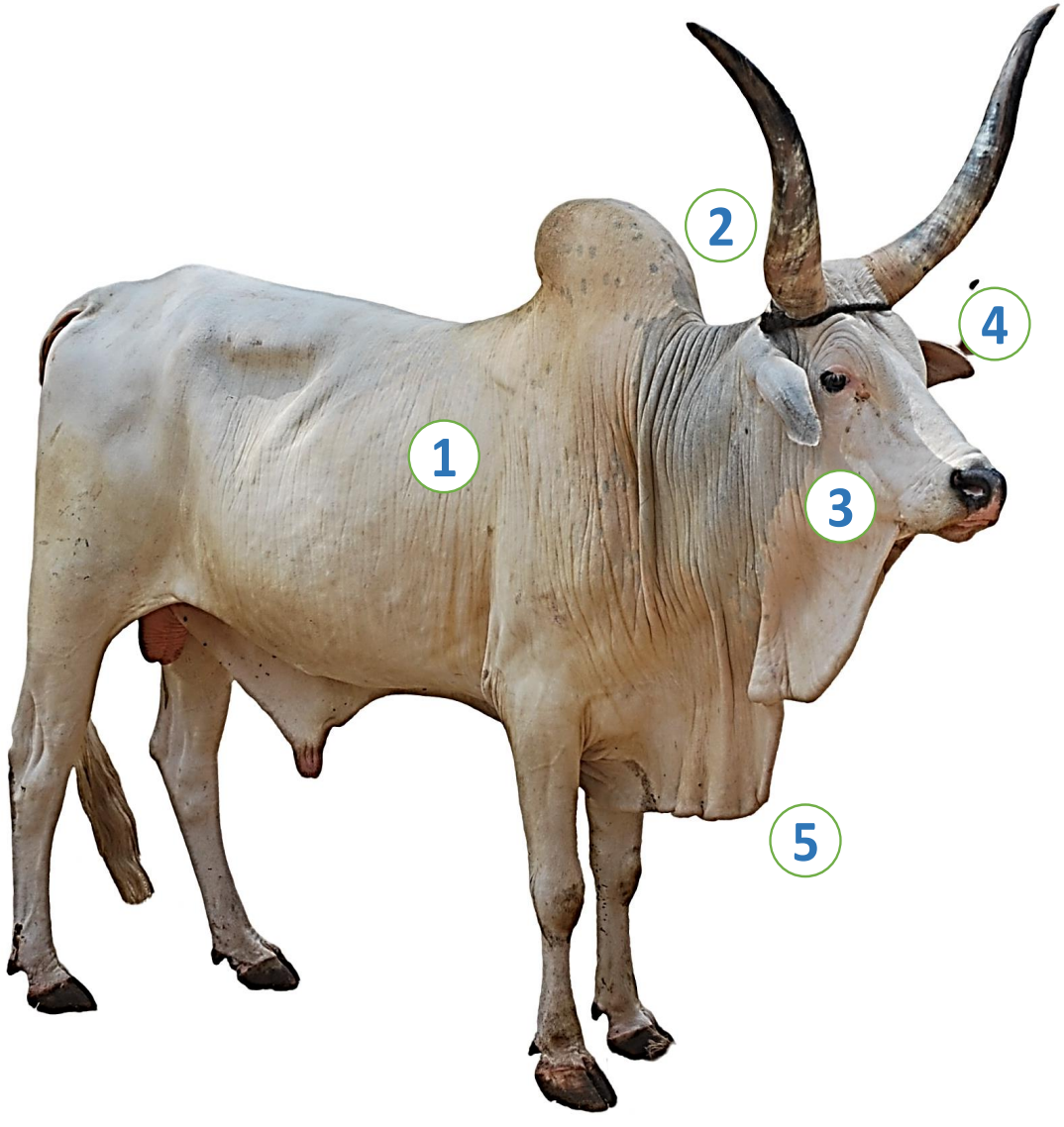
## Home tract

Jodhpur, Jaisalmer and Barmer districts of Rajasthan

## Identifiable features

1. Large muscular body, bigger hind quarter
2. White or light grey; dark grayish males
3. Broad convex forehead, elevated poll
4. Large thick dewlap
5. Medium sized drooping ears






# Nari cattle

## Home tract

Sirohi and Pali districts of Rajasthan

Sabar Kantha and Banas Kantha districts of Gujarat

## Identifiable features

1. White to greyish white coat
2. Large, cylindrical, spirally curved horns
3. Smaller head in comparison to body
4. Concave forehead
5. Large dewlap

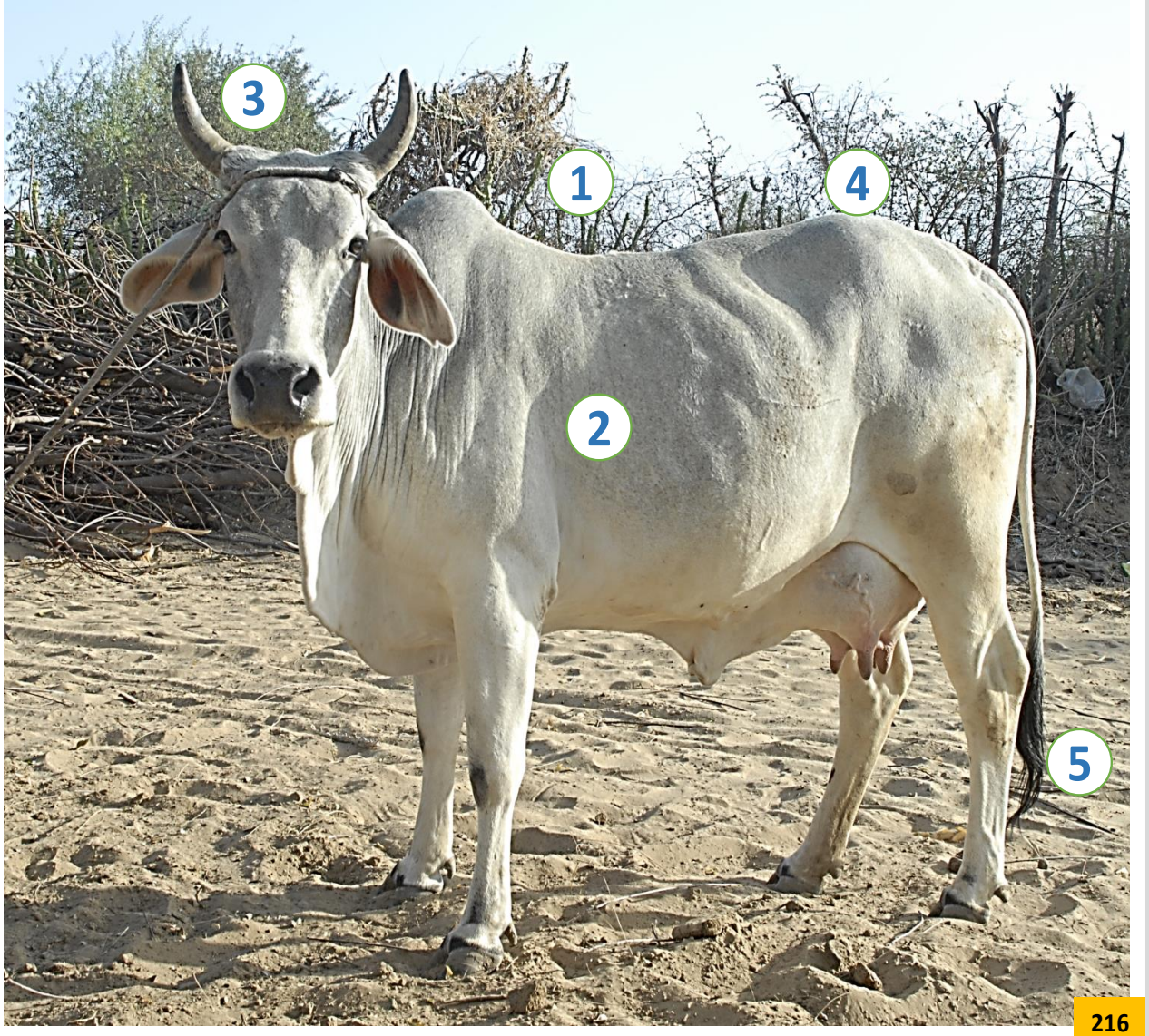
# Sanchori cattle

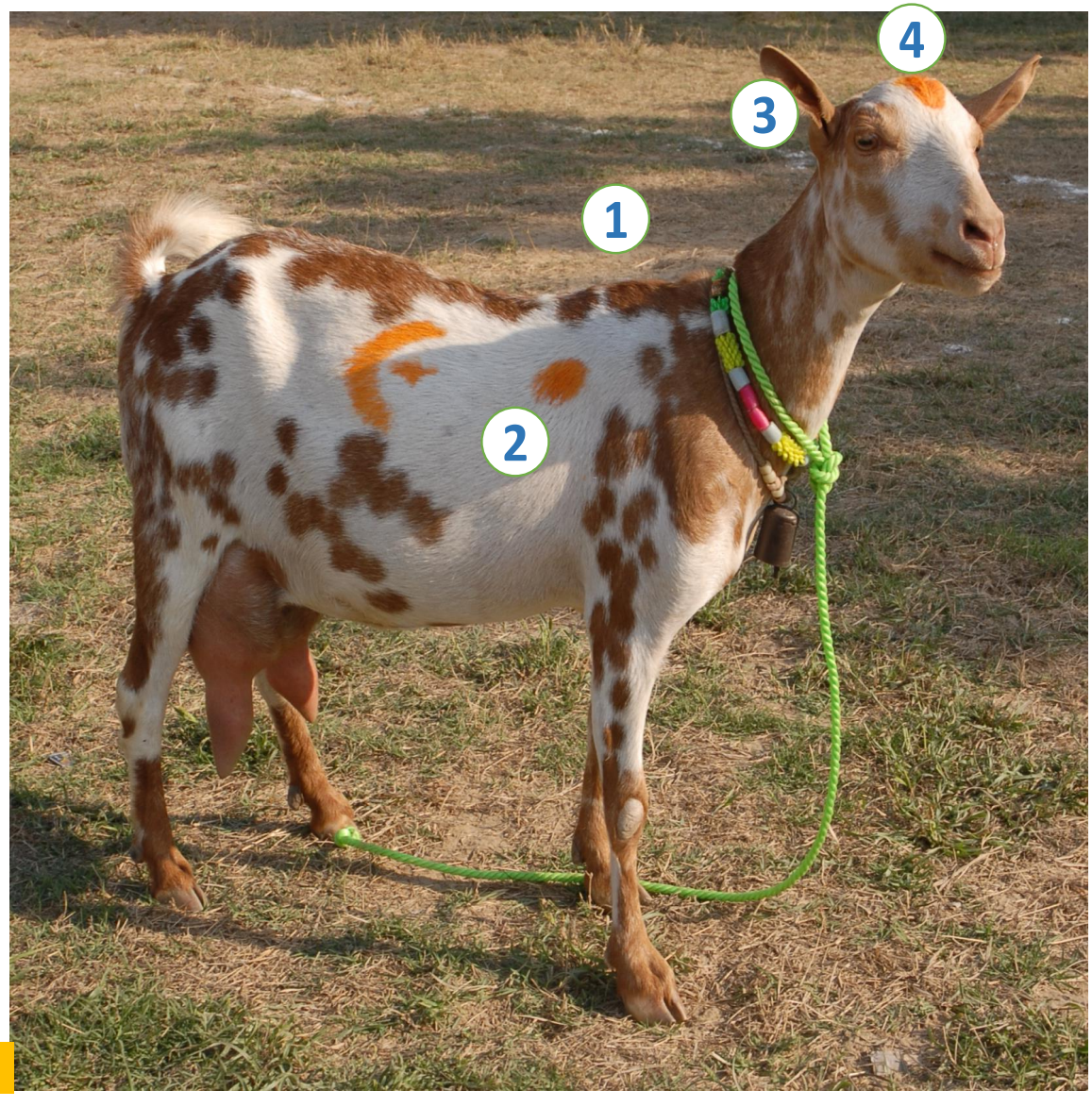
## Home tract

Sanchore and Jalore districts of Rajasthan

## Identifiable features

1. Large muscular body, larger flat face
2. Complete white coat; grayish head, neck in males
3. Medium sized horns
4. Deeper back, prominent hip
5. Long thin tail






# Barbari goat

## Home tract

Aligarh, Mathura, Agra, Etah, Etawah and Hathras districts of Uttar Pradesh

Bharatpur district of Rajasthan

## Identifiable features

1. Small sized animal
2. White with tan spots/dark red spots.
3. Horizontal tubular obliquely erect ears
4. Long twisted horns in males

# Jakhrana goat

## Home tract

Alwar district of Rajasthan

## Identifiable features

1. Black coat with white spots on ears and muzzle
2. Flat leafy drooping ears
3. Small straight horns
4. Straight face line & bulging forehead
5. Large & curled tail






# Marwari goat

## Home tract

Barmer, Bikaner, Jaisalmer, Jalore, Jodhpur, Pali and Nagaur districts of Rajasthan

## Identifiable features

1. Shiny brown- black coat; white or brown patches in some
2. Long and shaggy hair coat
3. Large sized, flat and drooping ears
4. Bulging forehead, short horns
5. Long tail

# Sirohi goat

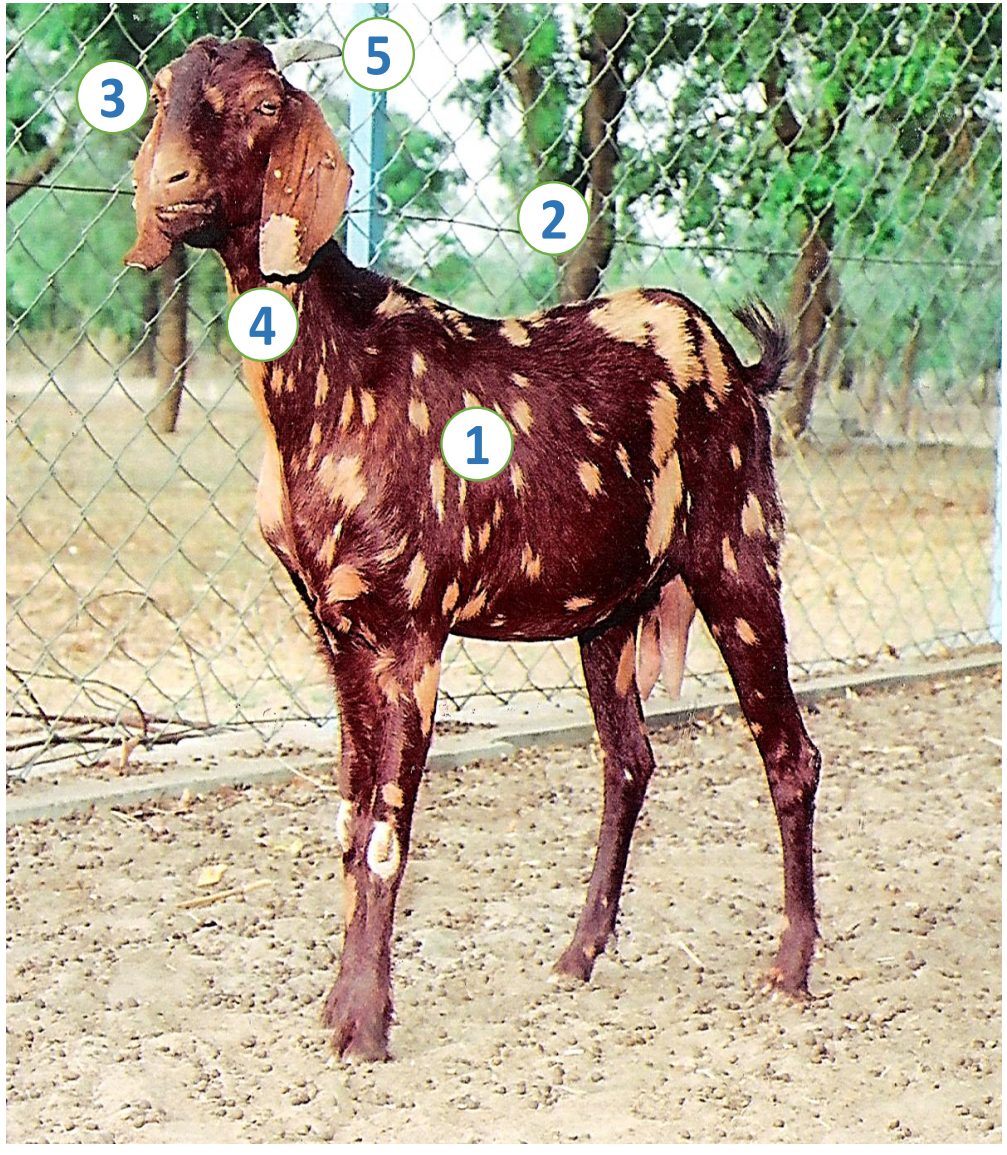
## Home tract

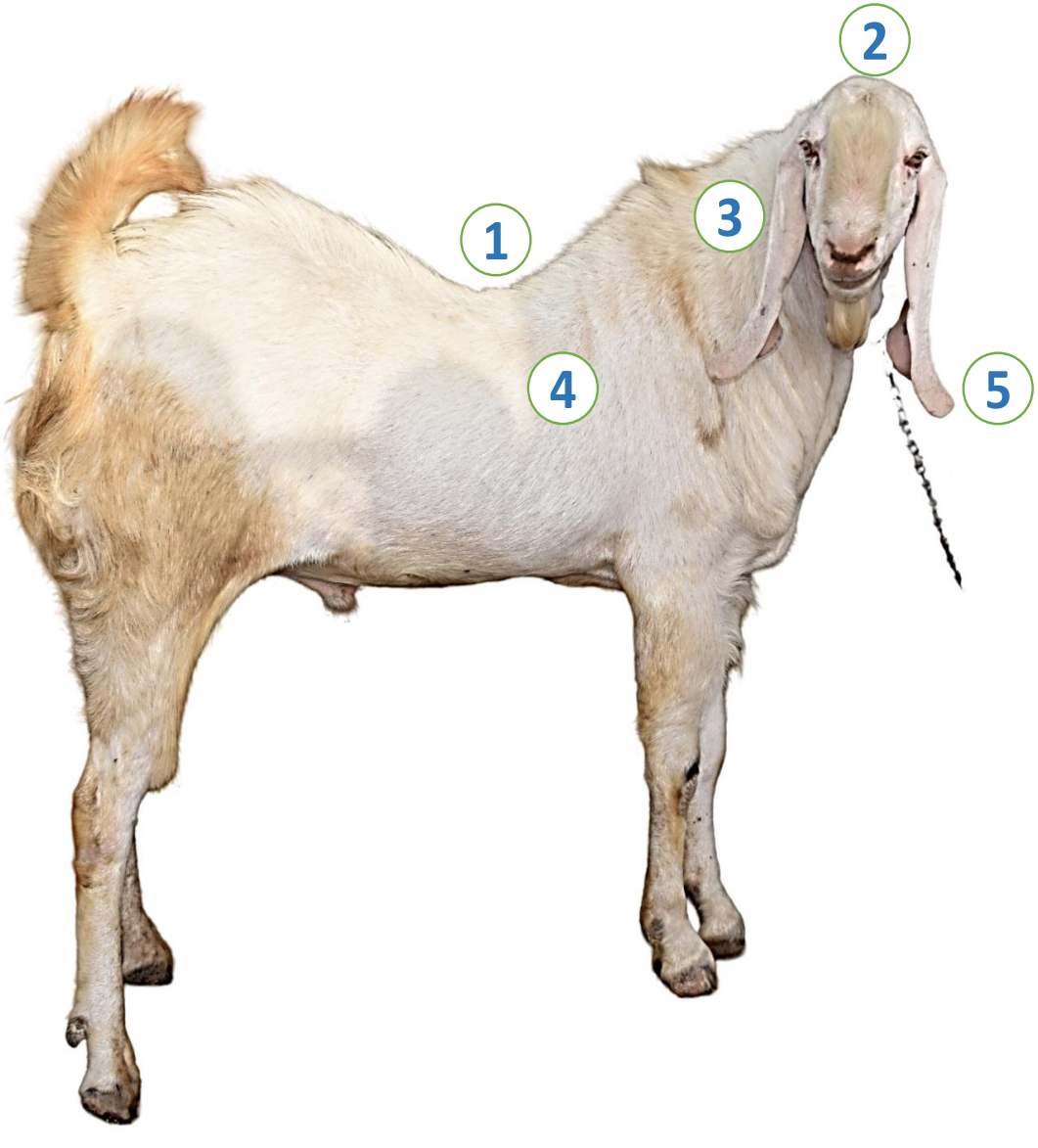
Ajmer, Bhilwara, Chittorgarh, Sirohi, Udaipur and Rajsamand districts of Rajasthan

Adjacent districts of Gujarat

## Identifiable features

1. Reddish brown coat with light or dark brown patches
2. Tall and strong body
3. Prominent nasal bone
4. Flat and leaf like drooping ears
5. Small curved horns






# Sojat goat

## Home tract

Pali, Jodhpur, Nagaur and Jaisalmer districts of Rajasthan

## Identifiable features

1. Large size body, deep concave (arched) back
2. Convex forehead, Roman nose
3. Small head, thick short neck
4. White coat, sometime with brown spots on body
5. Long, pendulous ears

# Karauli goat

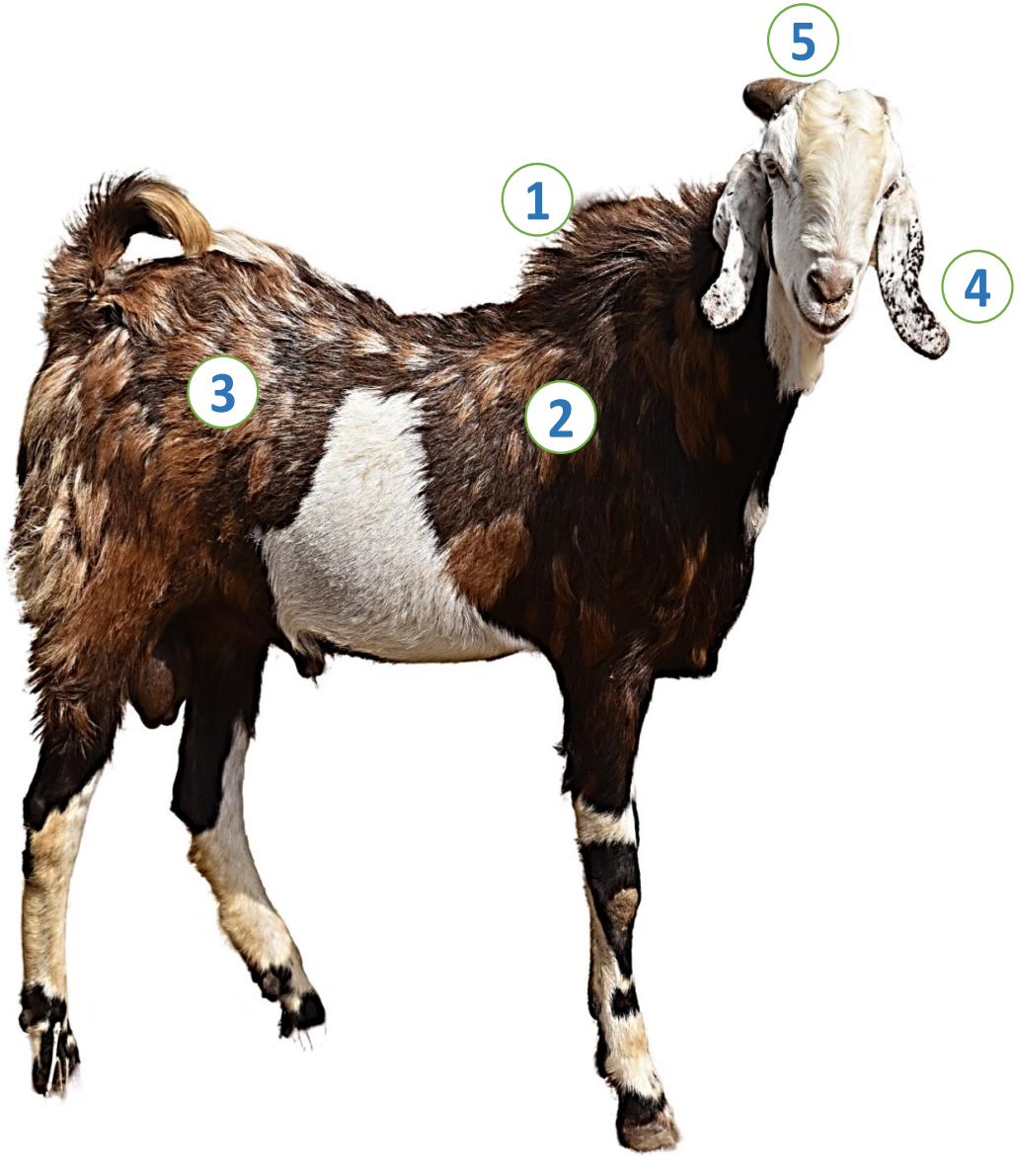
## Home tract

Sawai Madhopur, Kota, Bundi, Karauli and Baran districts of Rajasthan

## Identifiable features

1. Black coat with brown strips on face and ears
2. Roman nose
3. Long, pendulous ears
4. Cork screw horns, pointed upwards
5. Long tail






# Gujari goat

## Home tract

Jaipur and Sikar districts of Rajasthan

## Identifiable features

1. Tall body, small head
2. Brown and white mixed coat colour, white coloured face
3. Thick hair coat
4. Medium and folded ears
5. Thick stumpy horns

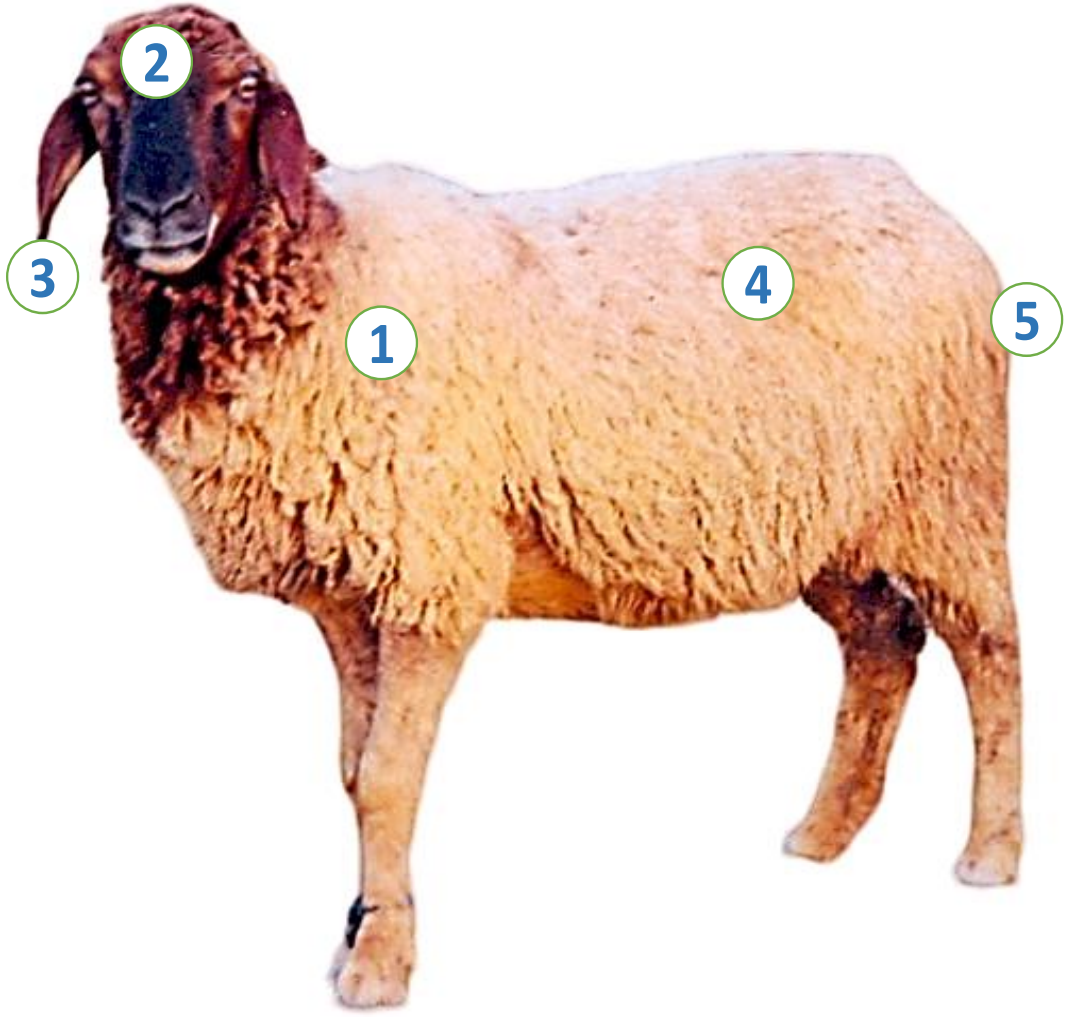
# Chokla sheep

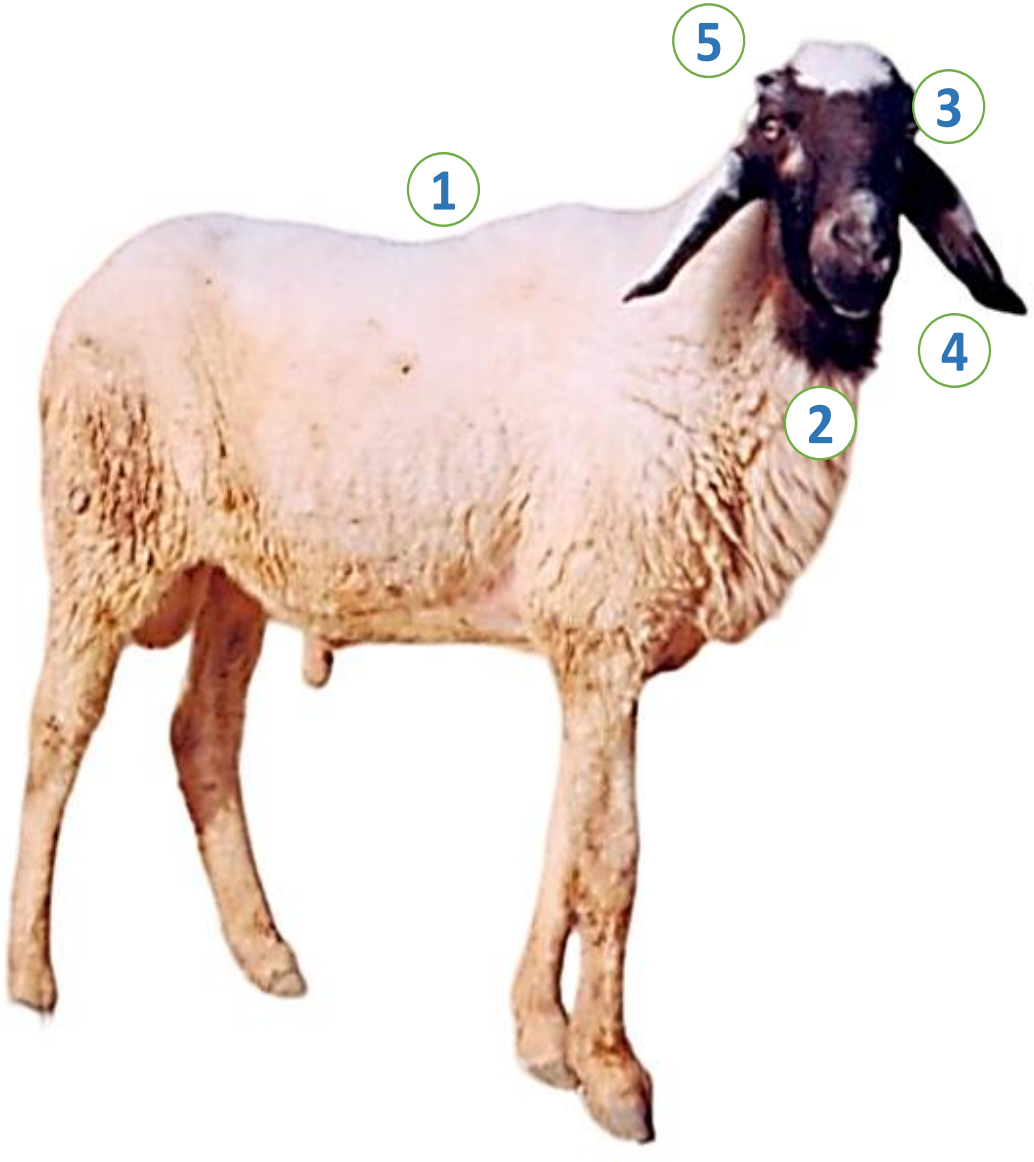
## Home tract

Churu, Sikar and Nagaur districts of Rajasthan

## Identifiable features

1. White coat, dark brown coloured face & neck
2. Broader nasal bone
3. Medium sized folded ears
4. Dense coarse wool
5. Thin tail






# Jaisalmeri sheep

## Home tract

Jaisalmer, Barmer, Jodhpur and Pali districts of Rajasthan

## Identifiable features

1. Rectangular body, long legs
2. White coat, black or dark brown face and ear
3. Convex face
4. Long drooping ears, generally with a cartilaginous appendage
5. Polled male and female

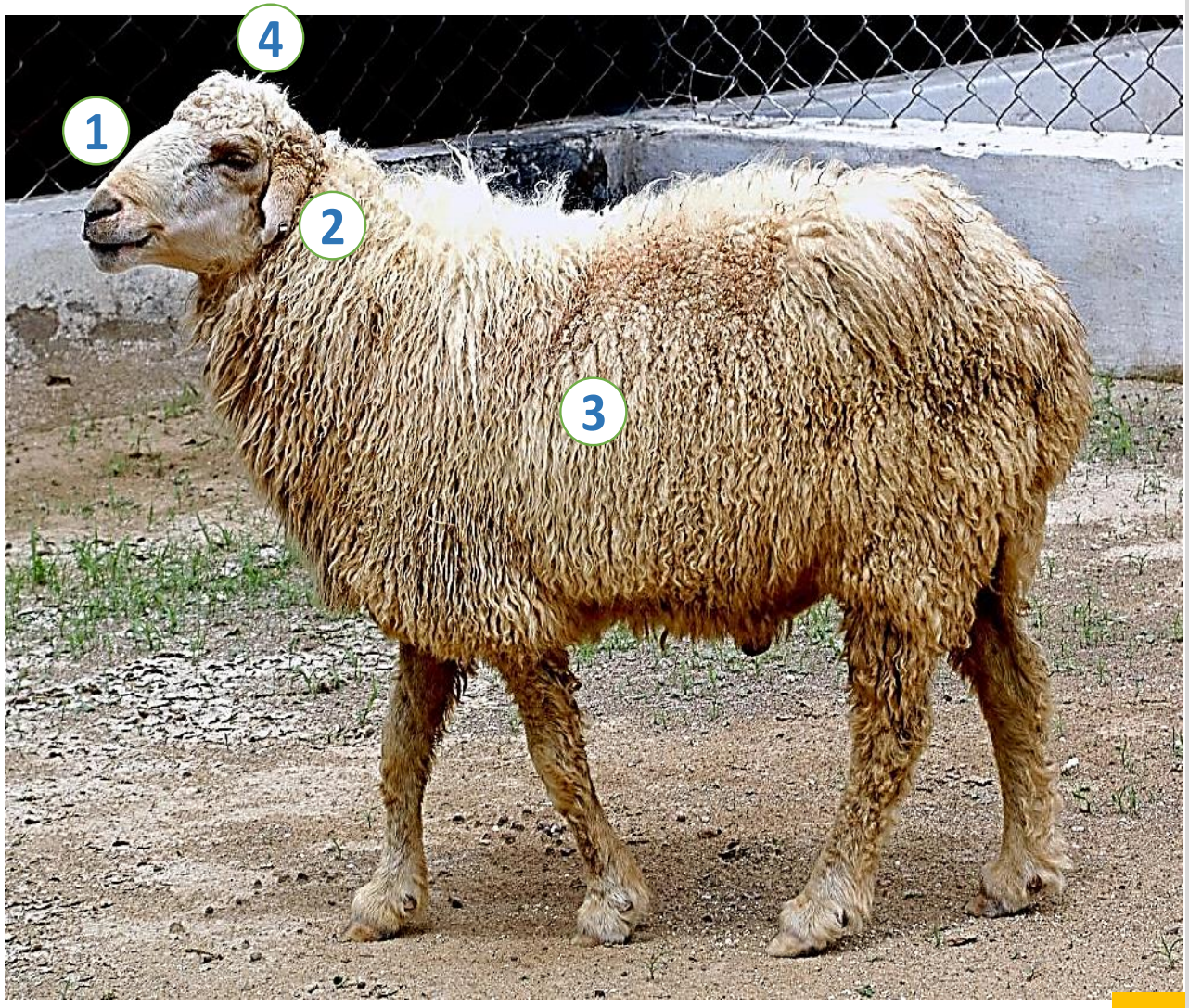
# Magra sheep

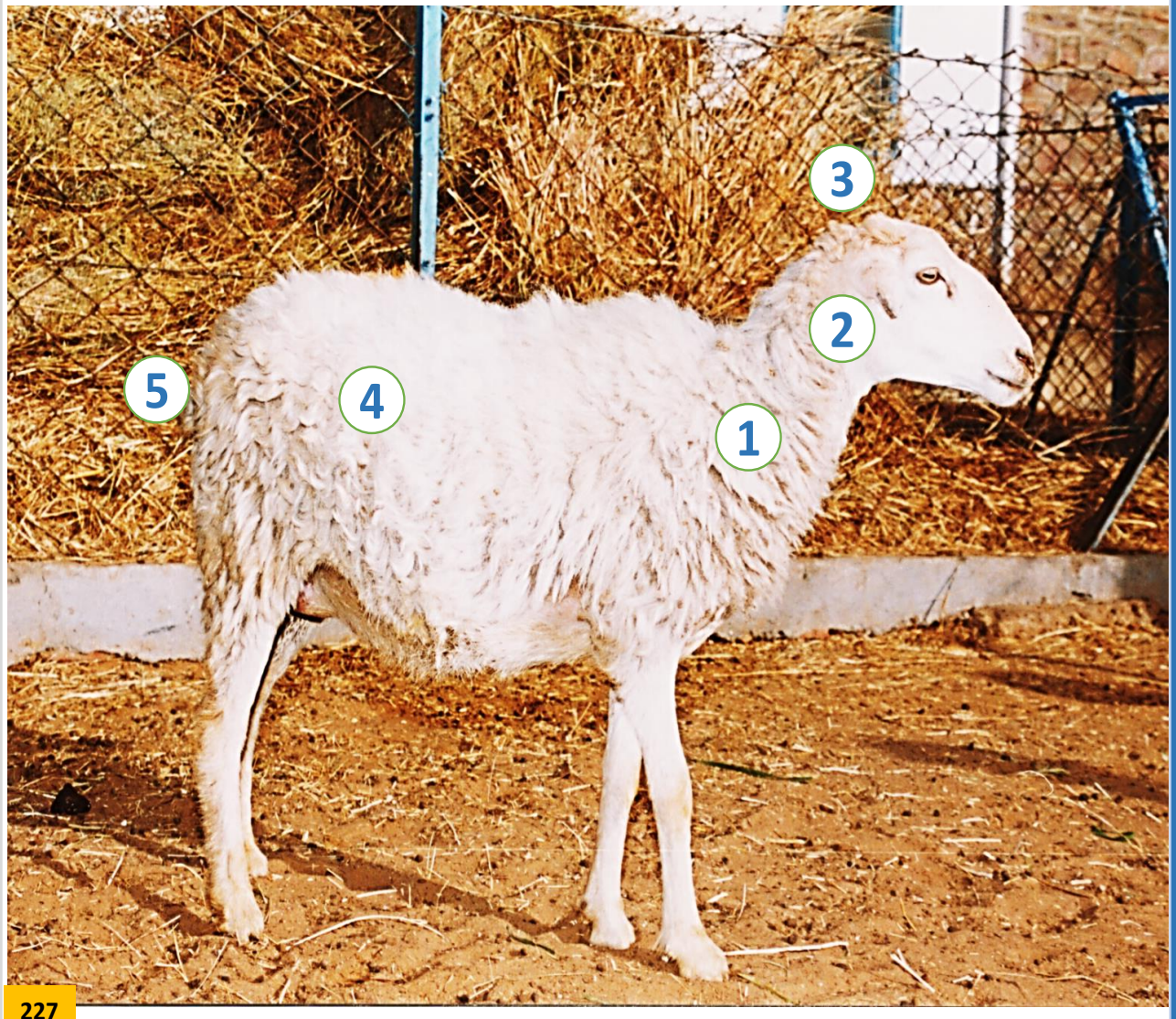
## Home tract

Udaipur, Chittaurgarh, Dungarpur, Banswara, Sriganganagar and Bikaner districts of Rajasthan

## Identifiable features

1. White face with light brown patches around the eyes
2. Small tubular ears
3. White, brownish fleece; lustrous, carpet type
4. Polled male and female






# Malpura sheep

## Home tract

Tonk, Sawaimadhopur, Jaipur, Dausa, Ajmer, Bhilwara, Chittorgarh, Bundi and Kota districts of Rajasthan

## Identifiable features

1. White coat, light brown face
2. Short tubular ear
3. Polled male and female
4. White, extremely coarse fleece
5. Medium and thin tail

# Marwari sheep

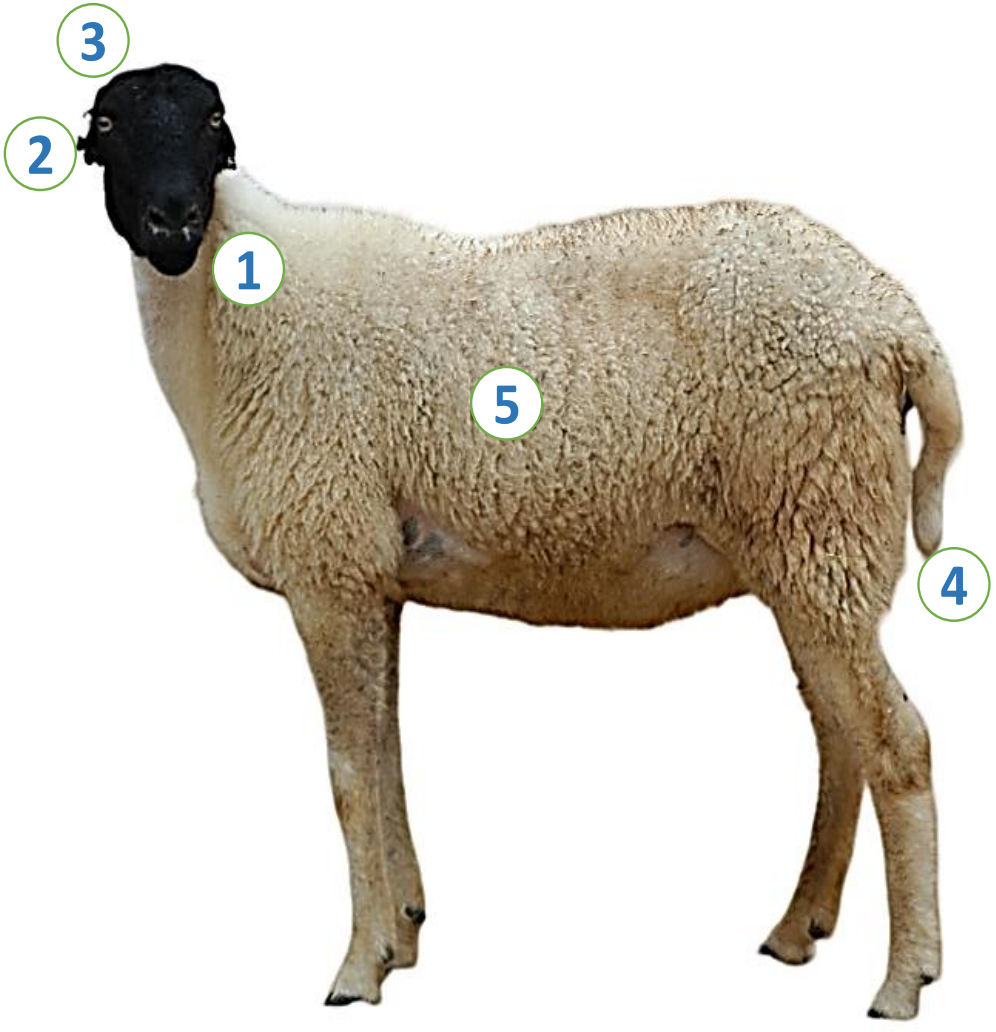
## Home tract

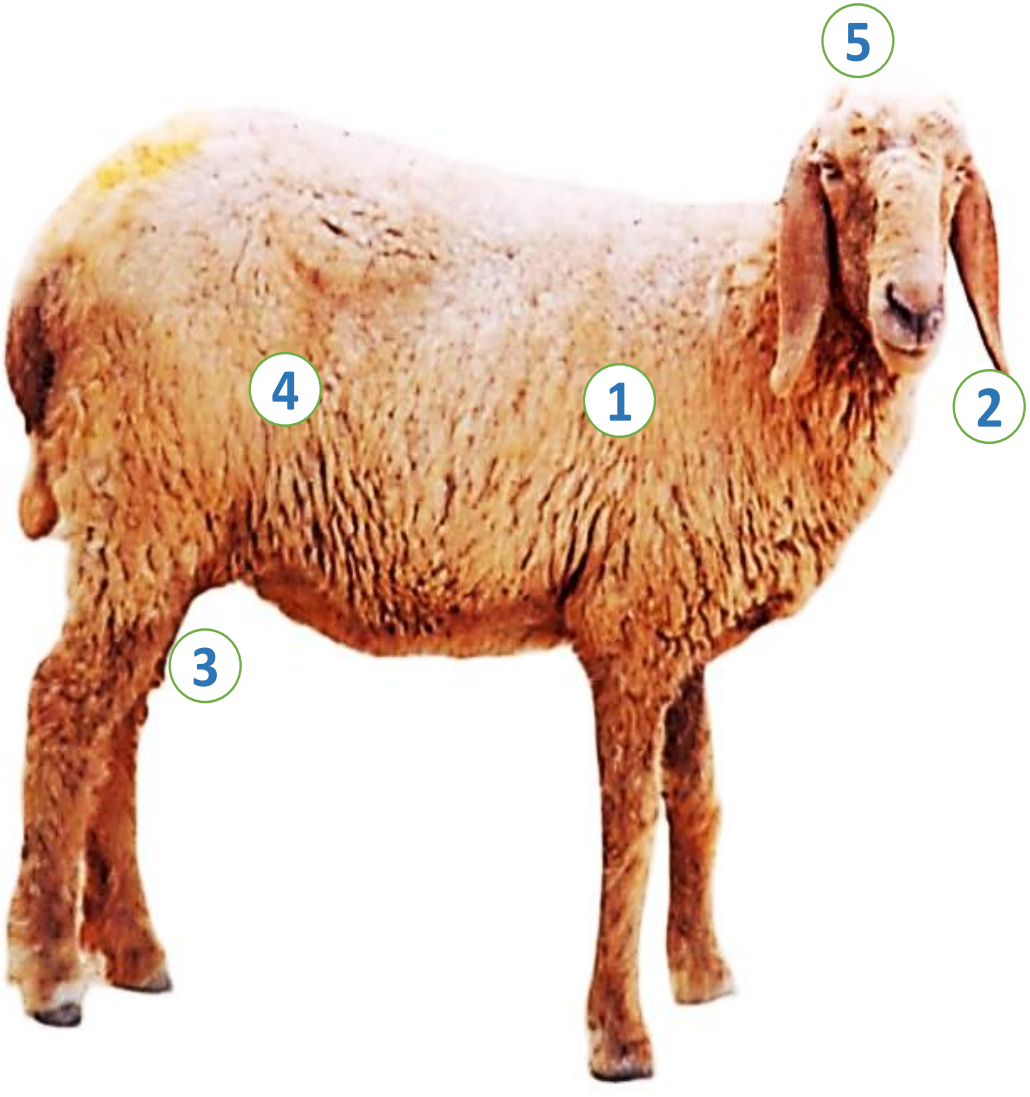
Jodhpur, Jalore, Nagaur, Pali, Sirohi, Barmer and Ajmer districts of Rajasthan

Adjoining districts of Gujarat

## Identifiable features

1. Creamish white coat with black face
2. Extremely small ears
3. Polled male and females
4. Short tail
5. Coarse fleece, open type






# Nali sheep

## Home tract

Ganganagar, Sikar, Hanumangarh, Churu and Jhunjhunu districts of Rajasthan

## Identifiable features

1. Brownish white coat, light brown patches on face, ears
2. Large and leafy ears
3. Wool on forehead, belly and legs
4. Coarse, dense and long-stapled fleece
5. Polled male and female

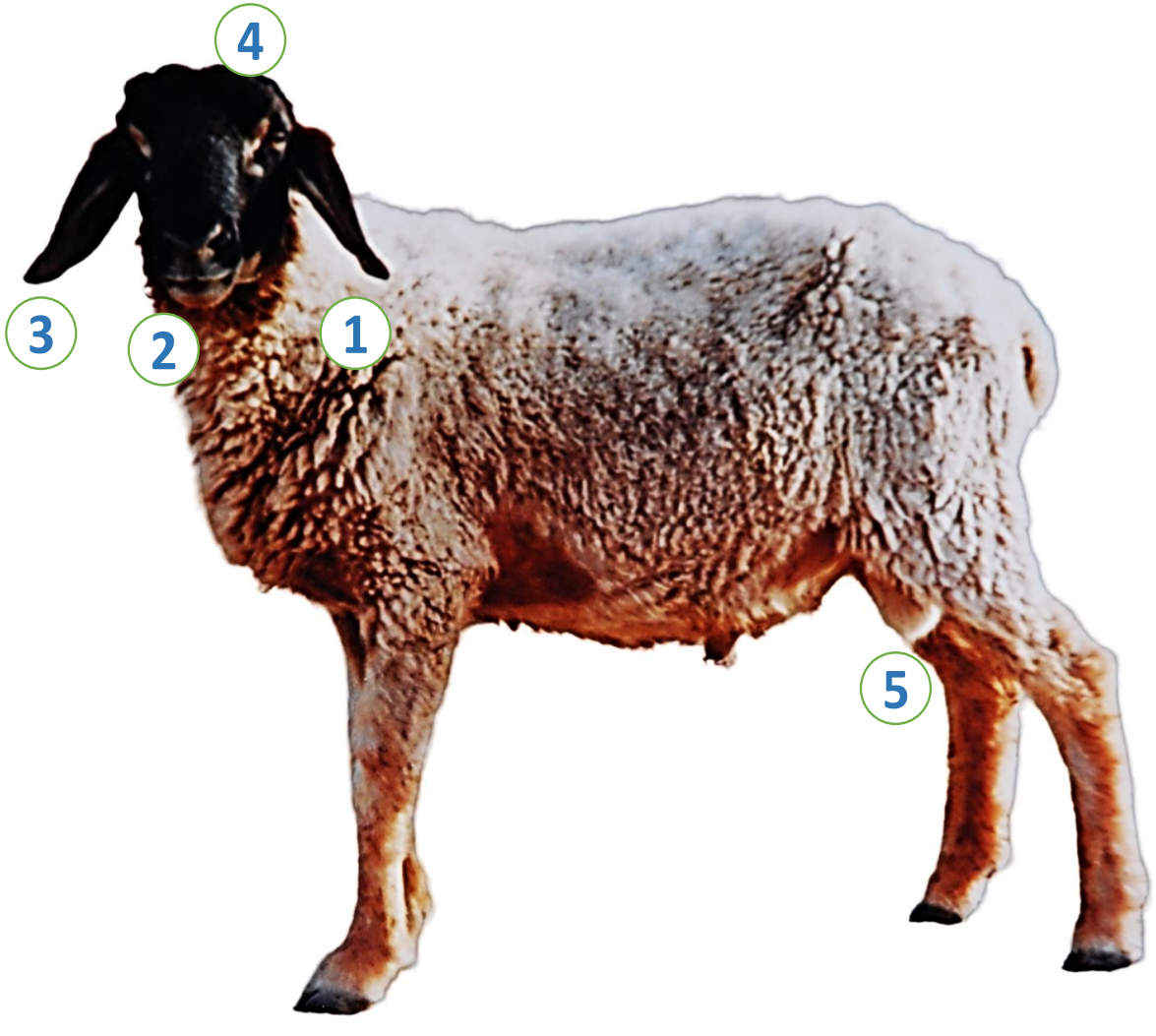
# Pugal sheep

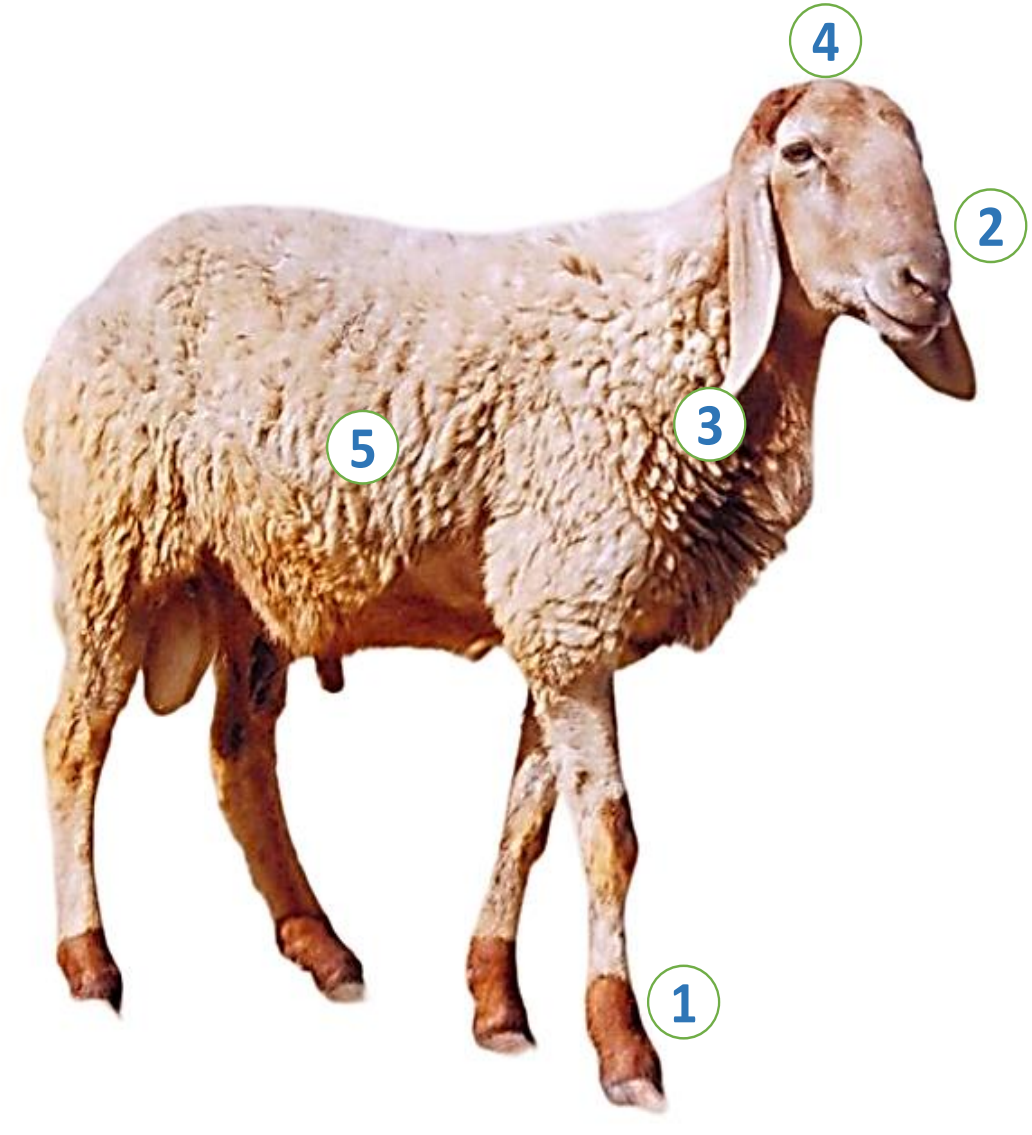
## Home tract

Bikaner and Jaisalmer districts of Rajasthan

## Identifiable features

1. White coat, with black face
2. Typically brown lower jaw
3. Large and tubular ears
4. Polled male and female
5. Medium sized, thin tail






# Sonadi sheep

## Home tract

Udaipur, Dungarpur, Chittorgarh and Banswara districts of Rajasthan

## Identifiable features

1. White or light brown coat, more dark face and patches legs
2. Prominent nasal bone
3. Large, flat, drooping ears
4. Polled male and female
5. Coarse wool

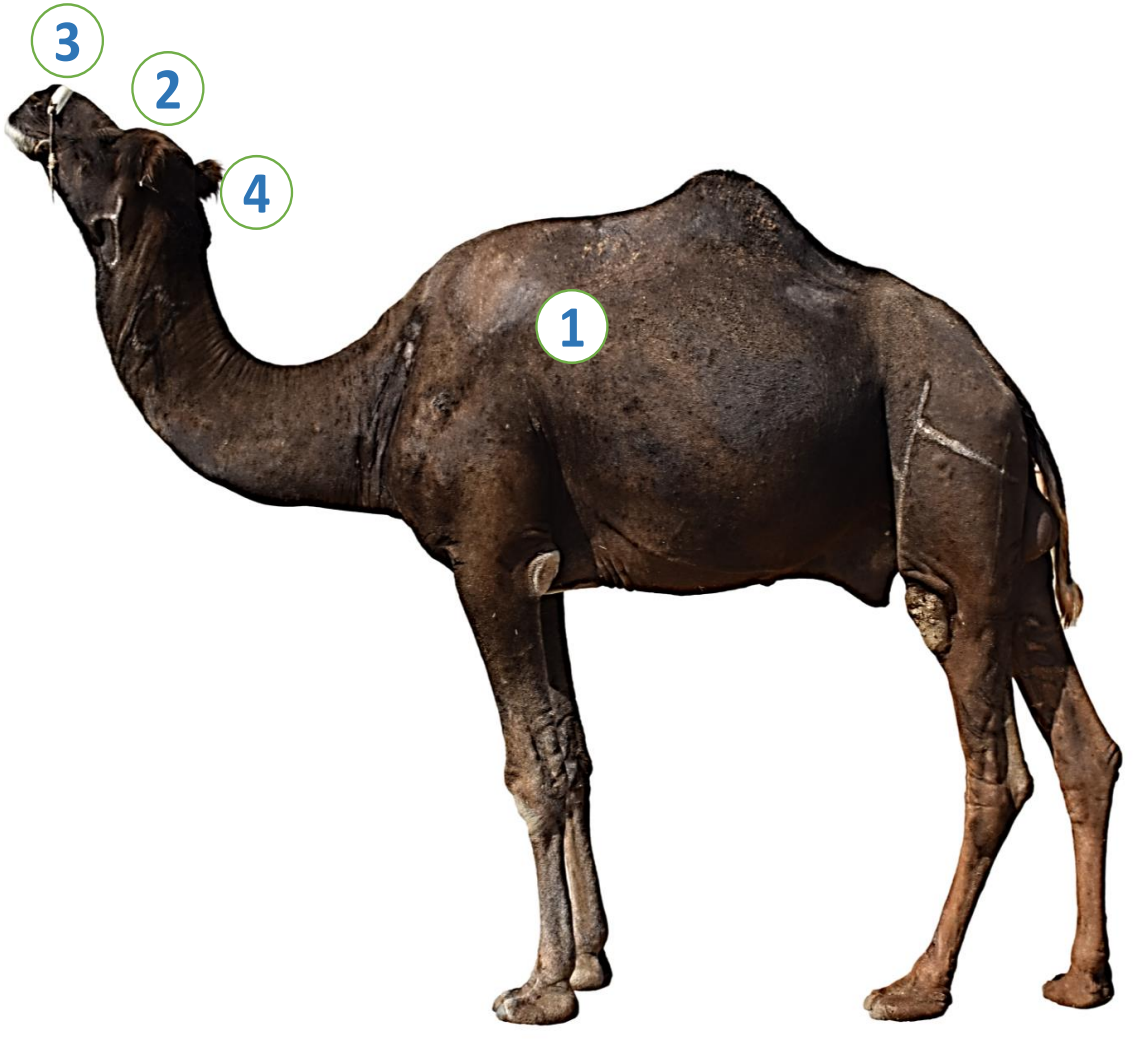
# Bikaneri camel

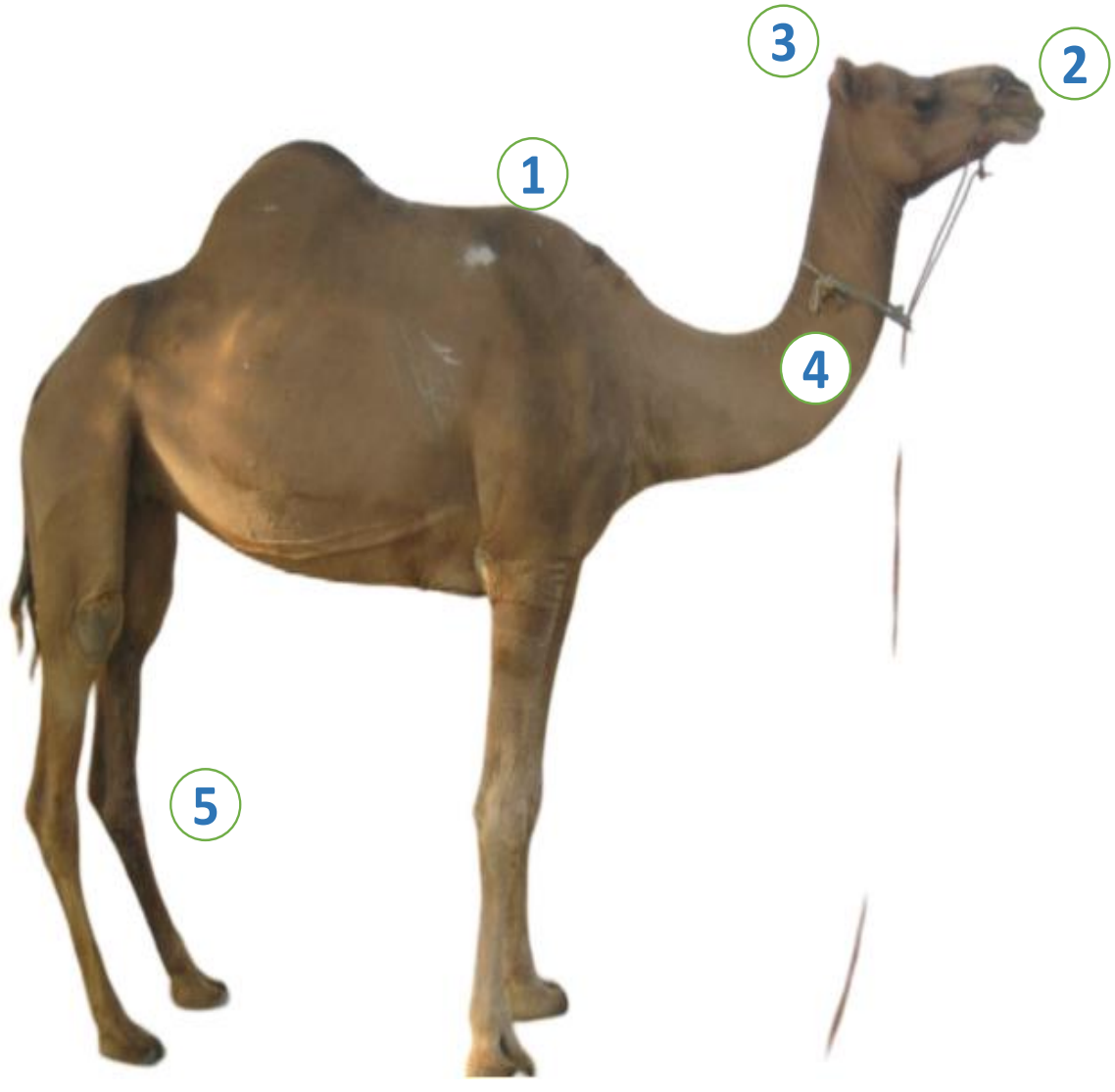
## Home tract

Bikaner, Sriganganagar, Hanumangarh, Churu, Jhunjhunu, Sikar and Nagaur districts of Rajasthan

## Identifiable features

1. Brown to dark blackish brown coat
2. Prominent head with Stop
3. Long nose
4. Small, hairy and erect ears






# Mewati camel

## Home tract

Alwar and Bharatpur districts of Rajasthan

Mewat of Haryana

## Identifiable features

1. Medium size, with heavy body
2. Long face
3. Small ears
4. Long thin neck
5. Long thin legs

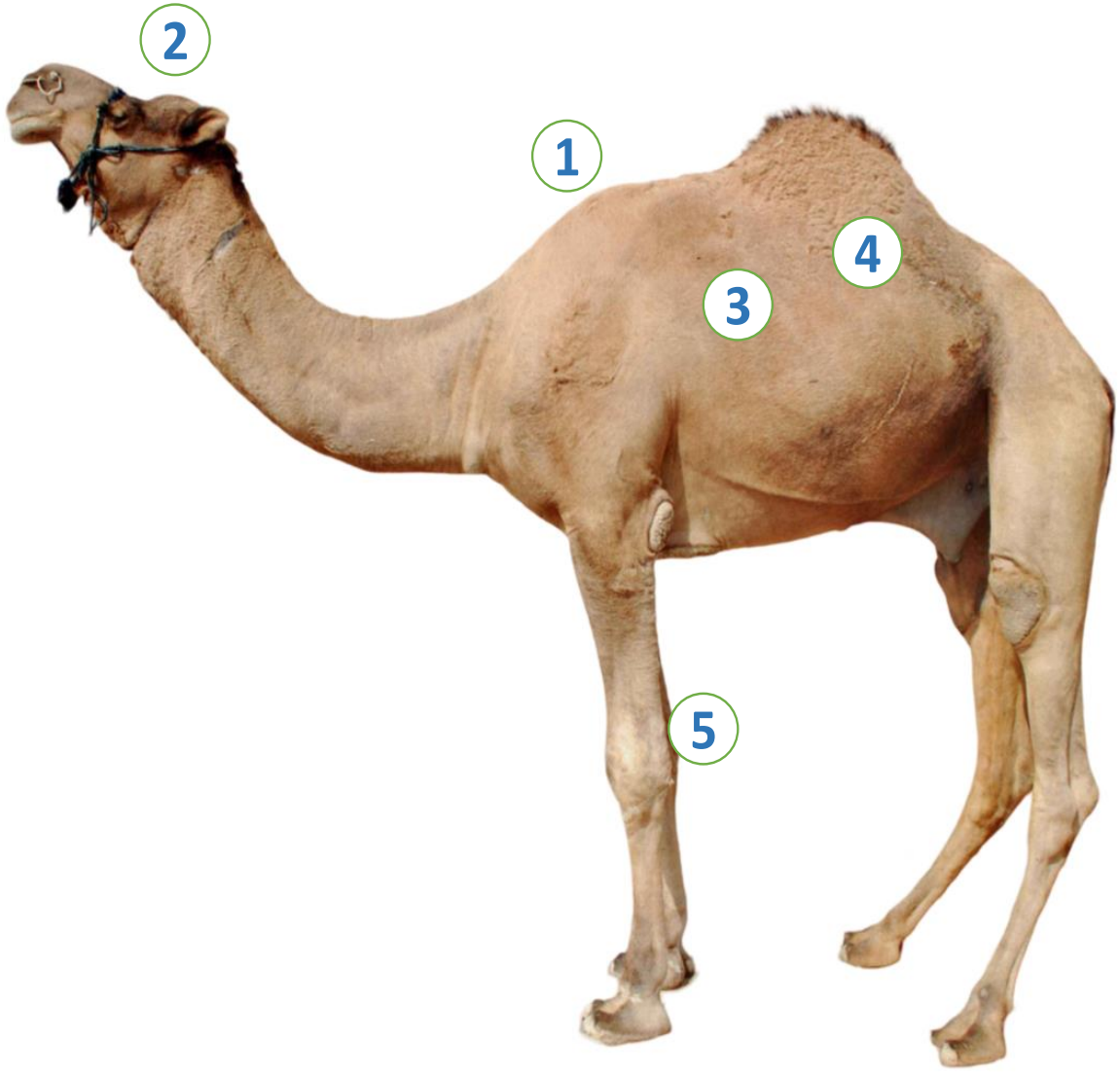
# Jaisalmeri camel

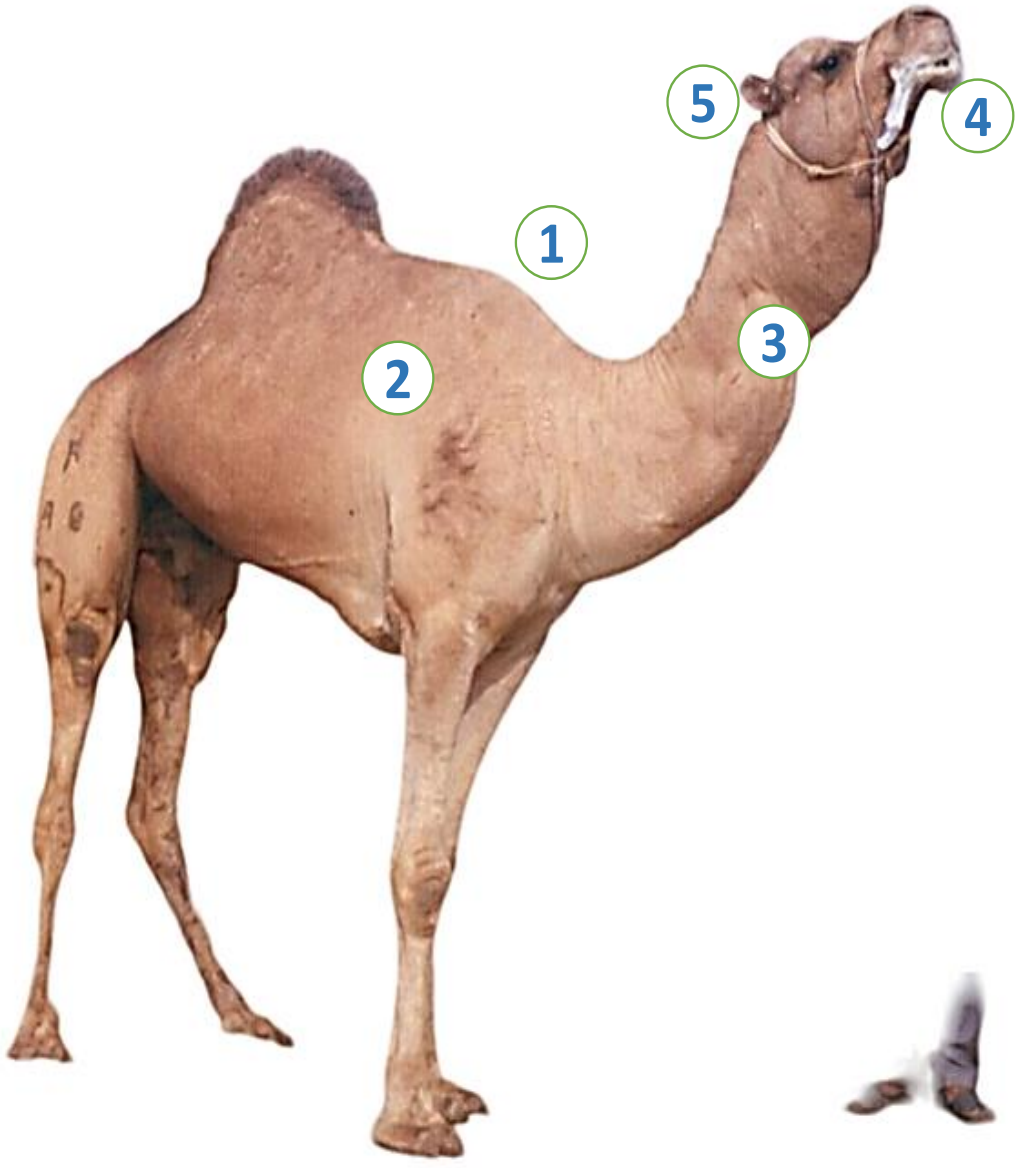
## Home tract

Jaisalmer, Barmer and Jodhpur districts of Rajasthan

## Identifiable features

1. Lean and thin, quite tall
2. Small head with narrow muzzle. Head without stop
3. Light brown coat
4. Short hairs on body
5. Long, thick and strong legs






# Marwari camel

## Home tract

Jodhpur, Nagaur and Pali districts of Rajasthan

## Identifiable features

1. Medium height, thin body
2. Dark brown coat
3. Thick neck
4. Small muzzle
5. Small ears

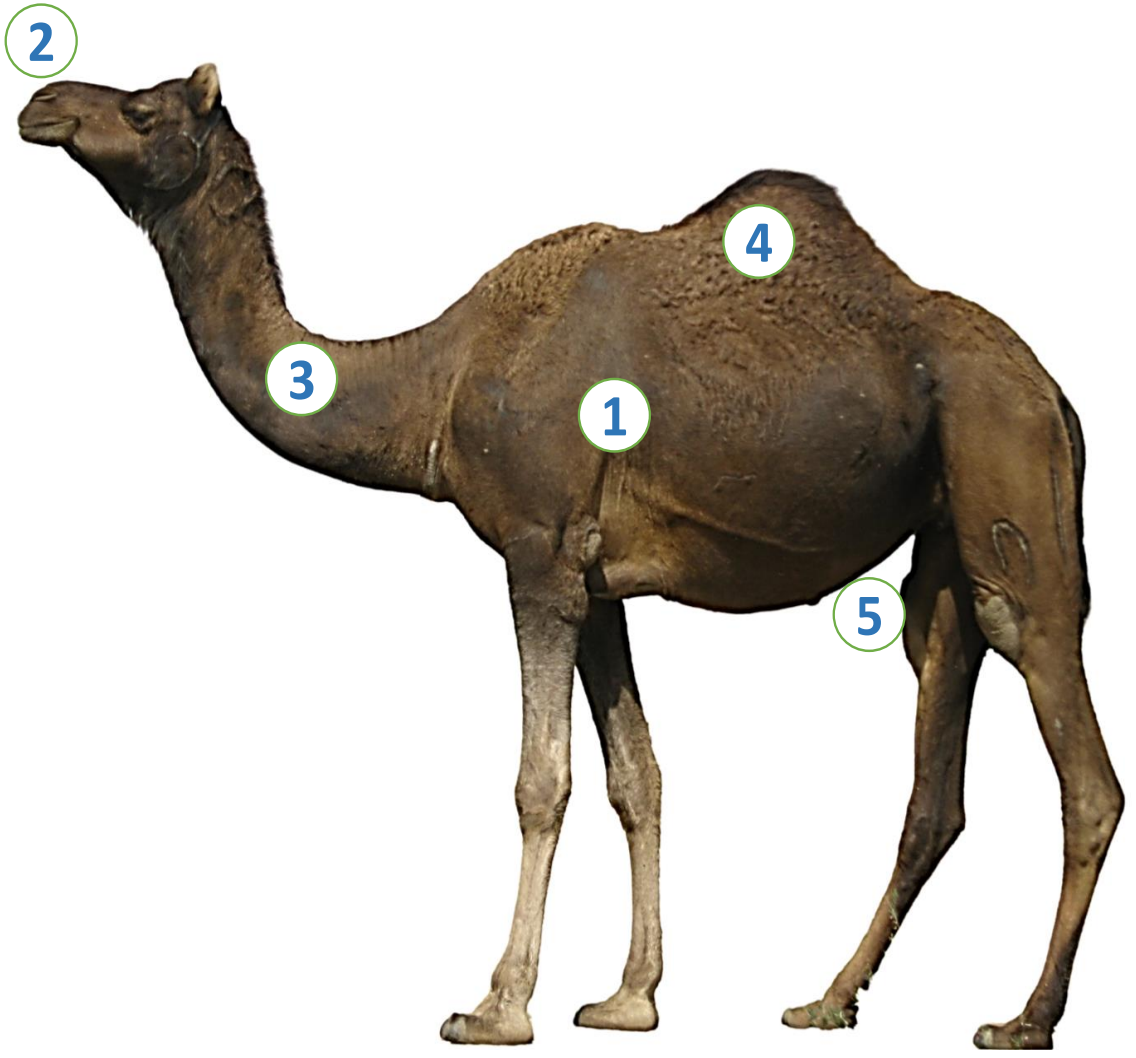
# Jalori camel

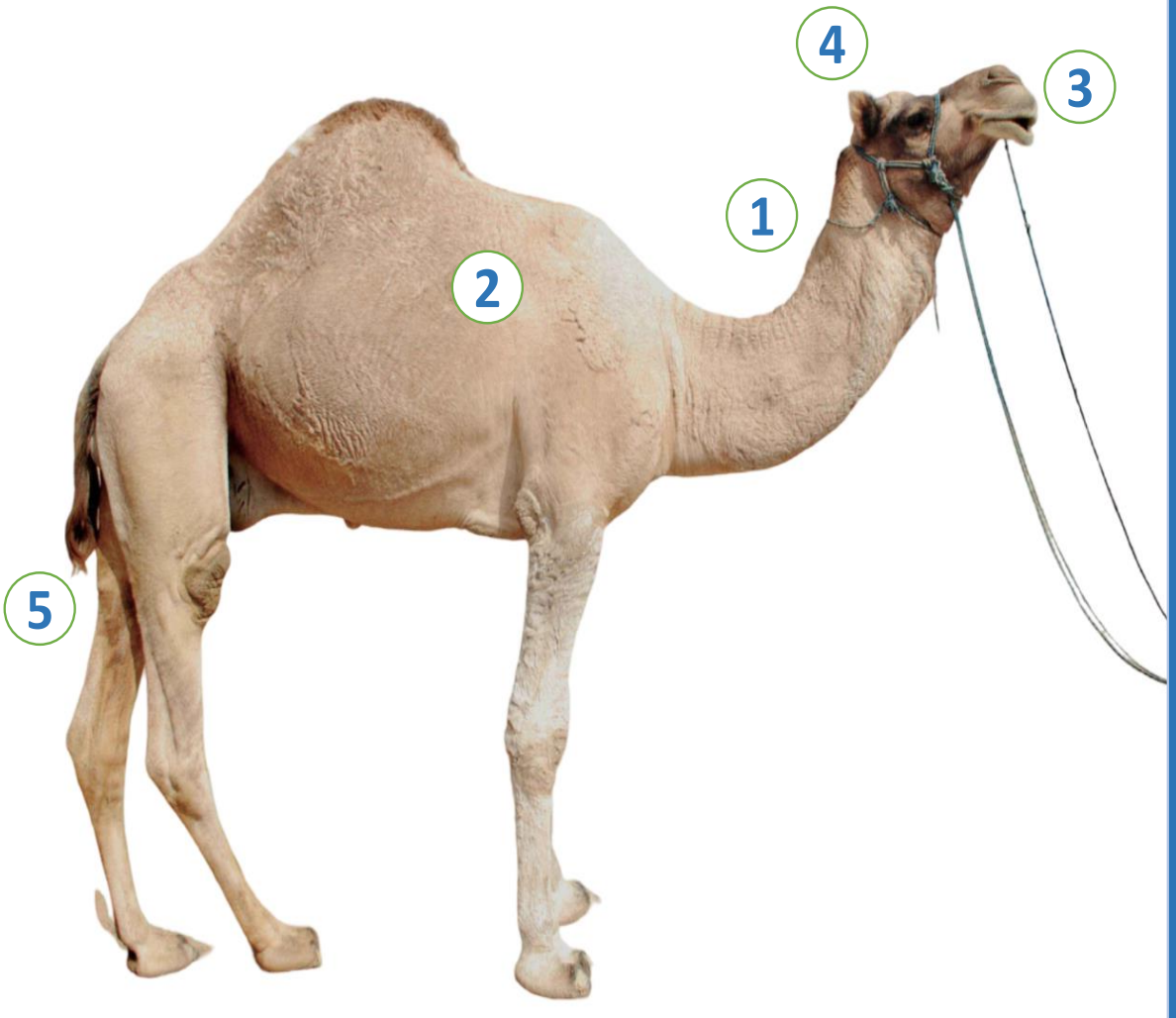
## Home tract

Jalore and Sirohi districts of Rajasthan

## Identifiable features

1. Brown to dark brown coat
2. Long tapering face
3. Thin neck
4. Grayish hair coat
5. Prominent udder and milk vein in females






# Mewari camel

## Home tract

Chittorgarh, Dungarpur, Kota, Udaipur and Rajsamand districts of Rajasthan

## Identifiable features

1. Medium size body, short neck
2. Brown to dark brown coat
3. Small head, with no 'stop'; loose muzzle
4. Hair growth (Jheepra) on ears
5. Small & thick tail

# Marwari horse

## Home tract

Udaipur, Jalore, Jodhpur, Nagaur, Pali, Sirohi, Barmer, Jaisalmer and Rajsamand districts of Rajasthan

## Identifiable features

1. Elegant look, deep muscular body, long back
2. Bay; dark bay, black, dun, grey, flea-bitten grey, skewbald, pie bald coat
3. Chiseled shaped forehead
4. Ear tips touching each other
5. Neck high, muscular (Mayur Greeva)






# Kachchhi-Sindhi horse

## Home tract

Surat, Kuchchh and Navsari districts of Gujarat

Barmer and Jaisalmer districts of Rajasthan

## Identifiable features

1. Chestnut, bay and other coat colours
2. Long face, prominent nasal bone
3. Curved ears, do not touch each other
4. Short back, smaller rump and hind quarter
5. Long thin tail

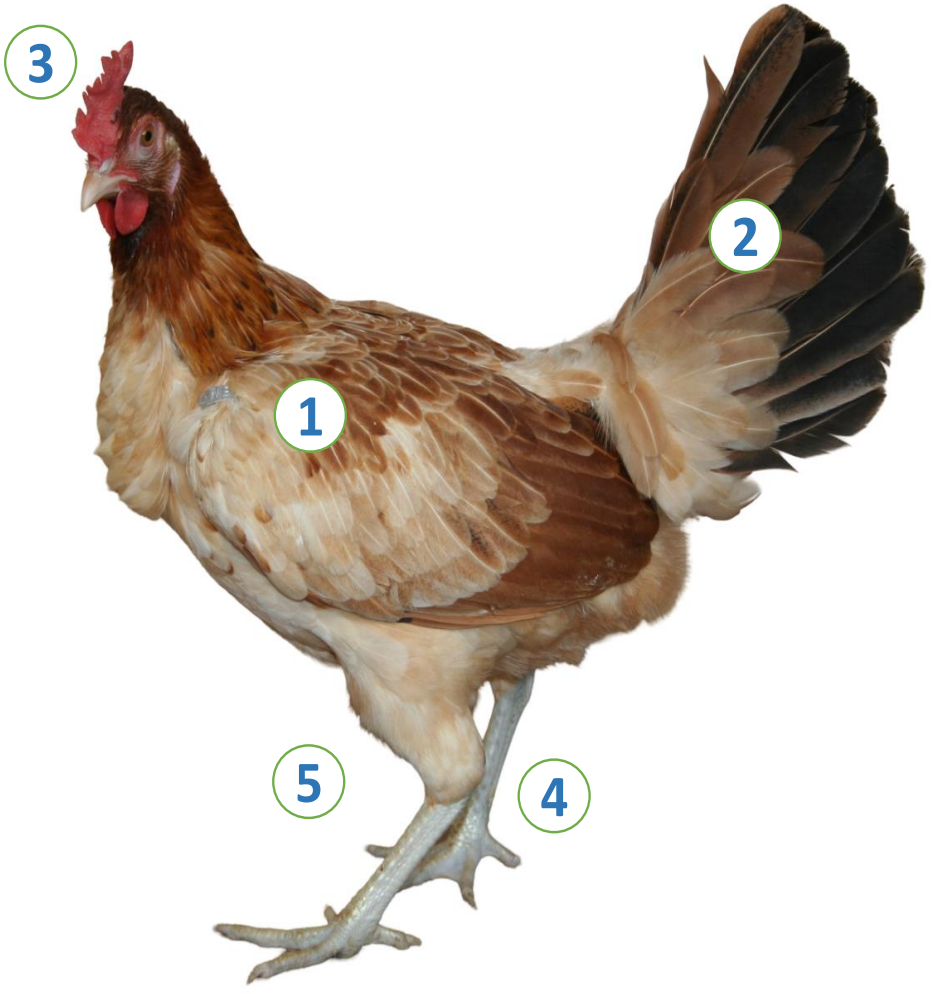
# Mewari chicken

## Home tract

Ajmer, Sirohi, Jaipur, Udaipur, Bhilwara, Dungurpur, Banswara, Rajsamand, Chittorgarh and Pratapgarh districts of Rajasthan

## Identifiable features

1. Light to dark brown and gray with pencil lining in females; bright gold and bronze feathers in males
2. Long arching tail feathers
3. Single comb, red wattles
4. Yellow skin and shank
5. Strong legs



# Native Breeds of Sikkim

# Siri cattle

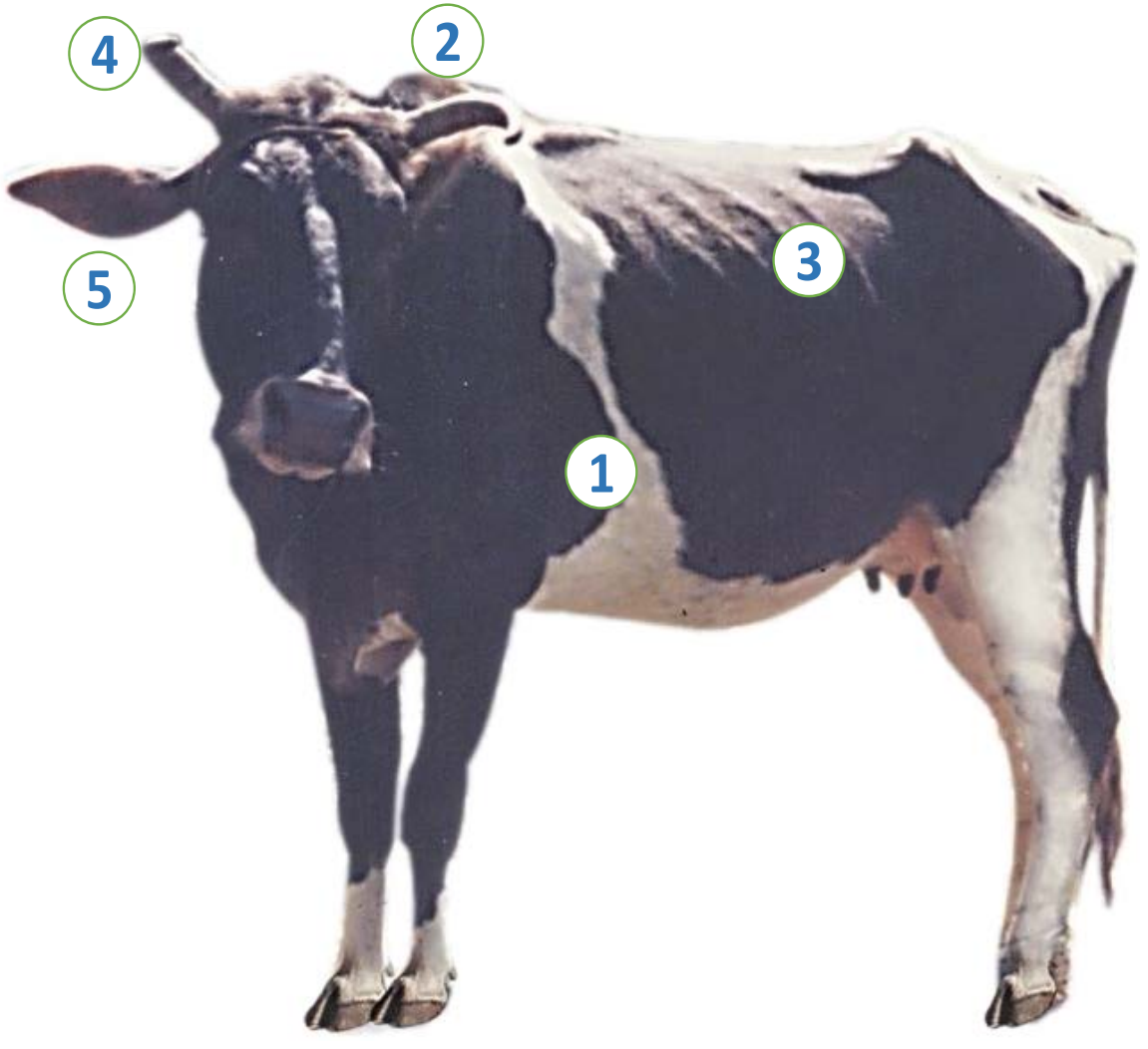
## Home tract

Gyalshing, Namchi, Gangtok, Mangan districts of Sikkim

Darjeeling district of West Bengal

## Identifiable features

1. Black or brown coat large white patches
2. Cervico - thoracic type of hump
3. Long thick hair on body
4. Small curved horns
5. Horizontal ears






# Bonpala sheep

## Home tract

All districts of Sikkim

## Identifiable features

1. Medium size, comparatively larger head, bulging face
2. Completely white coat, black patches on face and legs
3. Long tubular ears
4. Long corrugated horns

# Bhutia horse

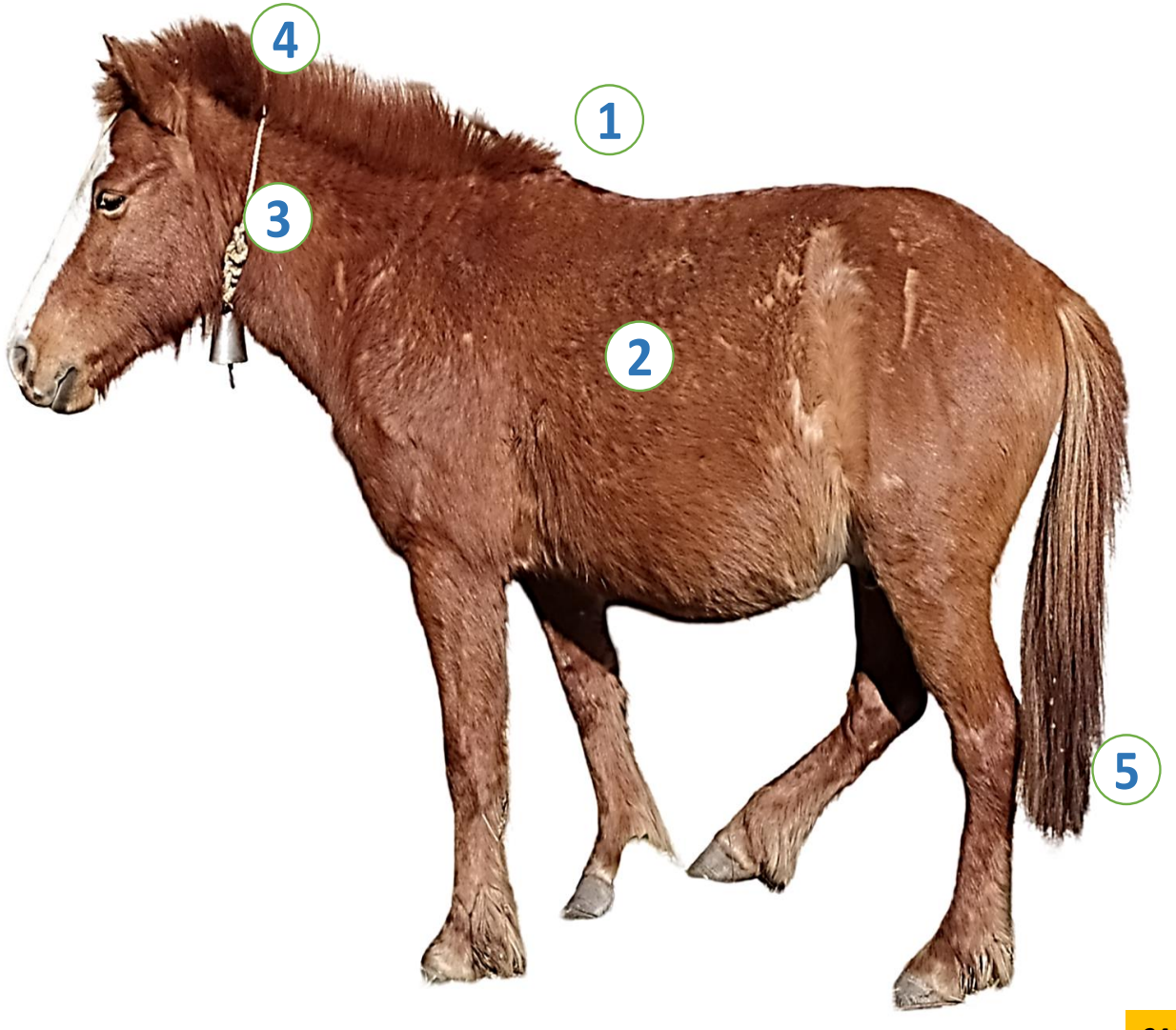
## Home tract

All districts of Sikkim

West Kameng and Tawang districts of Arunachal Pradesh

## Identifiable features

1. Medium sized, compact body
2. Bay colored coat
3. Large head and short neck, disc shaped face
4. Thick mane, hair tuft on forehead
5. Long tail



# Native Breeds of Tamil Nadu

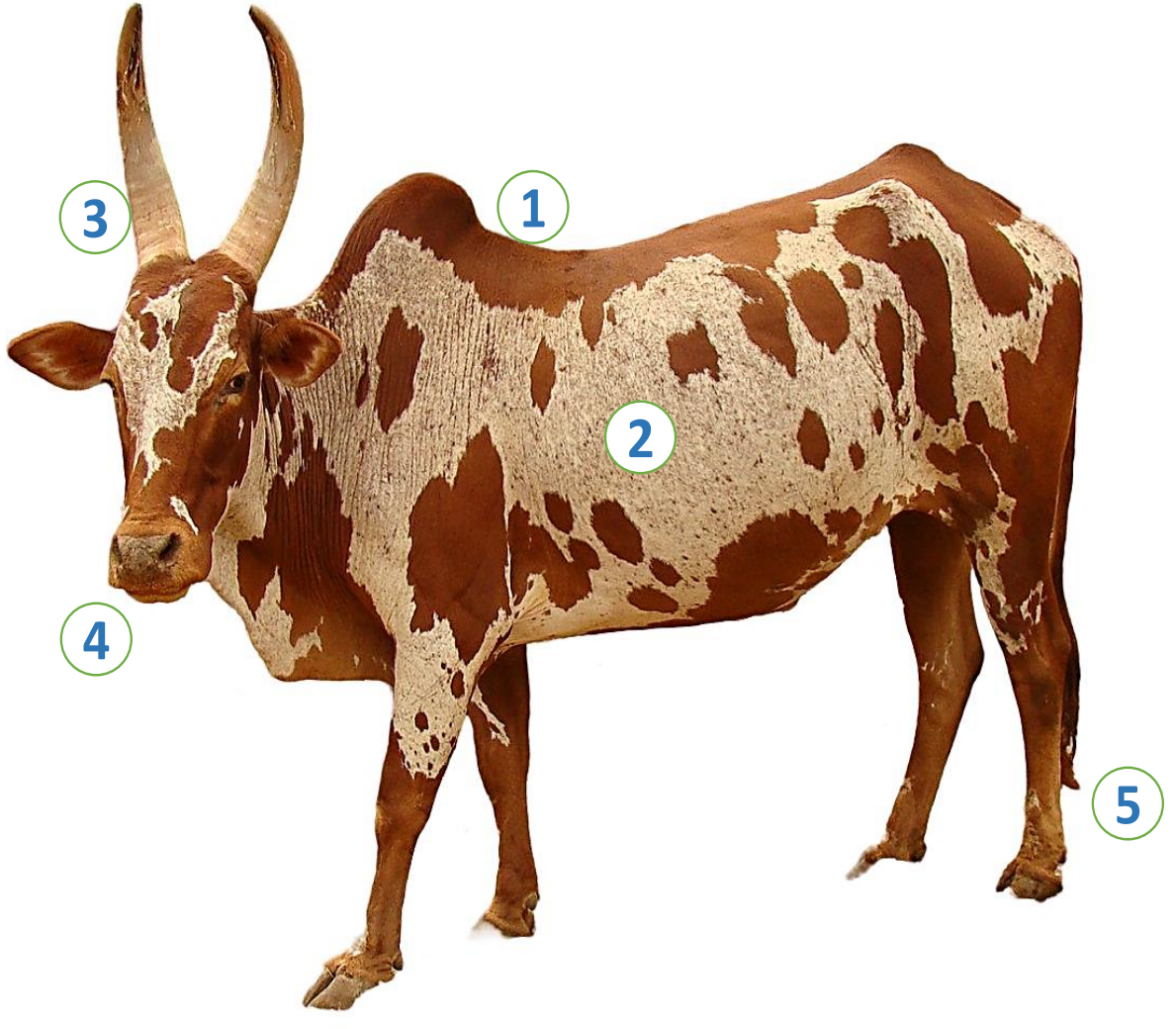
# Bargur cattle

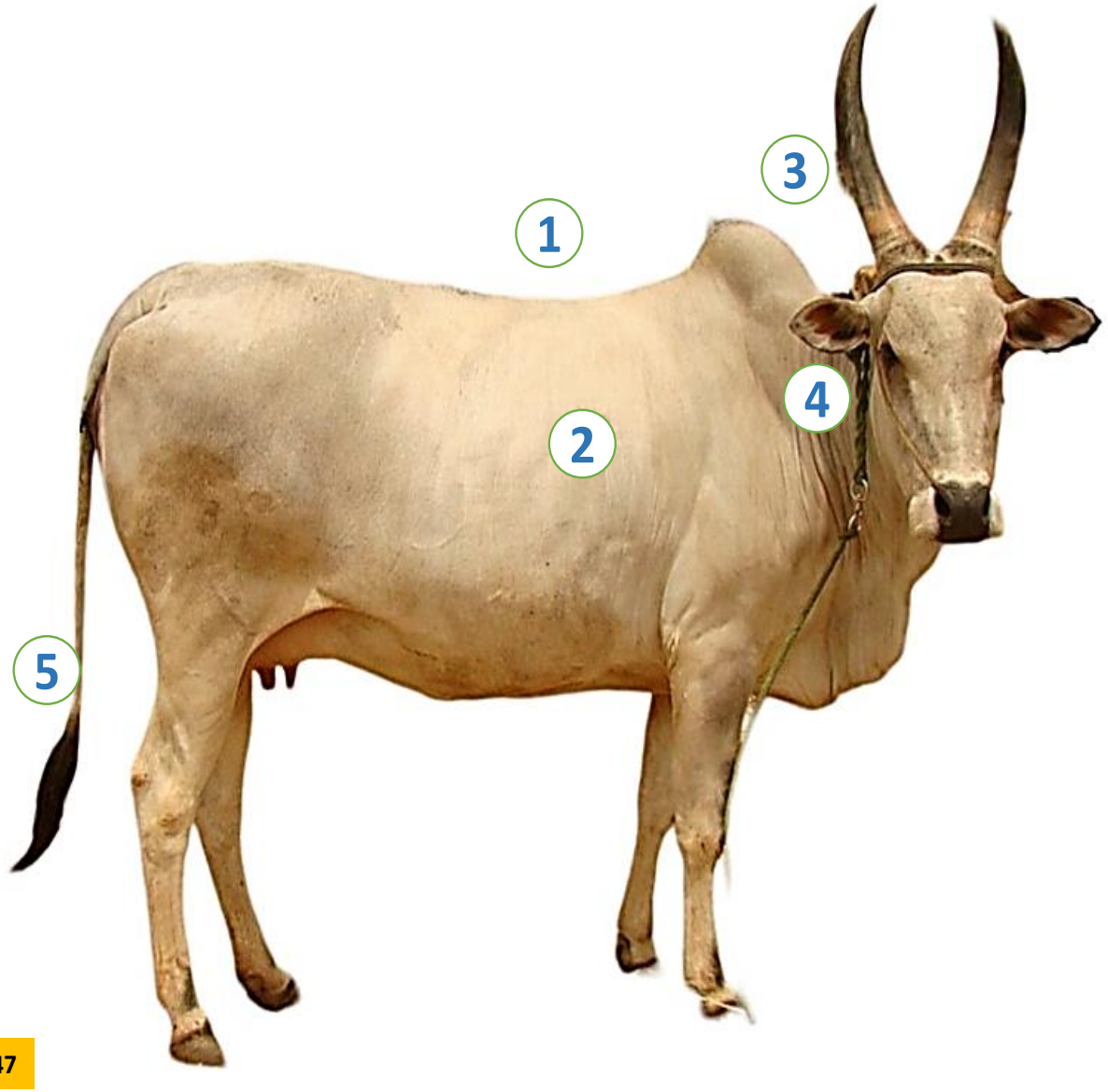
## Home tract

Erode district of Tamil Nadu

## Identifiable features

1. Small sized, compact body and longer face
2. Brown coat with large white patches
3. Long horns, oriented upward, closer at root
4. Brown muzzle, horns, hooves
5. Long tail, brown switch






# Kangayam cattle

## Home tract

Coimbatore, Erode, Dindigul, Karur, and Namakkal districts of Tamil Nadu

## Identifiable features

1. Medium size, compact body, prominent hump
2. Gray or whitish gray coat
3. Long, thick horns; upward, pointed tip
4. Small ears
5. Thin tail

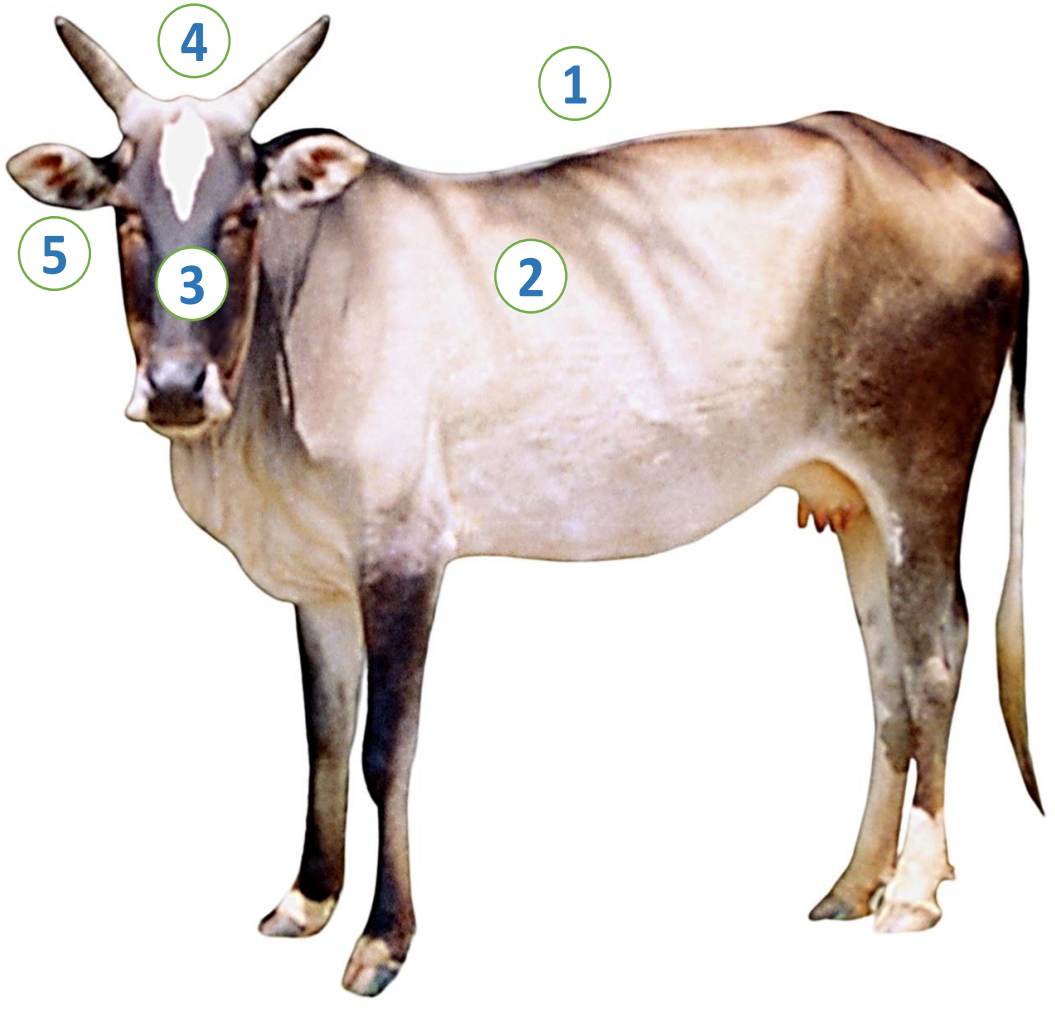
# Umblachery cattle

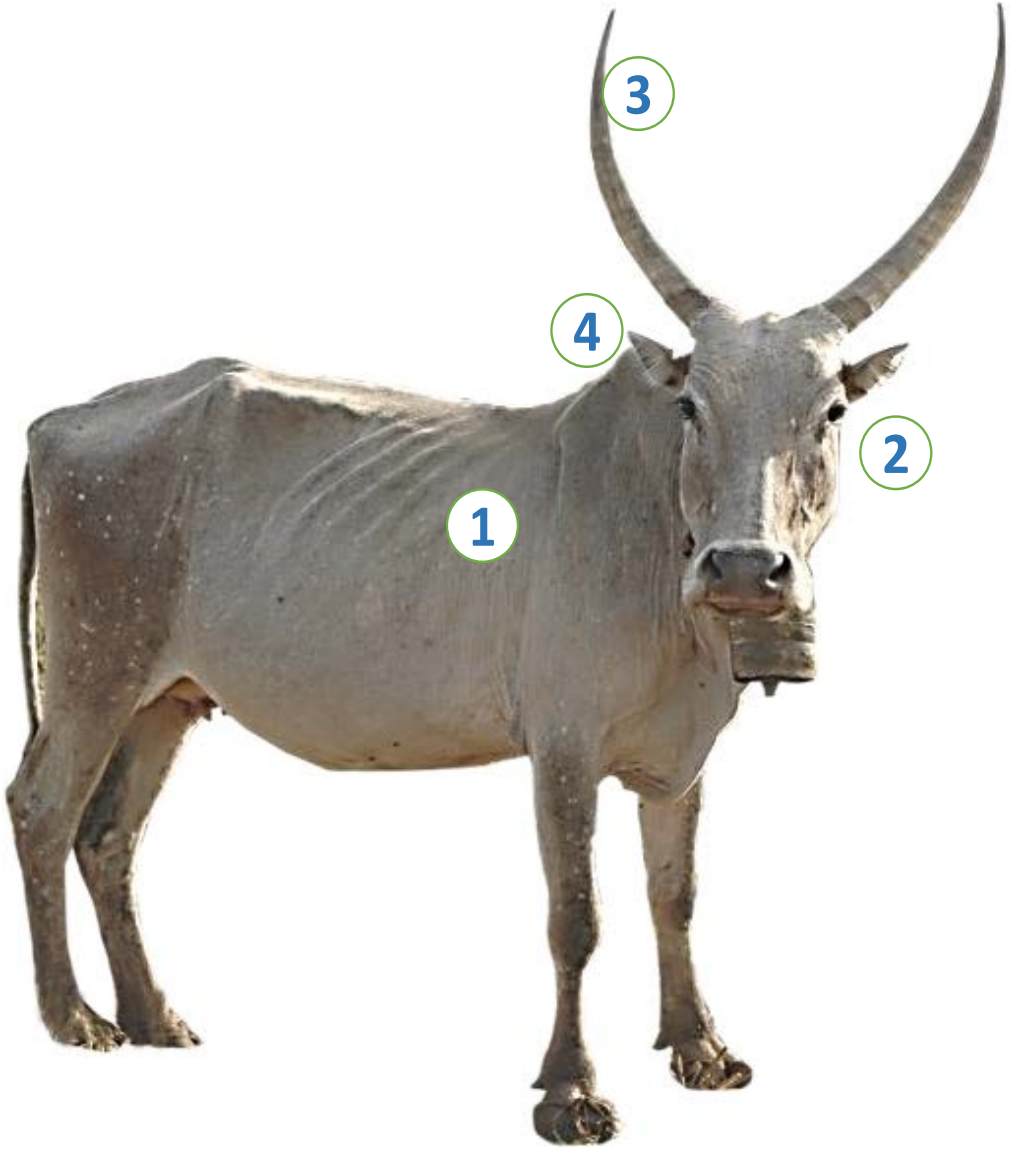
## Home tract

Thanjavur, Nagapatinam, and Thiruvarur districts of Tamil Nadu

## Identifiable features

1. Medium size, compact body
2. Gray coat with brown/ dark brown shades on body with lighter colour ventral part
3. White markings on face, limbs and tail
4. Medium sized horns, oriented outward
5. Small horizontal ears






# Pullikulam cattle

## Home tract

Madurai, Sivagangai and Virudhunagar districts of Tamil Nadu

## Identifiable features

1. Gray to dark gray coat
2. Broad forehead, groove at center
3. Long horns, oriented upwards, with pointed tips
4. Small ears

# Toda buffalo

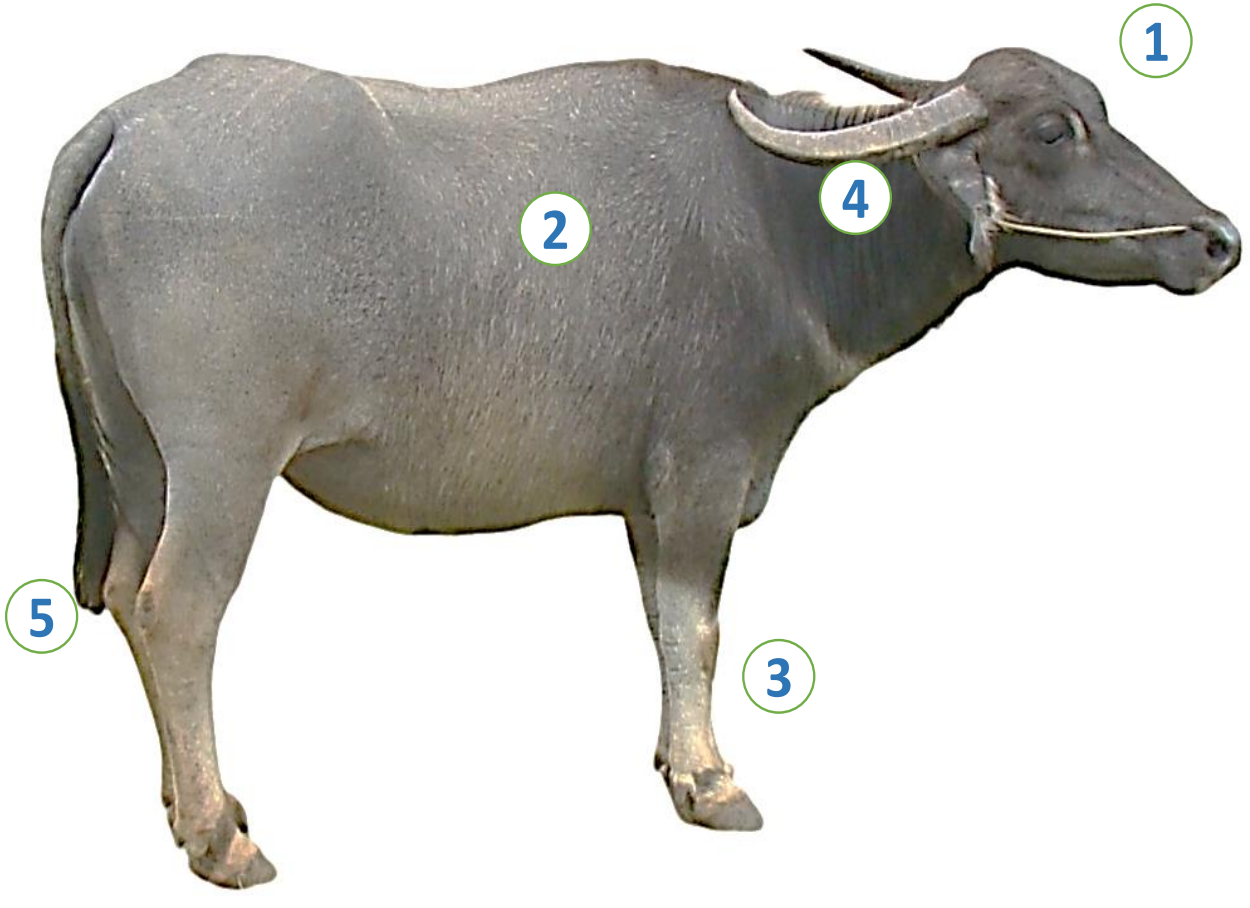
## Home tract

Nilgiri district of Tamil Nadu

## Identifiable features

1. Fawn and ash-gray coat
2. Grayish hair on body
3. Grayish ring around eyes
4. Very long crescent or semicircle horns
5. Medium ears, with hair on pinna






# Bargur buffalo

## Home tract

Erode district of Tamil Nadu

## Identifiable features

1. Stout and strong body, bulging forehead
2. Brownish black and brown coat
3. White stockings below fetlock joint
4. Long horns, curved backward
5. Small thick tail

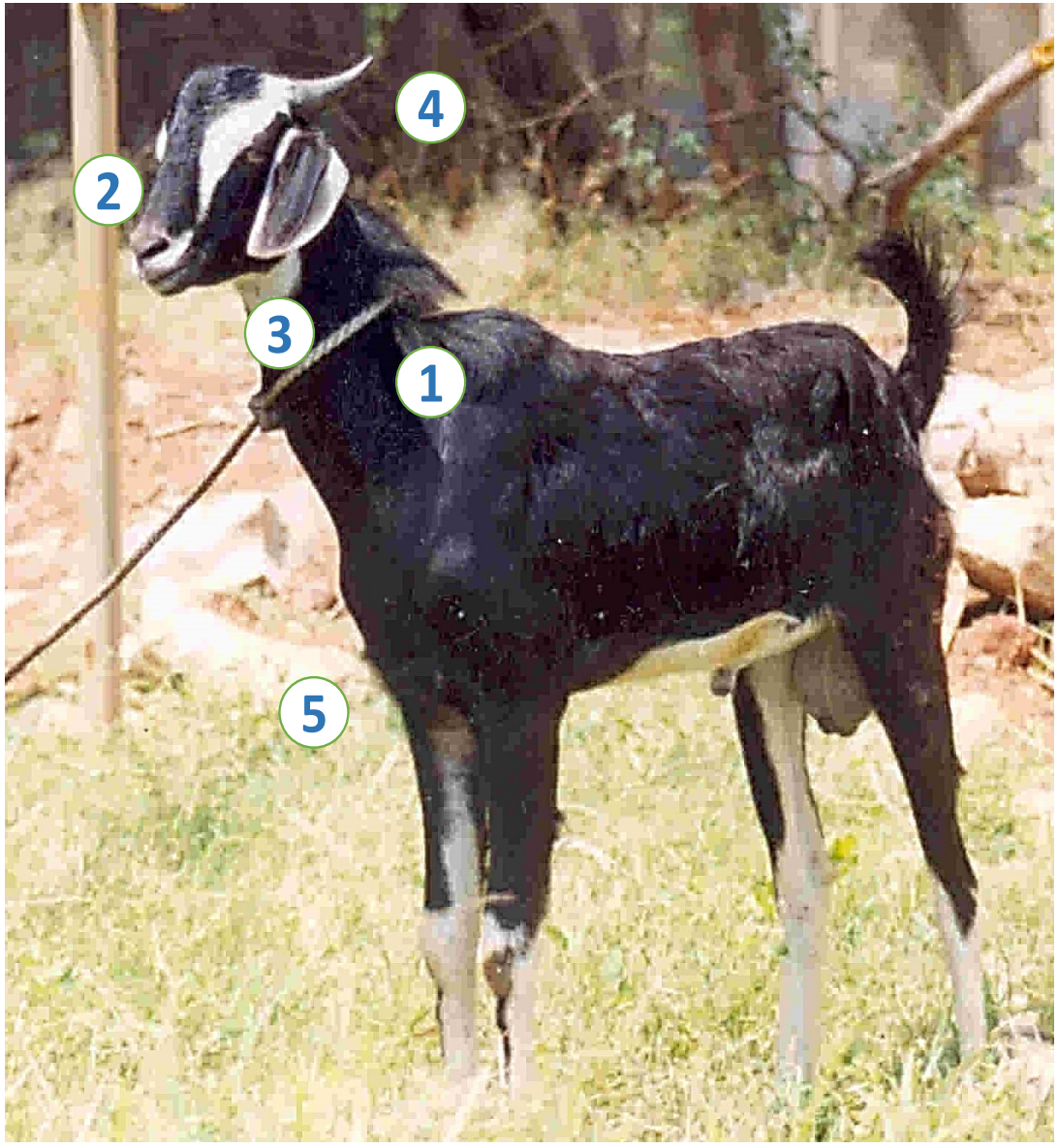
# Kanni Adu goat

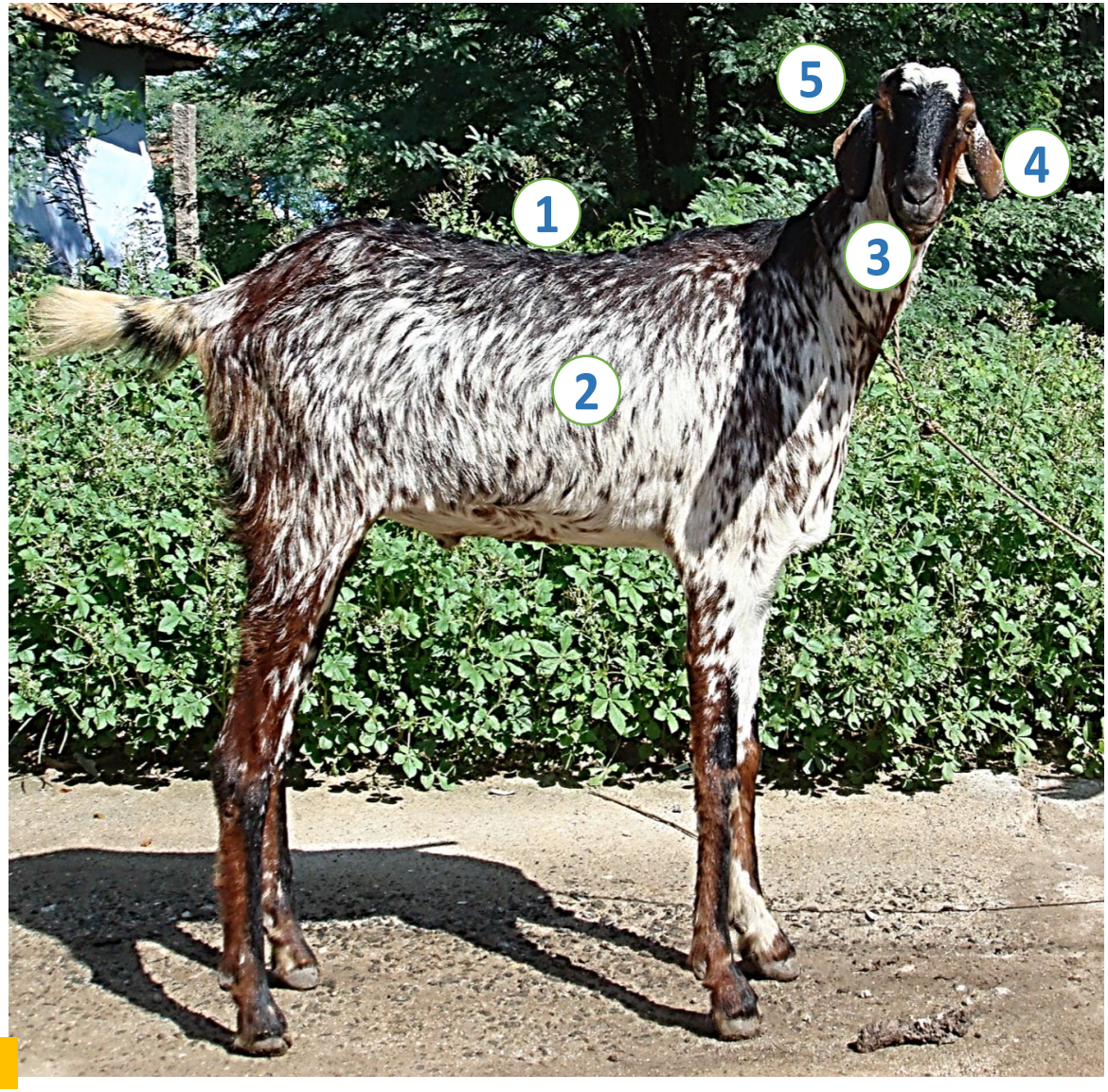
## Home tract

Virudhunagar, Tirunelveli and Thoothukudi (Tuticorin) districts of Tamil Nadu

## Identifiable features

1. Black coat with white markings on face and legs
2. White stripes on both side of the face
3. White margins of ear
4. Small horns with broad base






# Kodi Adu goat

## Home tract

Ramanathapuram and Thoothukudi districts of Tamil Nadu

## Identifiable features

1. Tall, lean and leggy animal
2. White coat with splashes of black or reddish brown colour
3. Small head, face, long neck
4. Flat ears
5. Medium sized, thin horns are directed backward

# Salem Black goat

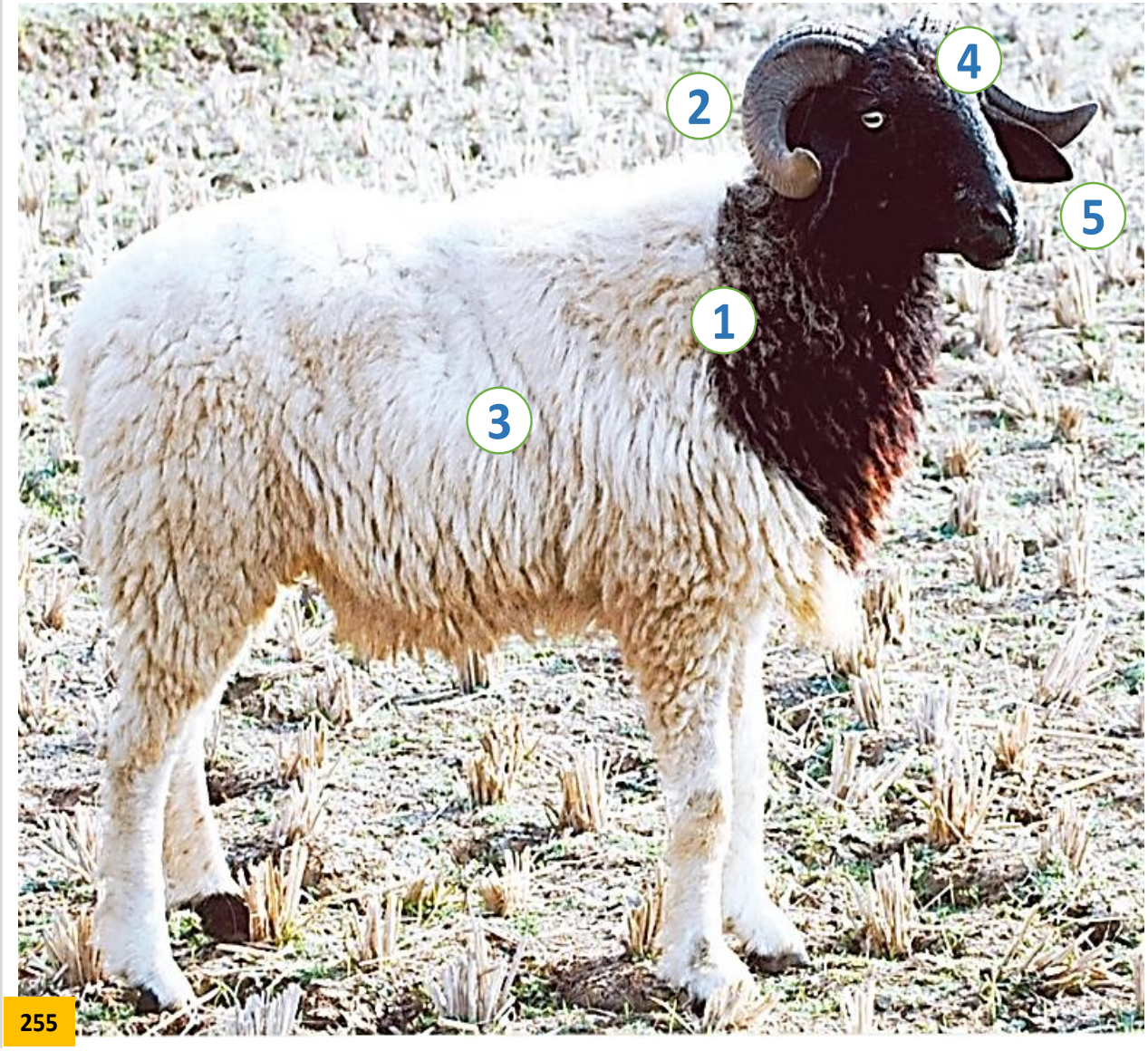
## Home tract

Salem, Dharmapuri, Erode and Krishnagiri districts of Tamil Nadu

## Identifiable features

1. Tall, long, lean and leggy animal
2. Completely black coat
3. Glossy hair
4. Medium sized flat ears, leaf-like
5. Polled animal






# Coimbatore sheep

## Home tract

Coimbatore, Erode, Dindigul and Tirupur districts of Tamil Nadu

## Identifiable features

1. White coat with black or brown head, ears, neck
2. Medium sized corrugated horns, curved in circular way
3. White, coarse and open fleece
4. Black wool on forehead
5. Flat leafy ears

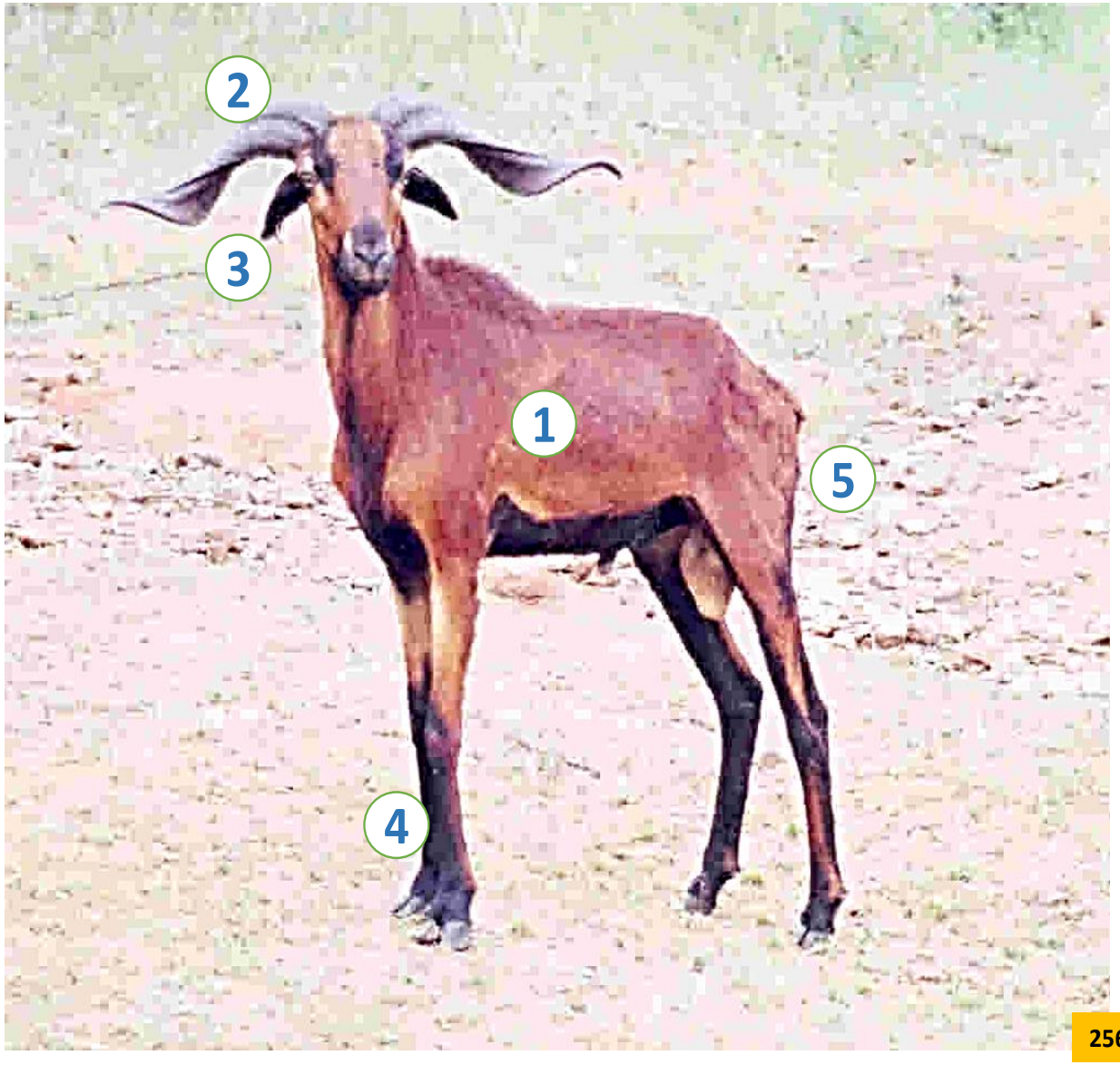
# Kilakarasal sheep

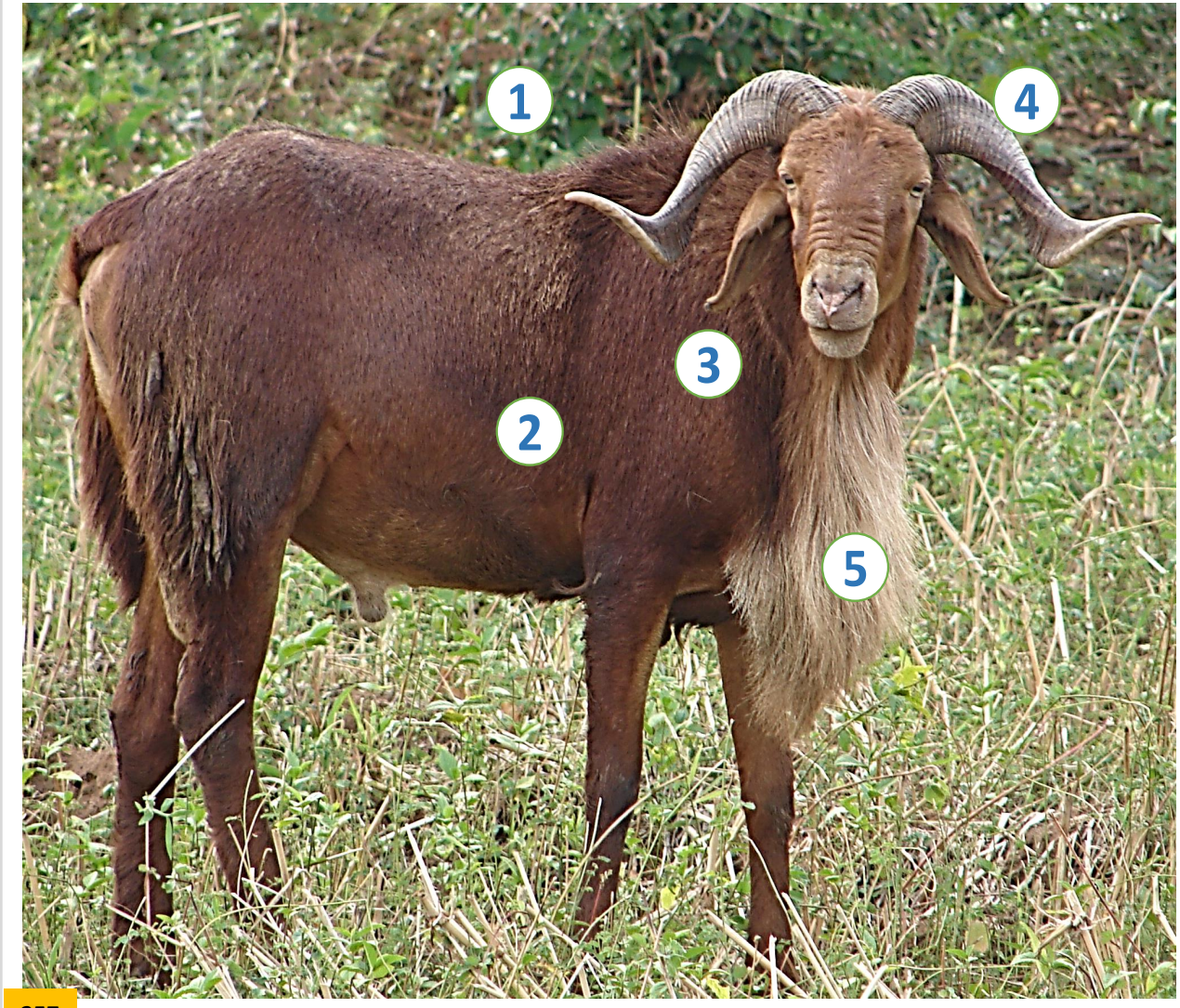
## Home tract

Ramanathapuram, Sivagangai, Virudhunagar, Tirunelveli, Nagapattinam and Thoothukudi districts of Tamil Nadu

## Identifiable features

1. Dark tan coat, with black spots on head, belly, ventral abdomen and legs
2. Thick twisted horns in males
3. Medium sized horizontal ears
4. Long thick legs
5. Small and thin tail






# Madras Red sheep

## Home tract

Chennai, Kancheepuram, Tiruvallur, Viluppuram, Vellore, Cuddalore and Thiruvannamalai districts of Tamil Nadu

## Identifiable features

1. Heavier body, with large face
2. Light tan to dark brown coat
3. Medium sized drooping ears
4. Long, strong and corrugated horns in males
5. Hairy wool

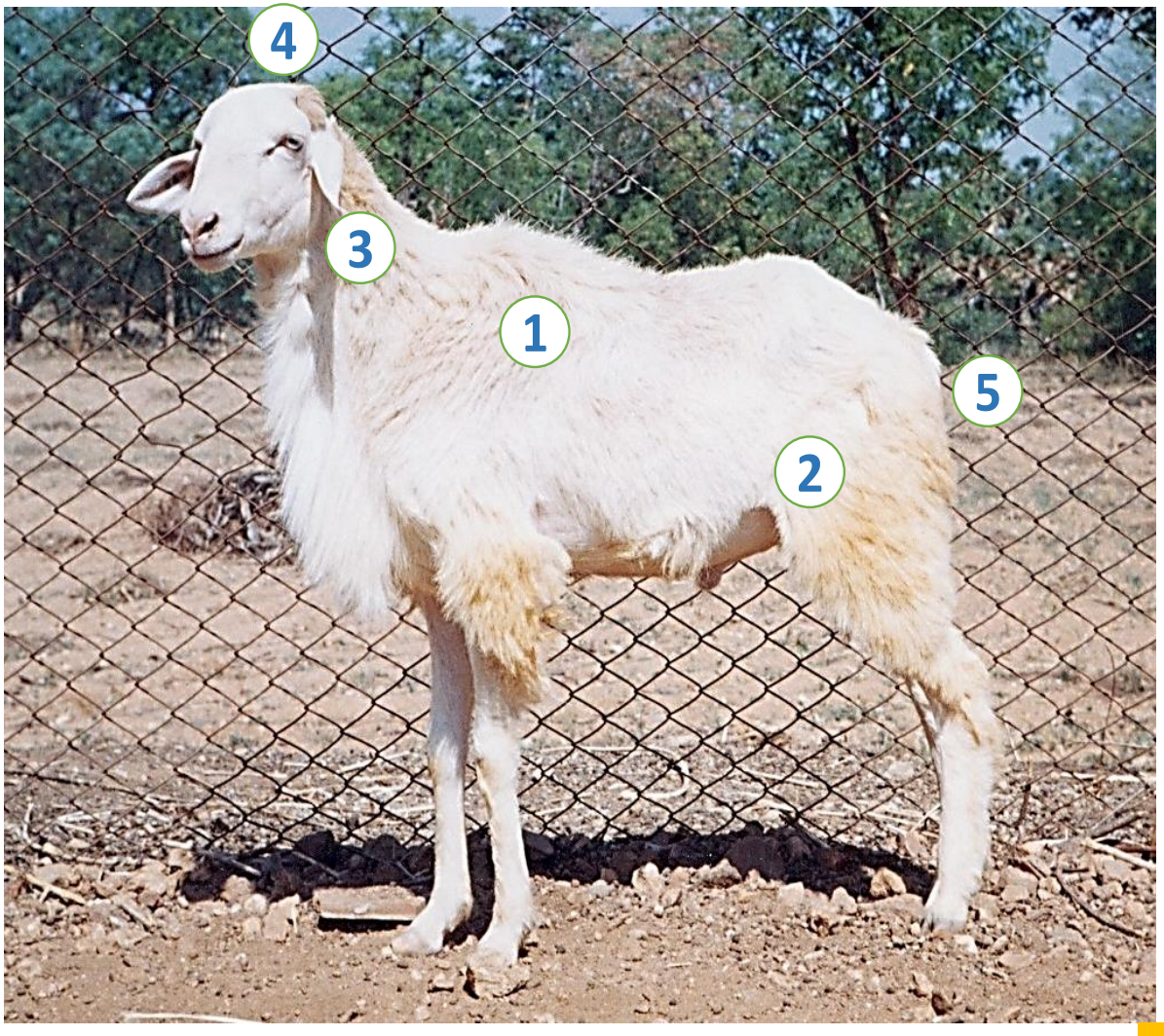
# Mecheri sheep

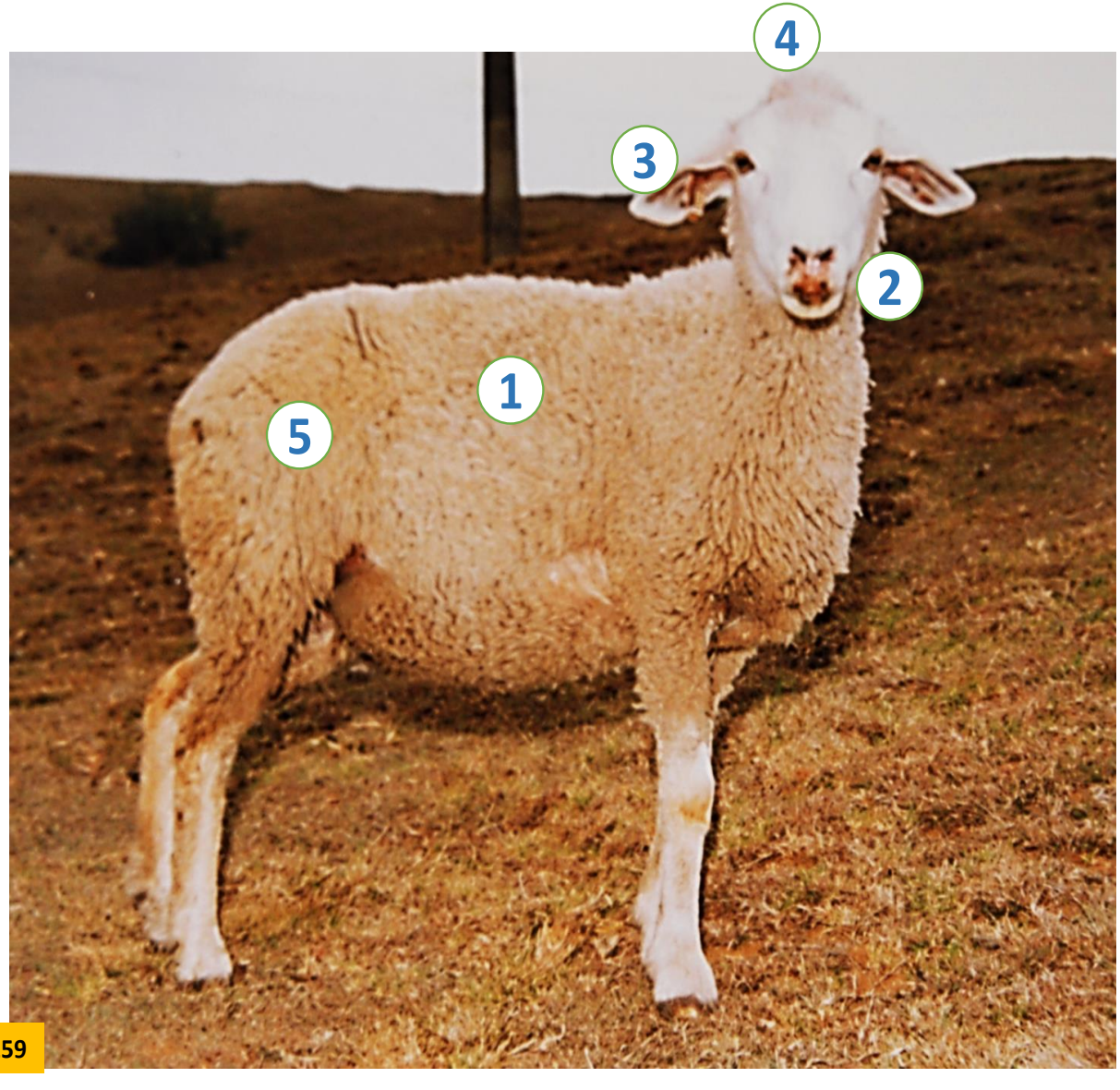
## Home tract

Salem, Erode, Karur, Namakkal and Dharmapuri districts of Tamil Nadu

## Identifiable features

1. Whitish, light brown coat
2. Hairy wool
3. Medium sized leafy ears
4. Polled animals
5. Short and thin tail






# Nilgiri sheep

## Home tract

Nilgiris district of Tamil Nadu

## Identifiable features

1. White coat, brown patches on face and body, sometimes
2. Triangular face
3. Medium ears, horizontal
4. Small horns in males; polled females
5. Fine and dense wool

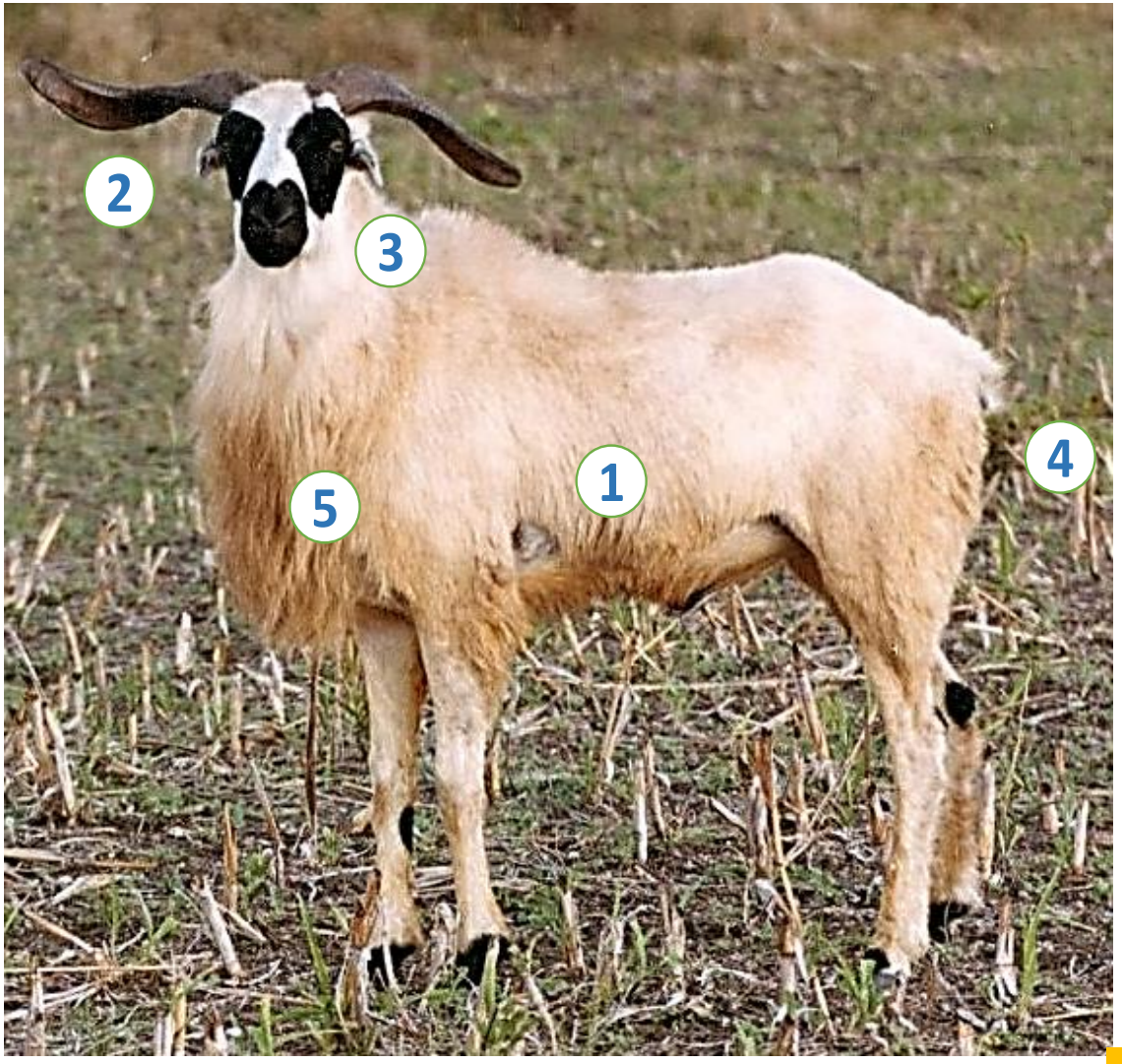
# Ramnad White sheep

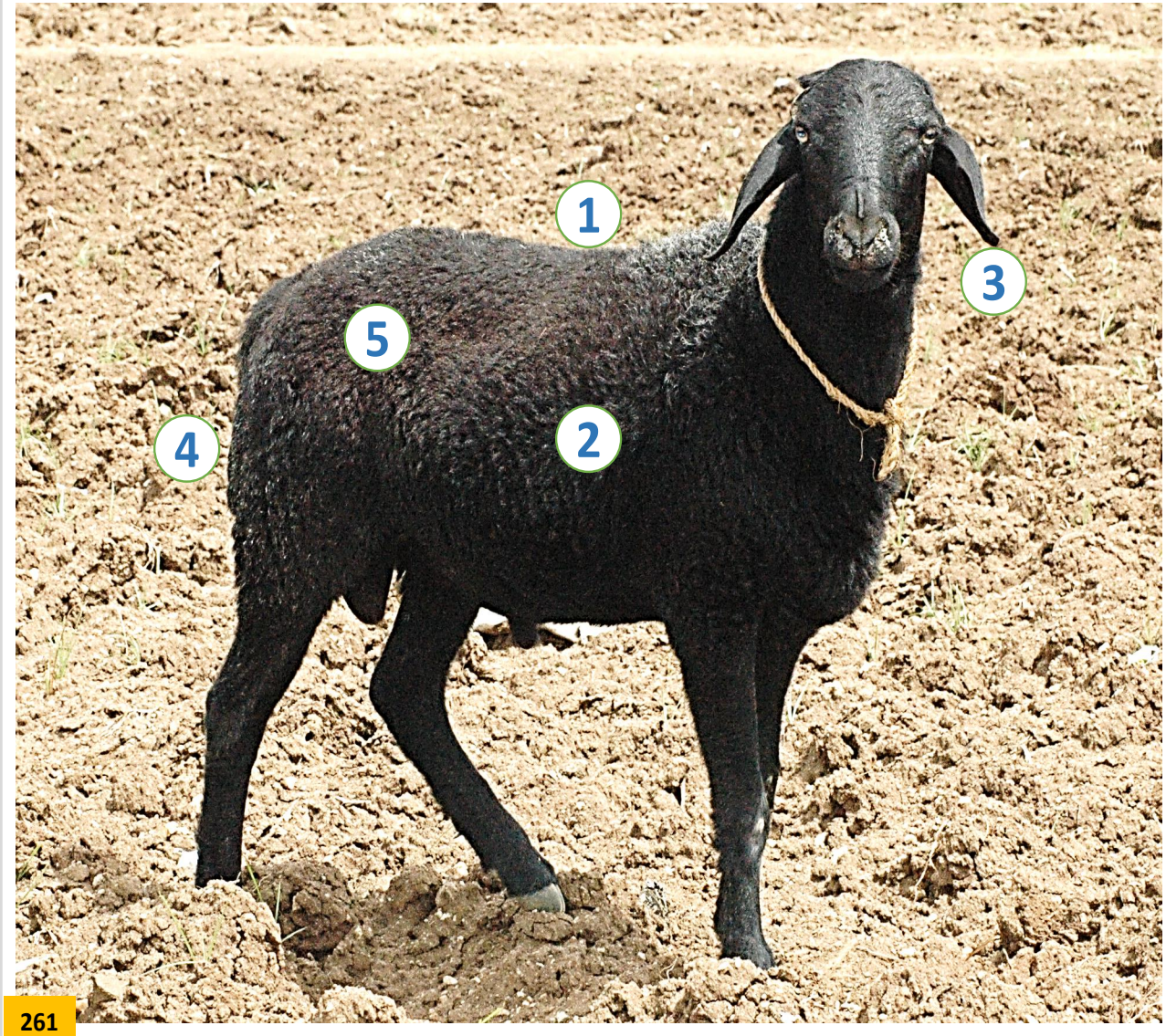
## Home tract

Pudukkottai, Ramanathapuram, and Sivagangai district of Tamil Nadu

## Identifiable features

1. White coat; with black markings face and legs
2. Long horns, directed outward
3. Small rudimentary ears
4. Short tail
5. Hairy wool






# Tiruchi Black sheep

## Home tract

Tiruchirappalli, Krishnagiri, Salem, Dharmapuri, Thiruvannamalai and Perambalur districts of Tamil Nadu

## Identifiable features

1. Small compact body
2. completely black coat
3. Medium sized ears, directed down and forward
4. Short and thin tail
5. Coarse, hairy wool

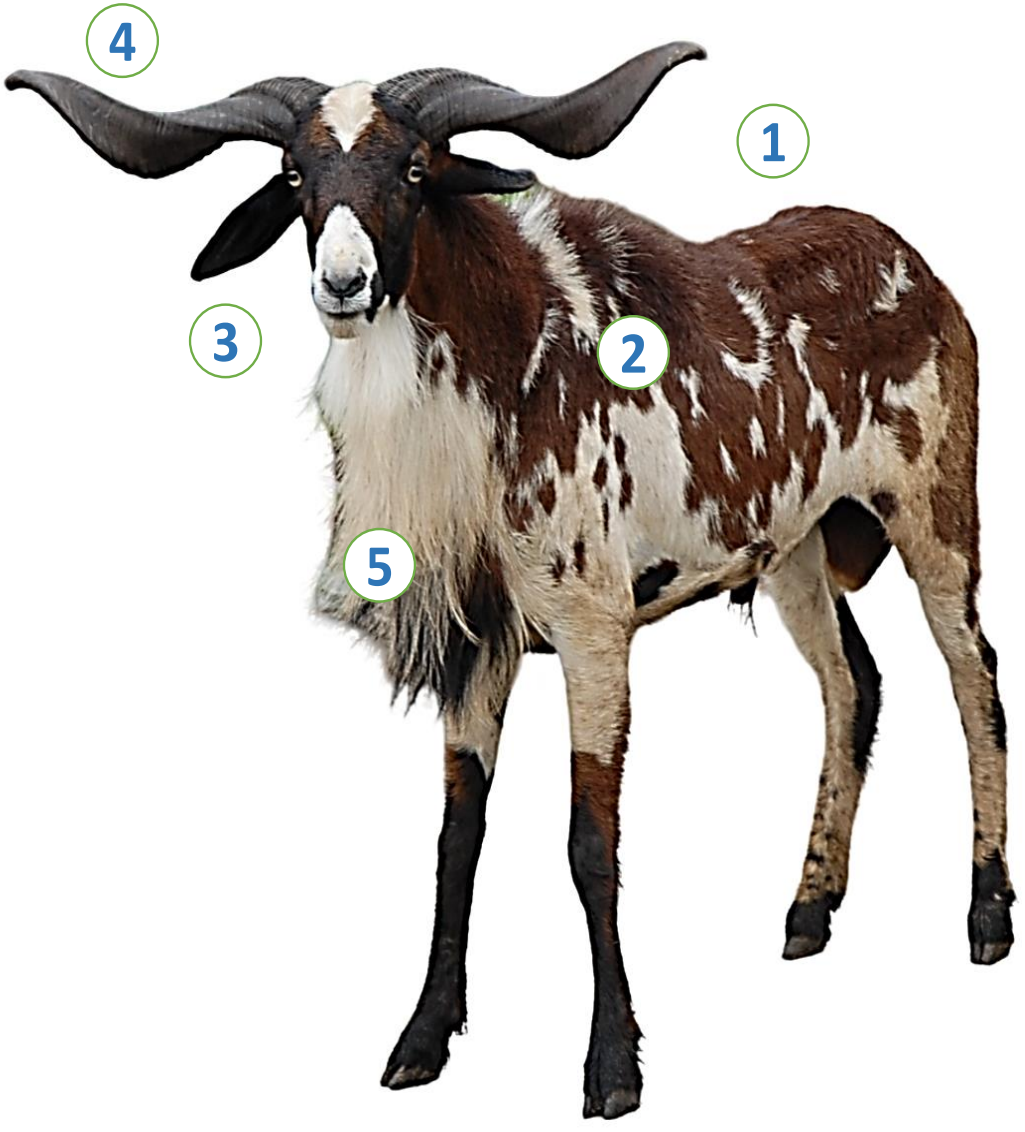
# Vembur sheep

## Home tract

Thoothukudi and Virudunagar districts of Tamil Nadu

## Identifiable features

1. Tall animals with thin legs
2. White coat with irregular red and fawn patches
3. Medium sized, tubular and thin ears
4. Large, outward twisted horns
5. Short hair on body; large tuft on lower neck in males






# Katchaikatty Black sheep

## Home tract

Madurai district of Tamil Nadu

## Identifiable features

1. Tall animal with compact body, longer legs
2. Complete black coat
3. Large horns, twisted outwards
4. Longer ears
5. Small tail

# Chevaadu sheep

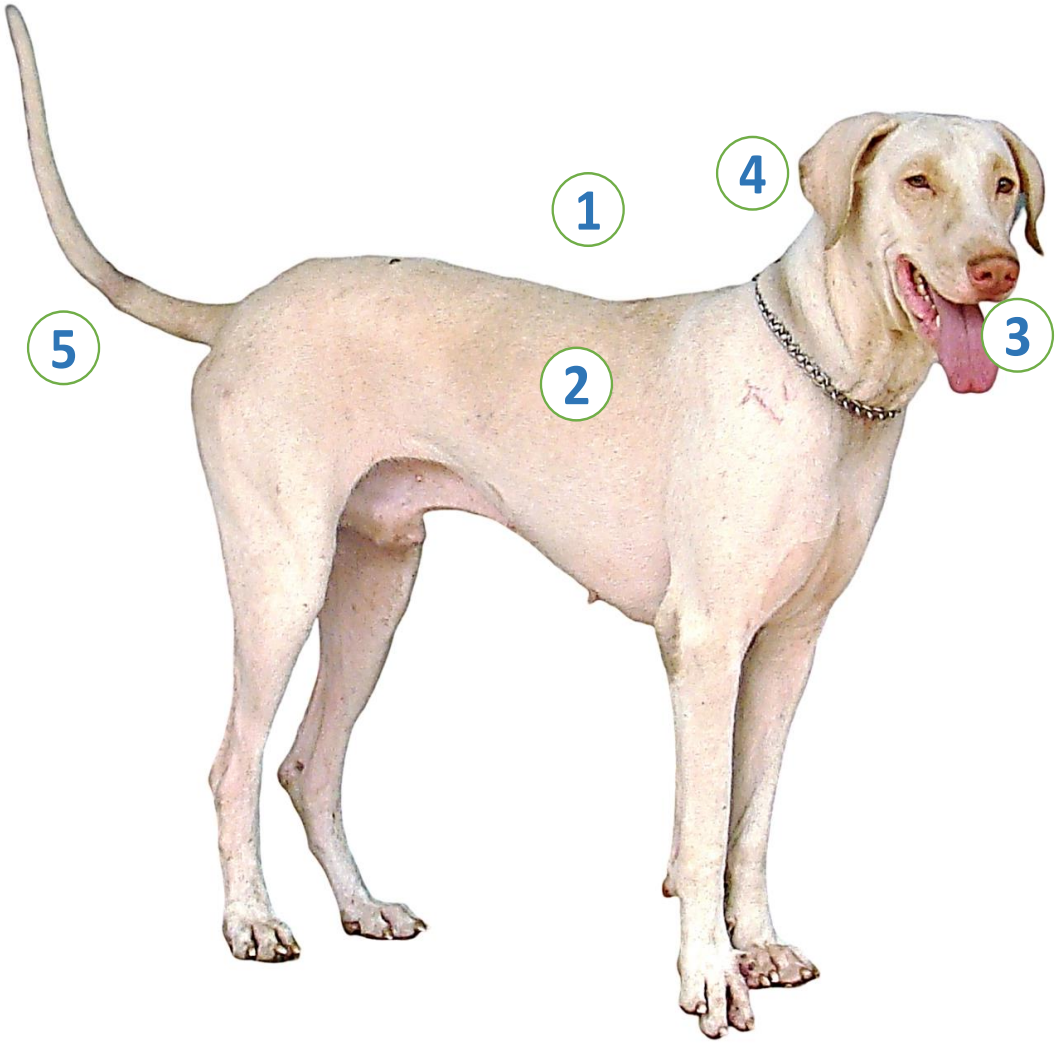
## Home tract

Tirunelveli district of Tamil Nadu

## Identifiable features

1. Taller appearance with straight head, high in disposition
2. Light brown coat, some dark brown and tan
3. Light brown lower abdomen
4. highly corrugated horns, twisted horizontally outward
5. Medium sized tubular ears






# Rajapalayam dog

## Home tract

Virudhunagar district of Tamil Nadu

## Identifiable features

1. Medium sized compact body, tucked-up abdomen
2. White coat
3. Pink nostrils & skin
4. Flat drooping ears
5. Long straight tail

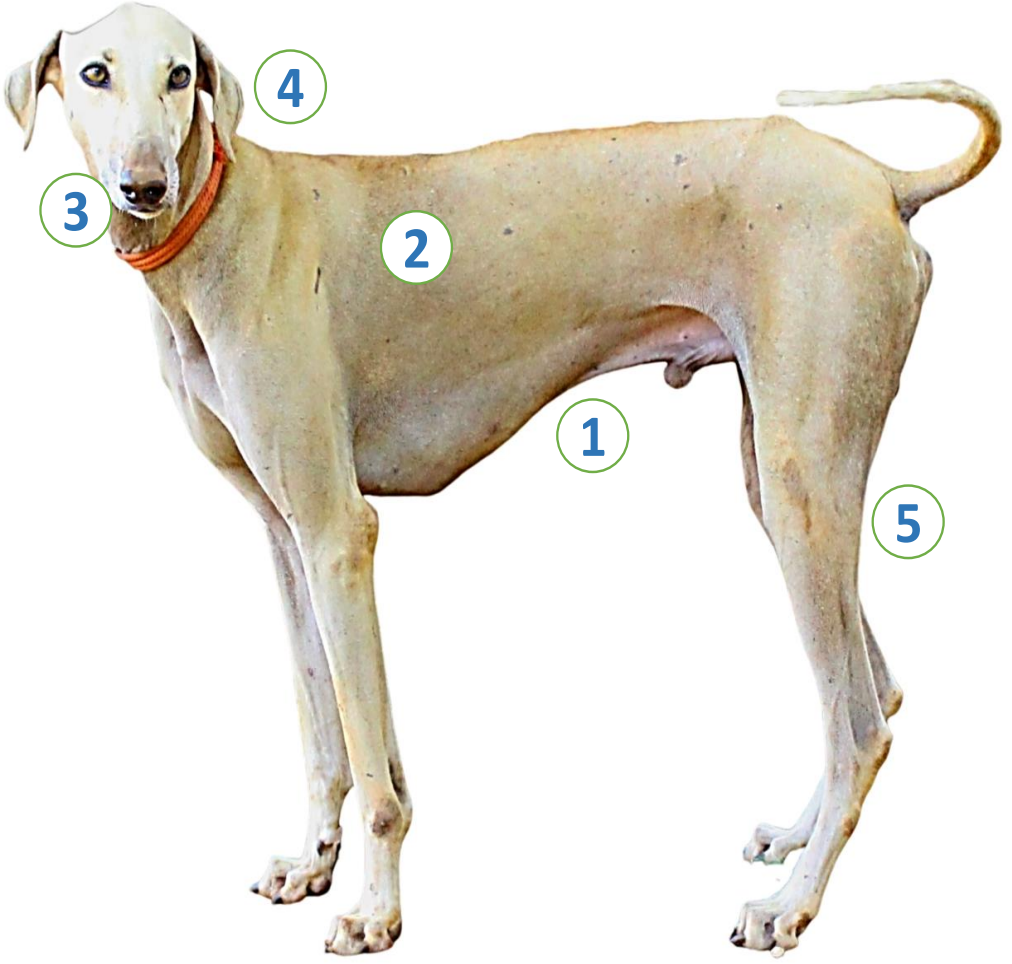
# Chippiparai dog

## Home tract

Madurai, Virudhunagar & Tirunelveli districts of Tamil Nadu

## Identifiable features

1. Tall body, tucked-up abdomen
2. Fawn to dark brown coat; brownish black and black
3. Long and thin snout
4. Flat drooping ears
5. Long and strong legs; long thin tail



# Native Breed of Telangana

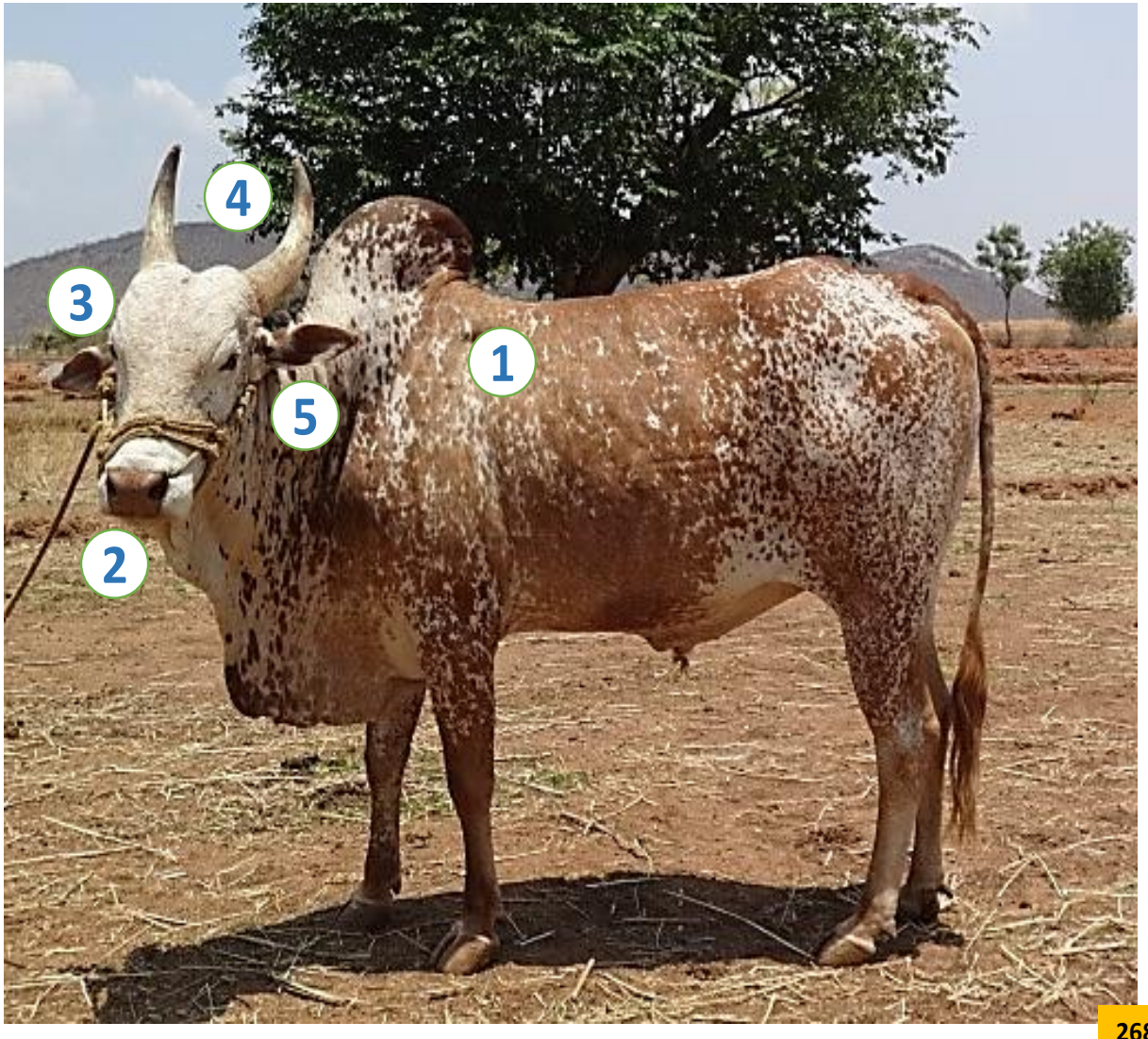
# Poda Thurpu cattle

## Home tract

Nagarkurnool district of Telangana

## Identifiable features

1. Light brown to dark brown patches on white coat
2. Gray, brown muzzle, horns, hooves, tail
3. Bulging forehead, a depression in the middle of forehead, notched poll
4. Long, bow shaped horns
5. Small ears



# Native Breed of Tripura

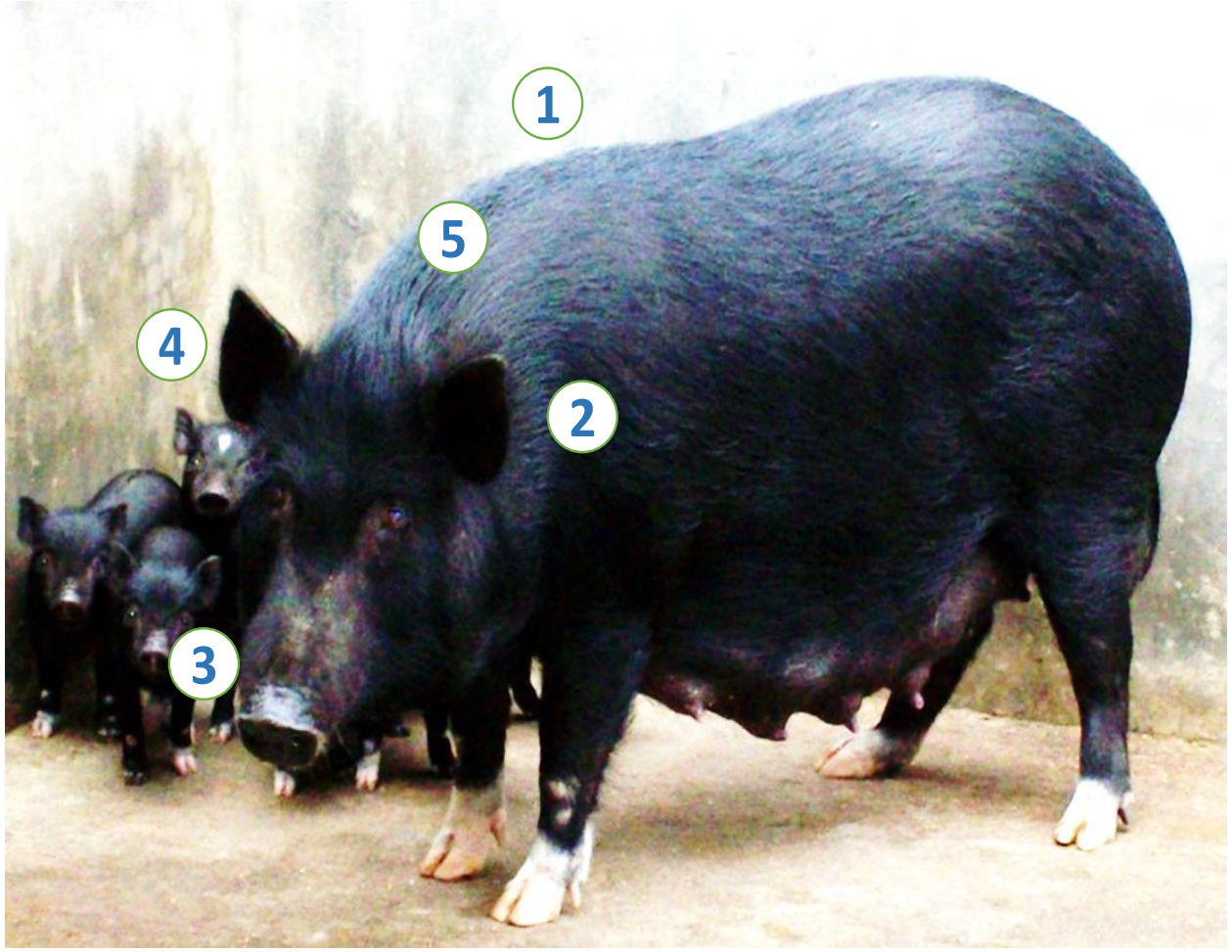
# Mali pig

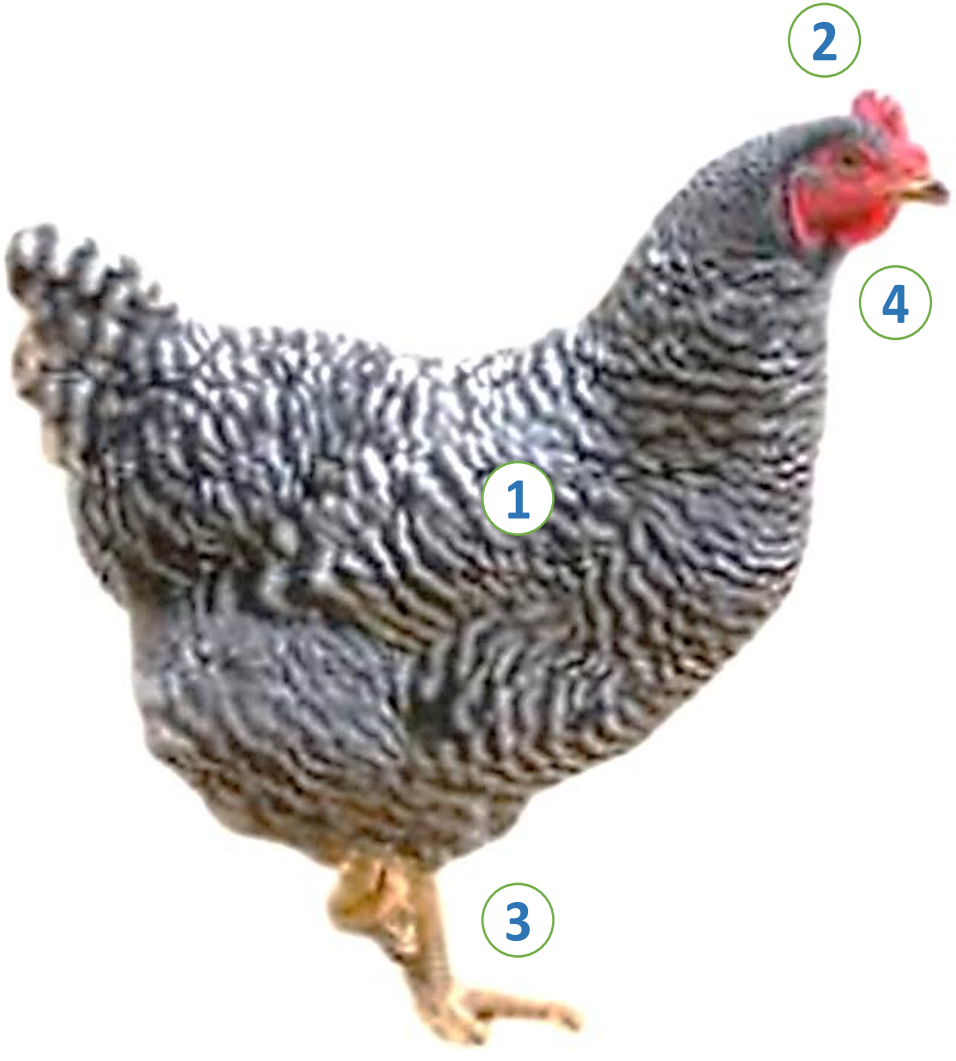
## Home tract

West Tripura, North Tripura, South Tripura, Dhalai, Khowai and Unakoti districts of Tripura

## Identifiable features

1. Medium sized body
2. Black coat colour, white patched on legs
3. Concave snout
4. Short erect ears
5. Medium to small bristles on body






# Chittagong chicken

## Home tract

Districts of Meghalaya bordering Bangladesh

Districts of Tripura, bordering Bangladesh

## Identifiable features

1. Different coloured plumage, buff, white, black, barring
2. Rose comb in males, pea comb in females
3. Yellow legs/shank
4. Red wattles

# Native Breeds of Uttar Pradesh

# Hariana cattle

## Home tract

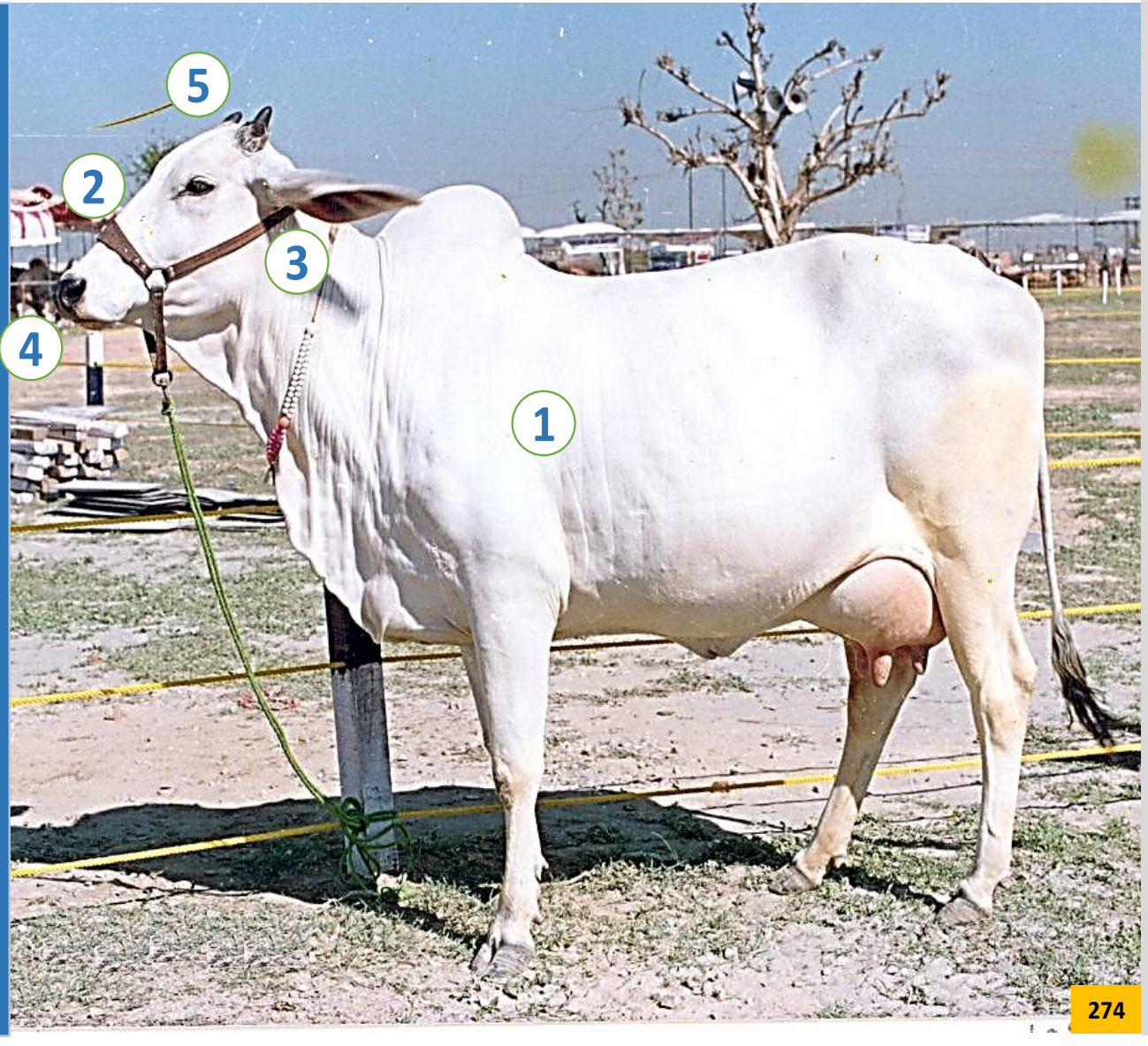
Jhajjar, Hissar, Rohtak, Jind and Gurgaon districts of Haryana

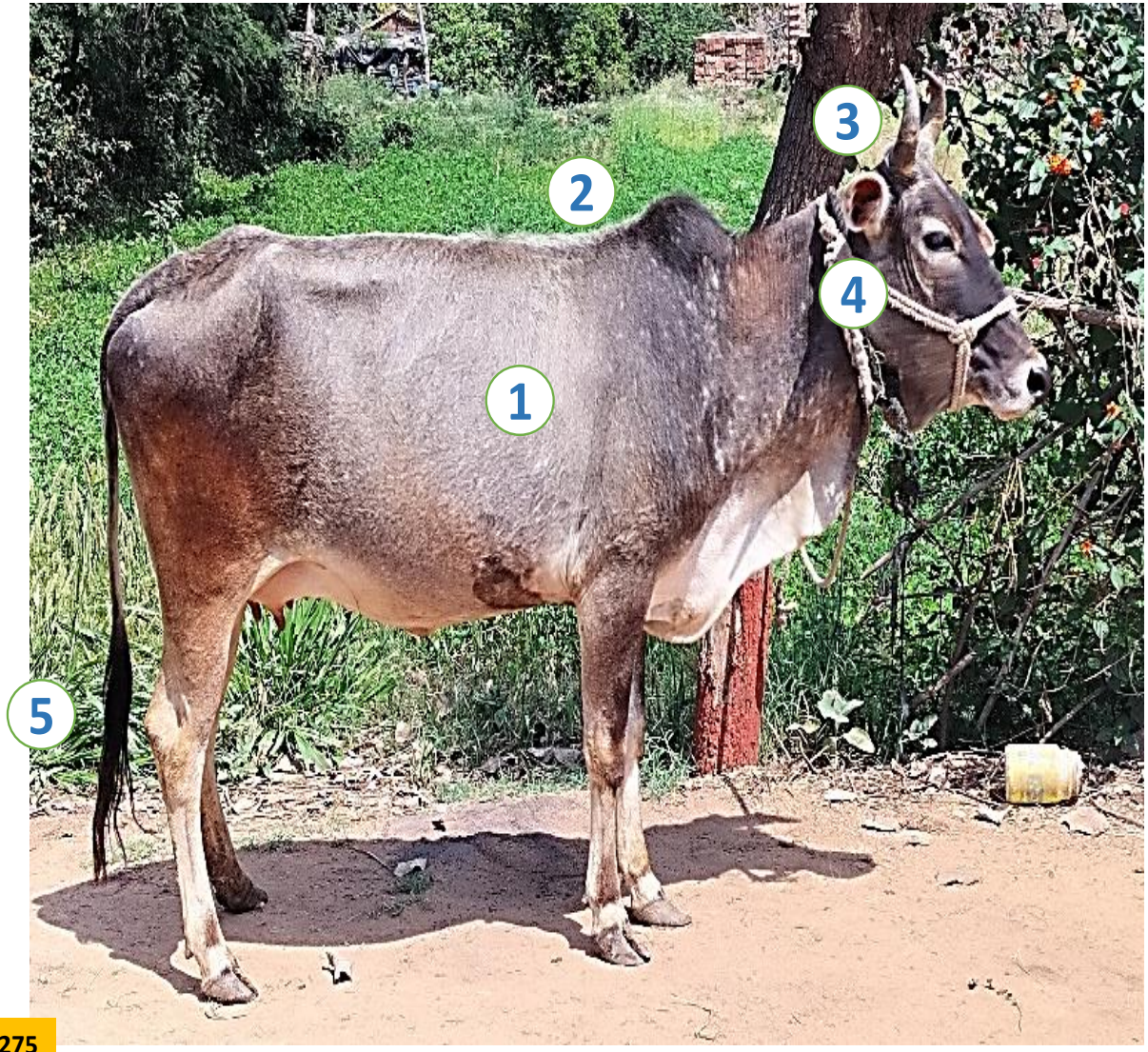
Adjacent districts of Uttar Pradesh

Adjacent districts of Rajasthan

## Identifiable features

1. White or light grey coat; darker shades in males
2. Long and narrow face
3. Horizontal ears
4. Black muzzle
5. Small horns, pointed upwards






# Kenkatha cattle

## Home tract

Lalitpur, Banda, Hamirpur, Mahoba and Chitrakoot districts of Uttar Pradesh
Tikamgarh and Chhatarpur districts of Madhya Pradesh

## Identifiable features

1. Gray and dark gray coat, dark in males
2. Medium size body, small hump
3. Medium horns, directed upward
4. Medium horizontal ears
5. Tail with long switch

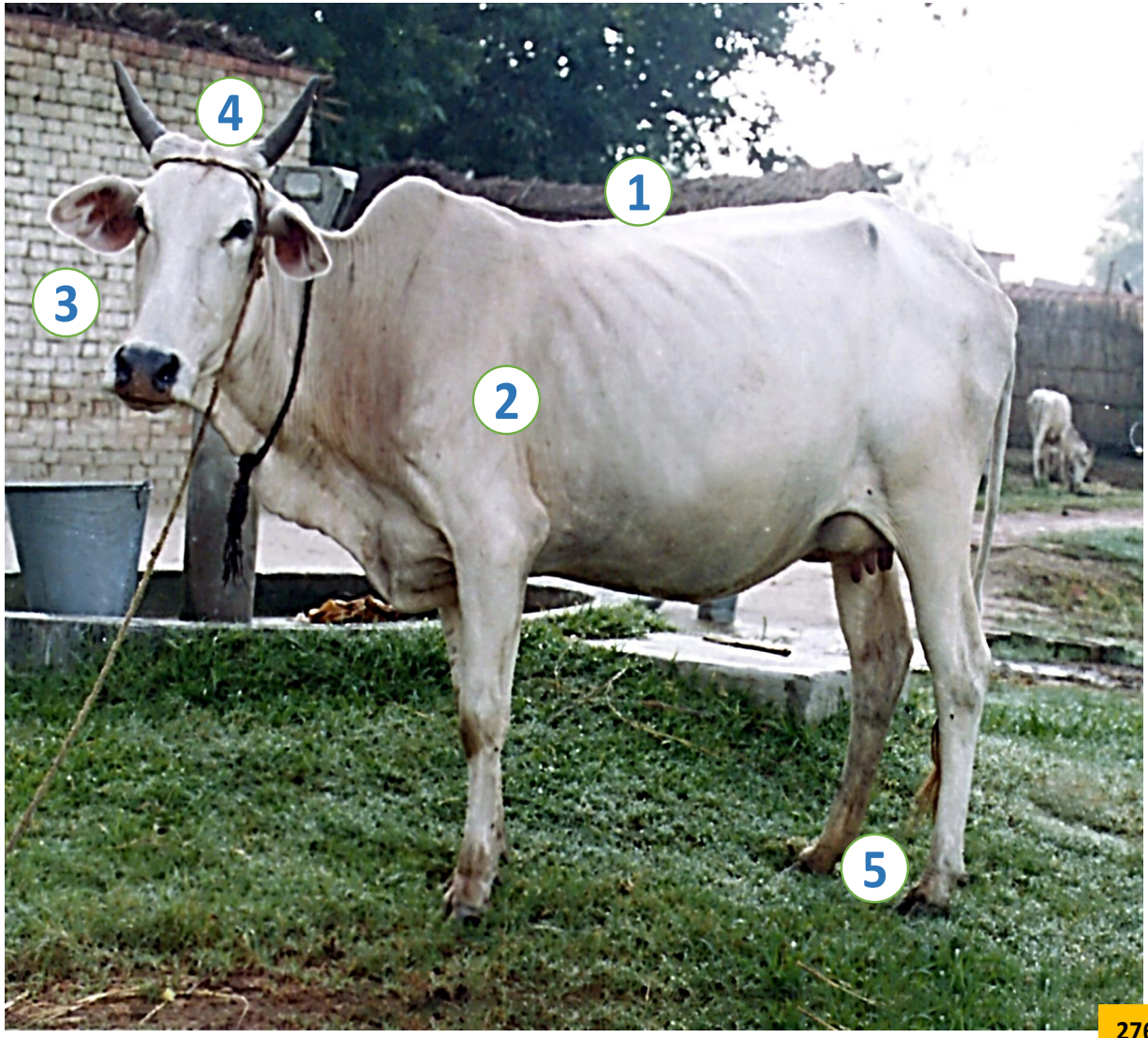
# Kherigarh cattle

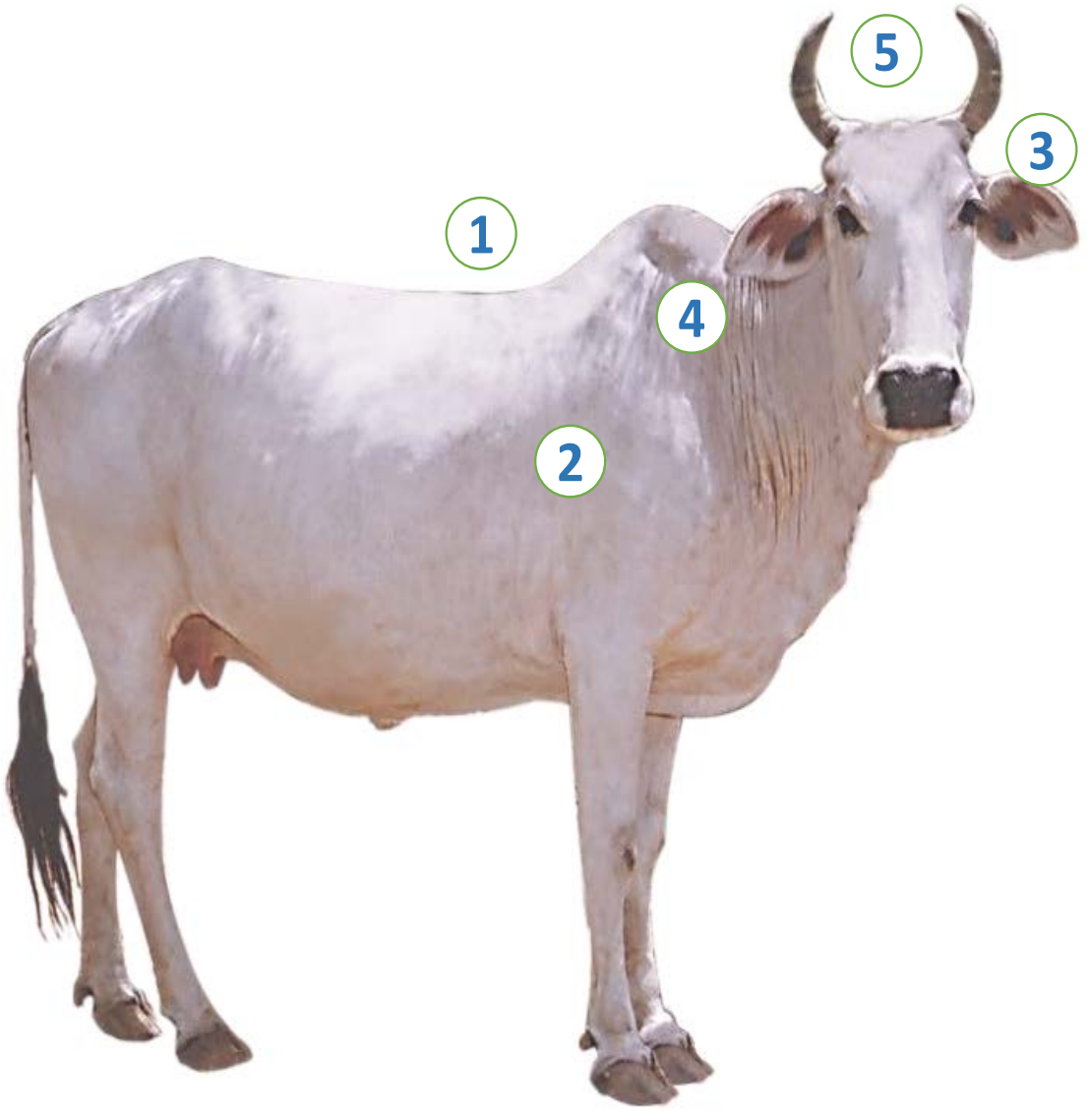
## Home tract

Lakhimpur Kheri and Pilibhit districts of Uttar Pradesh

## Identifiable features

1. Medium sized body
2. White coat, gray shade on face
   Medium horizontal ears
3. Straight horns
4. Long tail
5.






# Mewati cattle

## Home tract

Alwar, Bharatpur districts of Rajasthan

Mewat region of Haryana

Mathura district of Uttar Pradesh

## Identifiable features

1. Medium size body
2. White gray coat
3. Flat forehead
4. Horizontal ears
5. Medium sized, pointed horns

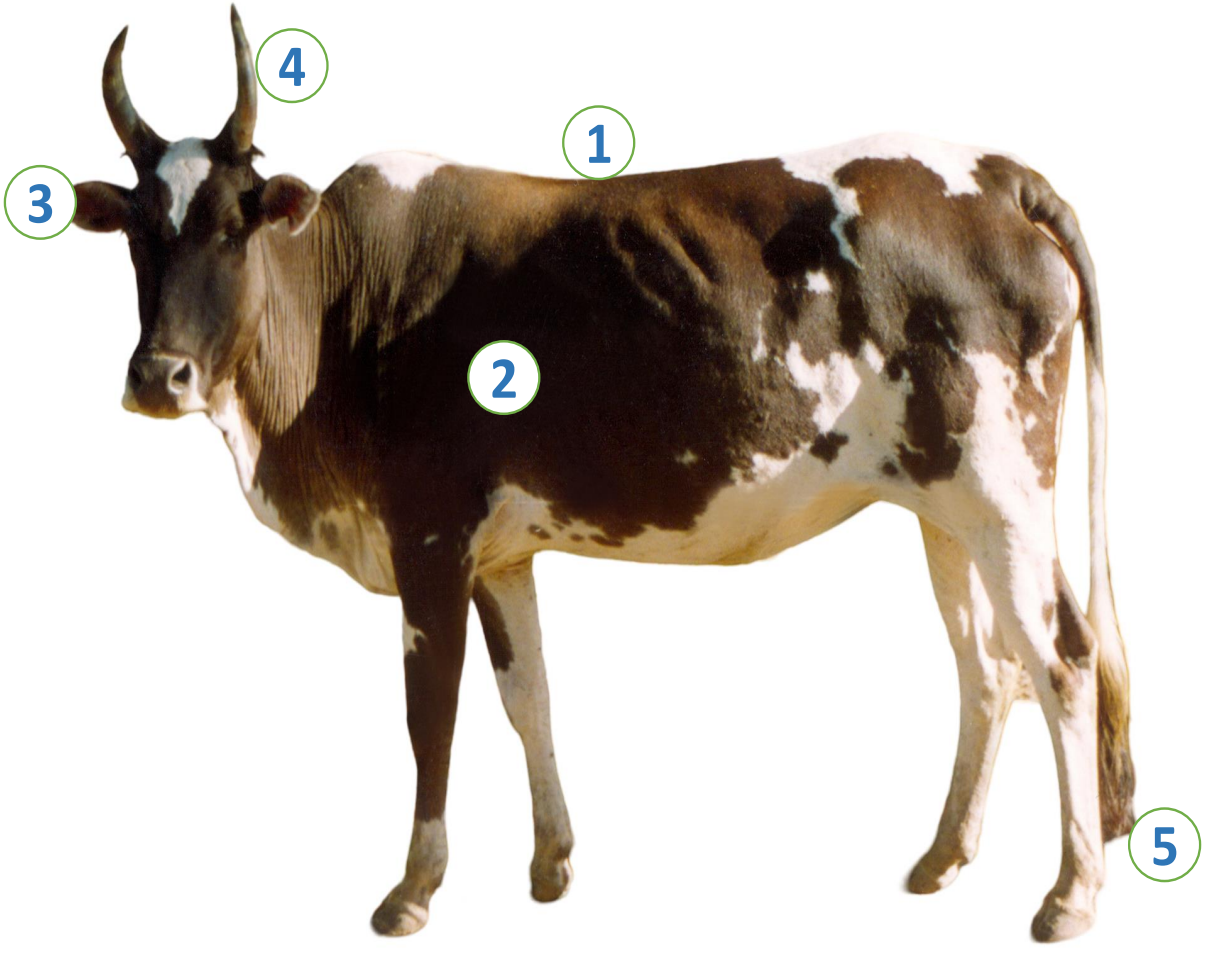
# Ponwar cattle

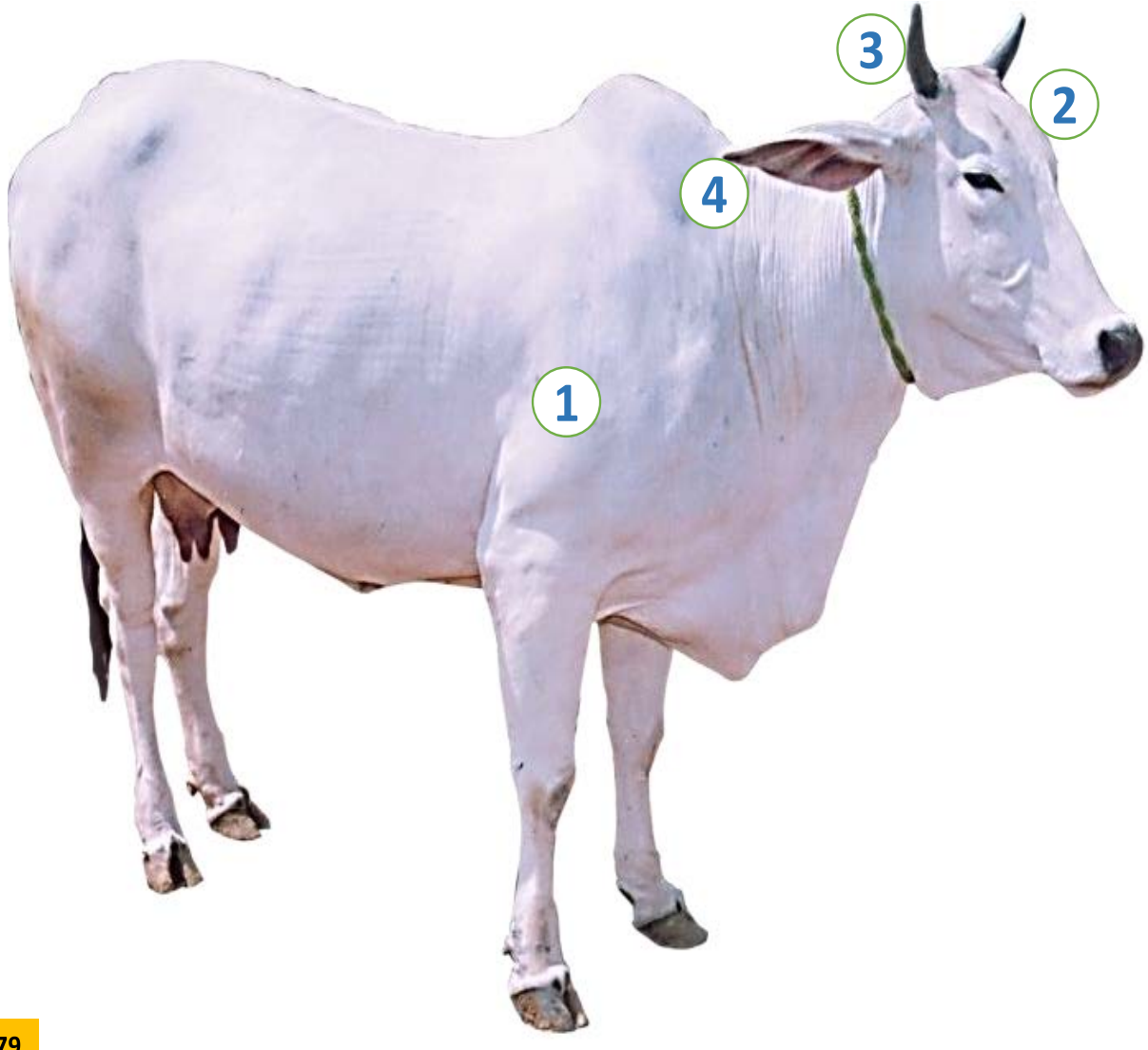
## Home tract

Pilibhit district of Uttar Pradesh

## Identifiable features

1. Elongated body with long back
2. Brown or black coat with white patches
3. Small ears
4. Medium sized horns, upward with pointed tips
5. Long tail






# Gangatiri cattle

## Home tract

Varanasi, Ghazipur, Ballia districts of Uttar Pradesh
Rohtas and Bhojpur districts of Bihar

## Identifiable features

1. White or light gray coat; dark face, shoulders, hind quarter in males
2. Long face, narrow forehead
3. Medium size, curved horns
4. Medium sized, horizontal ears

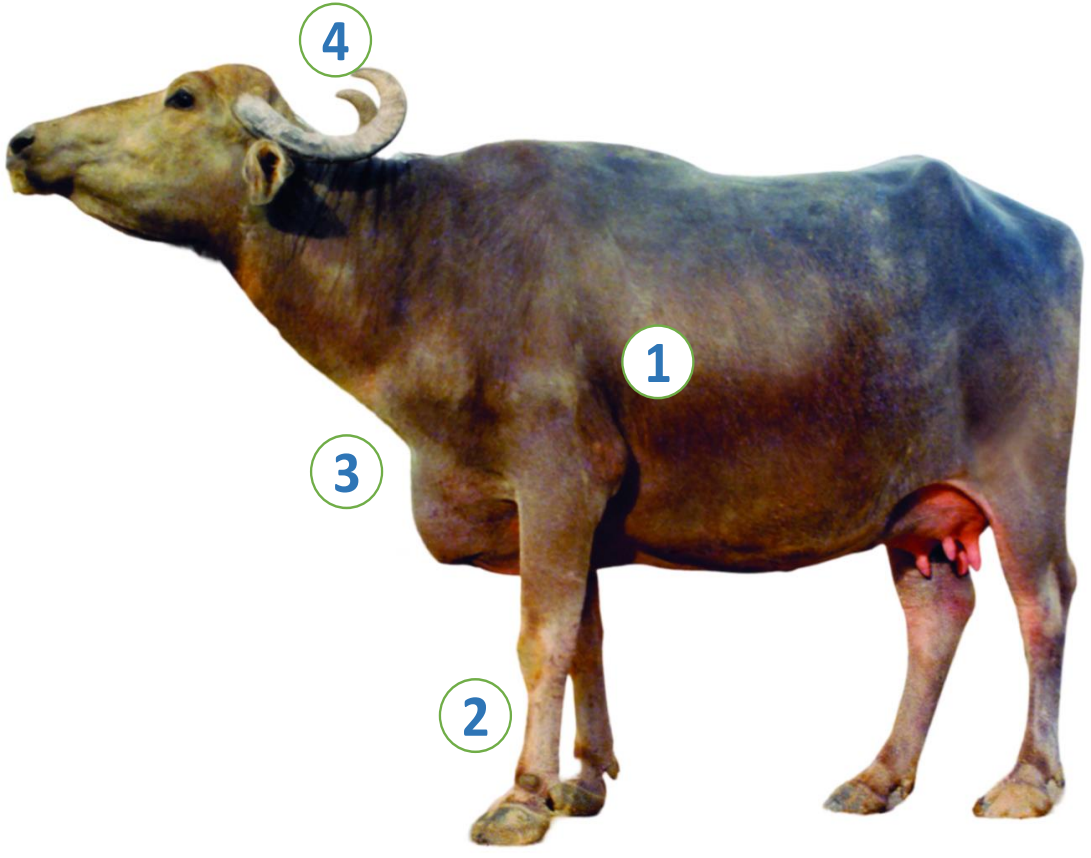
# Bhadawari buffalo

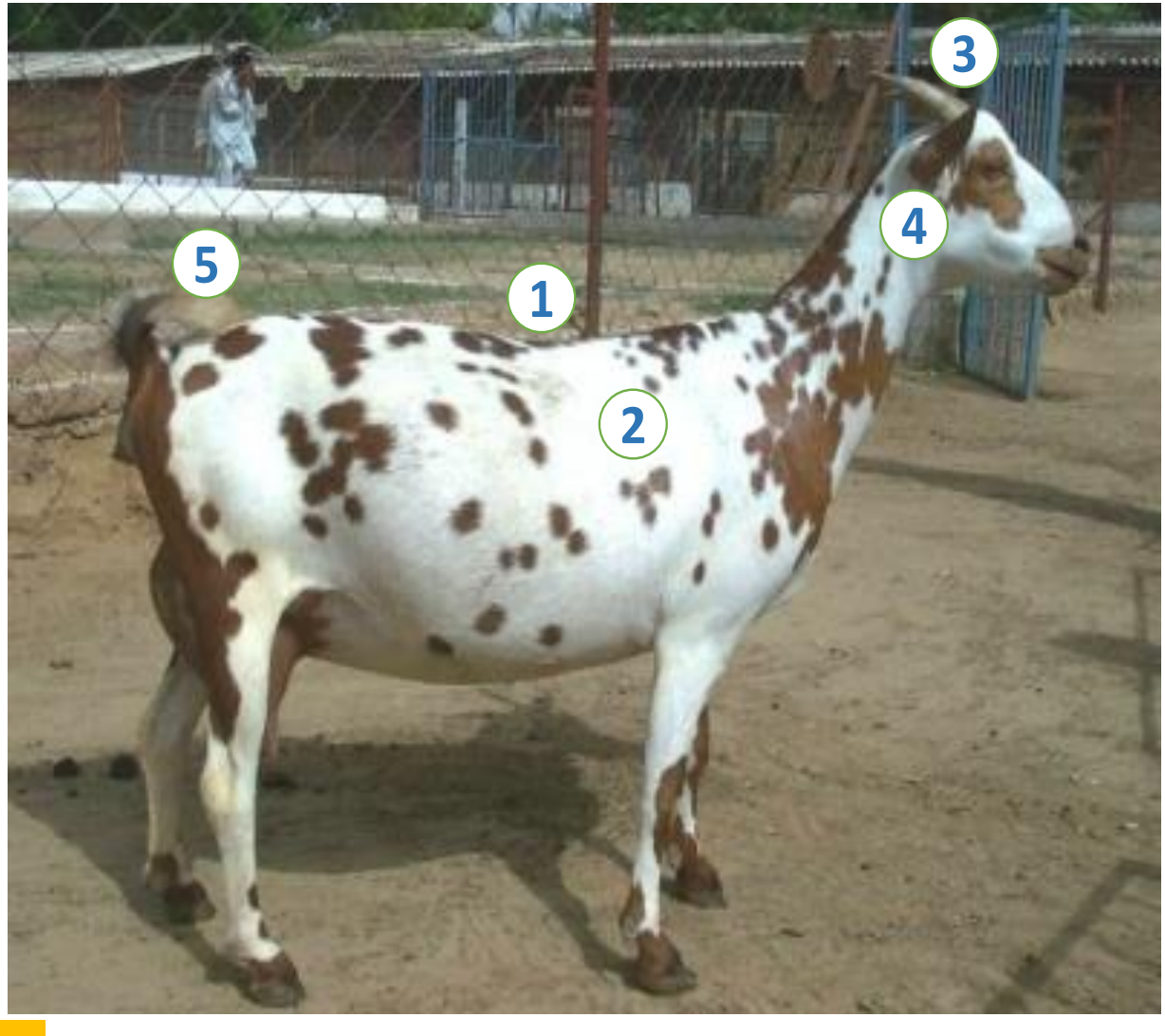
## Home tract

Etawah and Agra districts of Uttar Pradesh
Bhind and Morena districts of Madhya Pradesh

## Identifiable features

1. Blackish copper to light copper coat
2. Wheat straw coloured legs
3. White lines (Kanthi) on lower side of the neck
4. Long curling horns, running backward parallel






# Barbari goat

## Home tract

Aligarh, Mathura, Agra, Etah, Etawah and Hathras districts of Uttar Pradesh

Bharatpur district of Rajasthan

## Identifiable features

1. Medium sized animals, short legs, narrow neck
2. White coat with tan spots
3. Twisted horns
4. Small tubular erect ears
5. Small tail

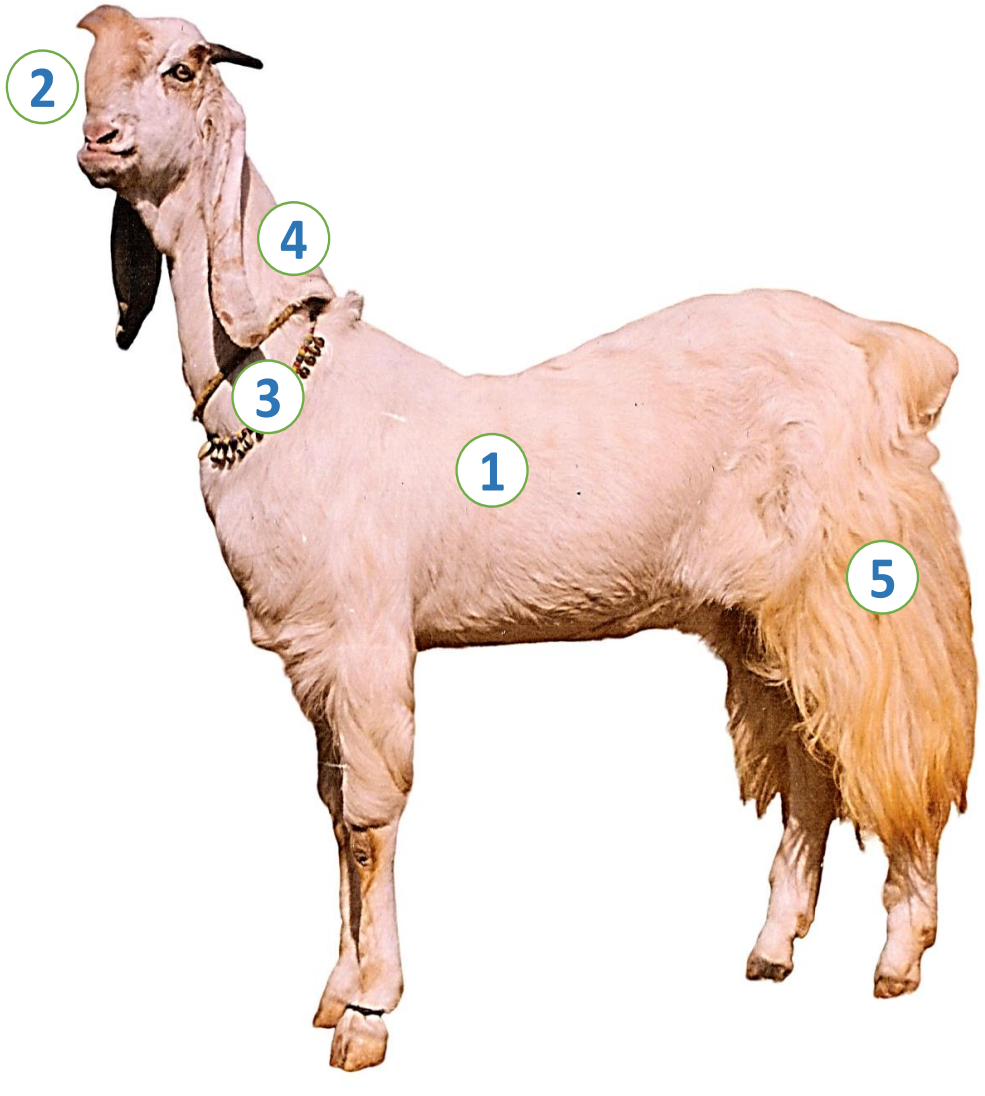
# Jamunapari goat

## Home tract

Etawah district of Uttar Pradesh

## Identifiable features

1. Whitecoat, tan patches on head and neck
2. Convex face with Roman nose
3. Long neck, arched back
4. Long drooping ears
5. Long hair tuft on thighs






# Pantja goat

## Home tract

Udham Singh Nagar and Nainital districts of Uttarakhand

Adjoining districts of Uttar Pradesh

## Identifiable features

1. Fawn to brown colour, lighter ventrally
2. White streaks on both side of face
3. Slightly convex face
4. Slight large pendulous ears
5. Small sized horns with pointed tips

# Rohilkhandi goat

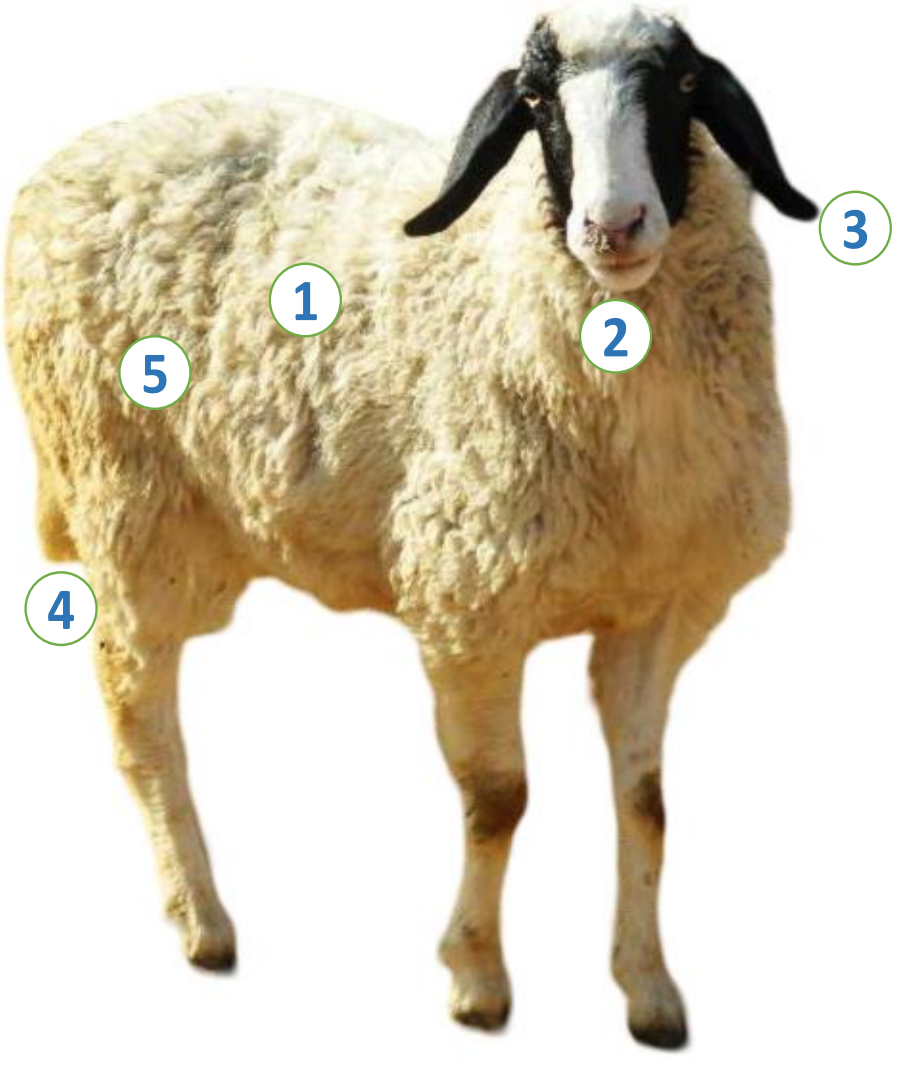
## Home tract

Bareilly, Badaun, Shahjahanpur and Pilibhit districts of Uttar Pradesh.

## Identifiable features

1. Black coat; brown, fawn or mixed also
2. Medium sized horns, directed laterally
3. Dense hair on body, large tuft of hairs on thigh region
4. Flat pendulous ears






# Jalauni sheep

## Home tract

Jalaun, Jhansi and Lalitpur districts of Uttar Pradesh

Tikamgarh, Datia and Nivari districts of Madhya Pradesh

## Identifiable features

1. White coat, head is light brown or black.
2. Small face, straight and narrow
3. Large ears, flat and drooping
4. Thin tail with medium length
5. Coarse open wool

# Muzzafarnagri sheep

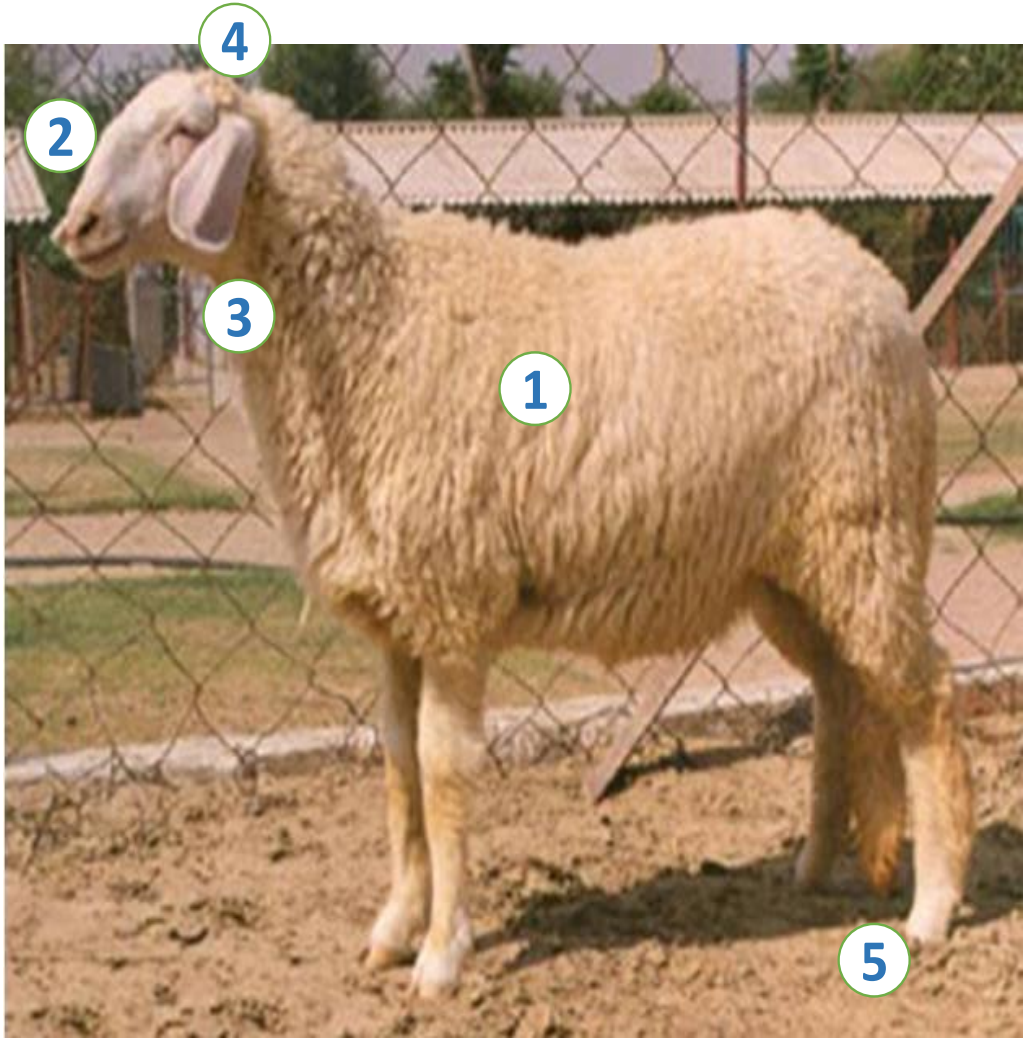
## Home tract

Muzzafarnagar, Bulandshahar, Saharanpur, Meerut, Bijnor and Hapur districts of Uttar Pradesh

Dehradun of Uttarakhand

## Identifiable features

1. White coat, with occasional brown or black patches
2. Narrow and slightly convex face
3. Flat and drooping ears
4. Mostly polled, occasionally spurs in males
5. Long tail, reaches up to ground






# Ghurrah pig

## Home tract

Bareilly, Badaun, Shahjahanpur, Pilibhit and Sitapur districts of Uttar Pradesh

## Identifiable features

1. Medium sized pigs with flat belly
2. Black coat, greyish black or brownish also
3. Long straight snout
4. Thick line of hairs from neck to shoulders
5. Short leaf shaped ear

# Native Breeds of Uttarakhand

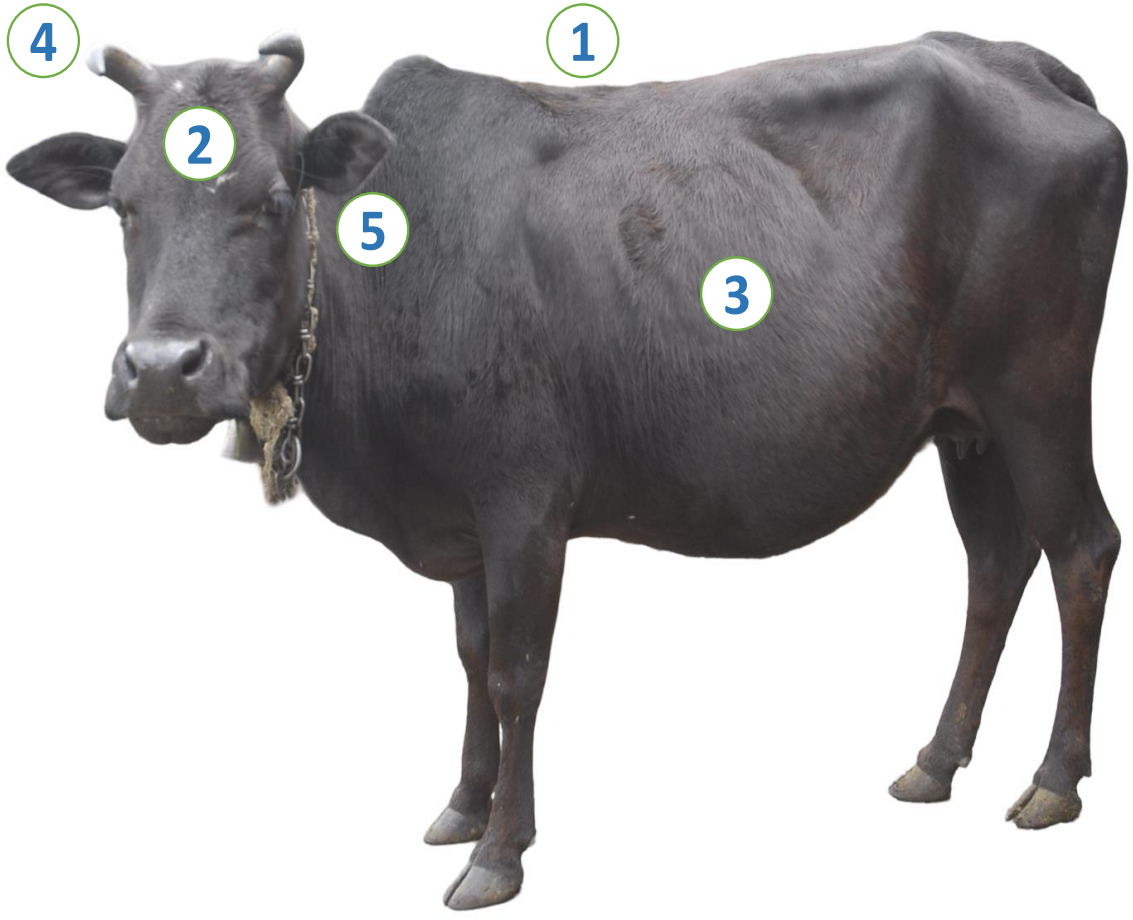
# Badri cattle

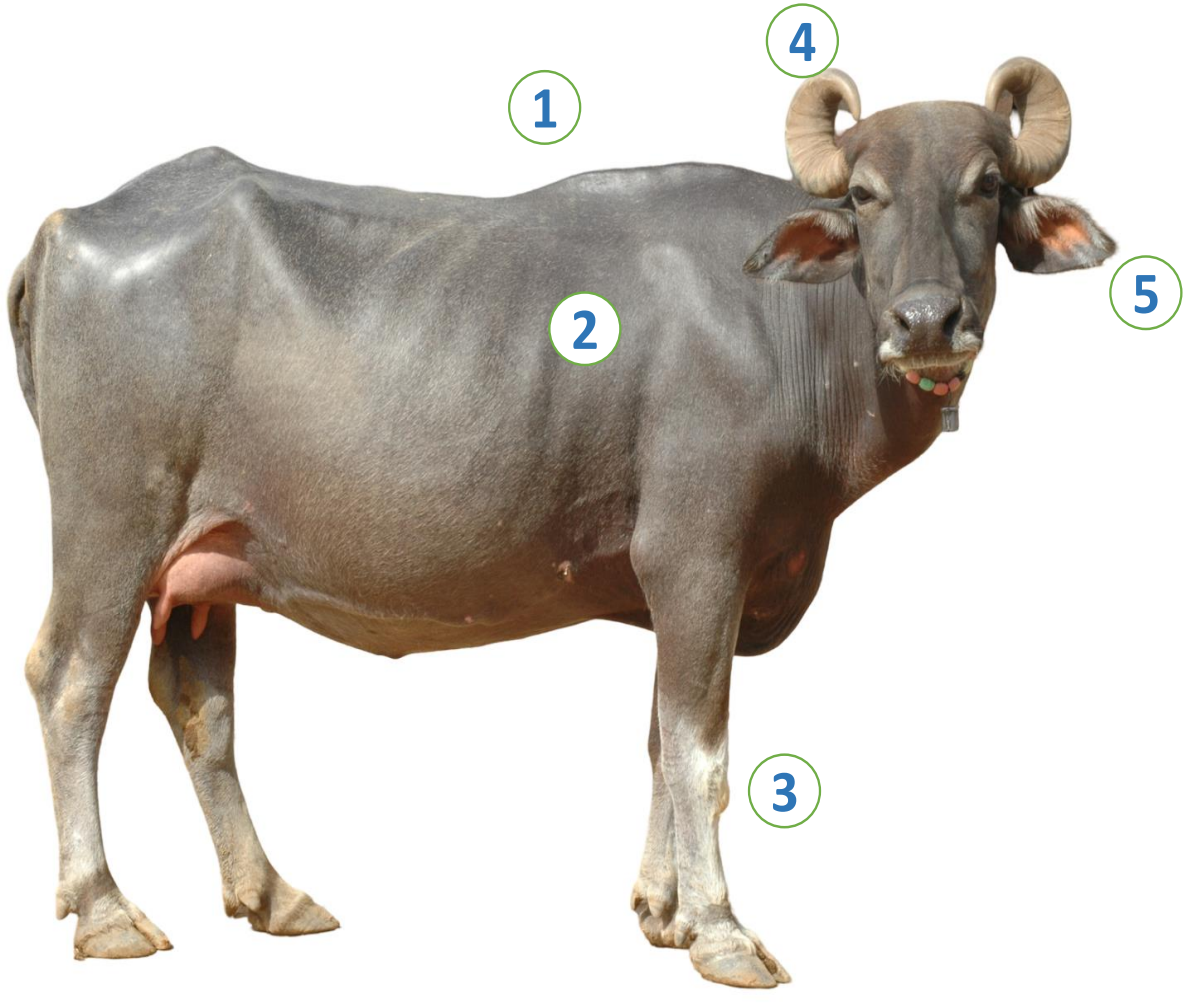
## Home tract

Nanital, Almora, Bageshwar, Pithoragarh, Champawat, Pauri Garhwal, Tehri Garhwal, Rudraprayag, Uttarkashi and Chamoli districts of Uttarakhand

## Identifiable features

1. Small to medium size, compact body, with small legs
2. Straight forehead and medium to large hump.
3. Black, Brown, or gray coat
4. Medium sized horns and curved
5. Horizontal ears






# Gojri buffalo

## Home tract

Shahid Bhagat Singh Nagar, Rupnagar, SAS Nagar, Pathankot, Gurdaspur, Hoshiarpur and districts of Punjab

Kagra, Chamba districts of Himachal Pradesh

Adjacent districts of Uttarakhand

## Identifiable features

1. Medium sized, compact body
2. Brown or black coat
3. Light coloured legs
4. Heavy medium length horns, making forward loop
5. Hairy ears

# Pantja goat

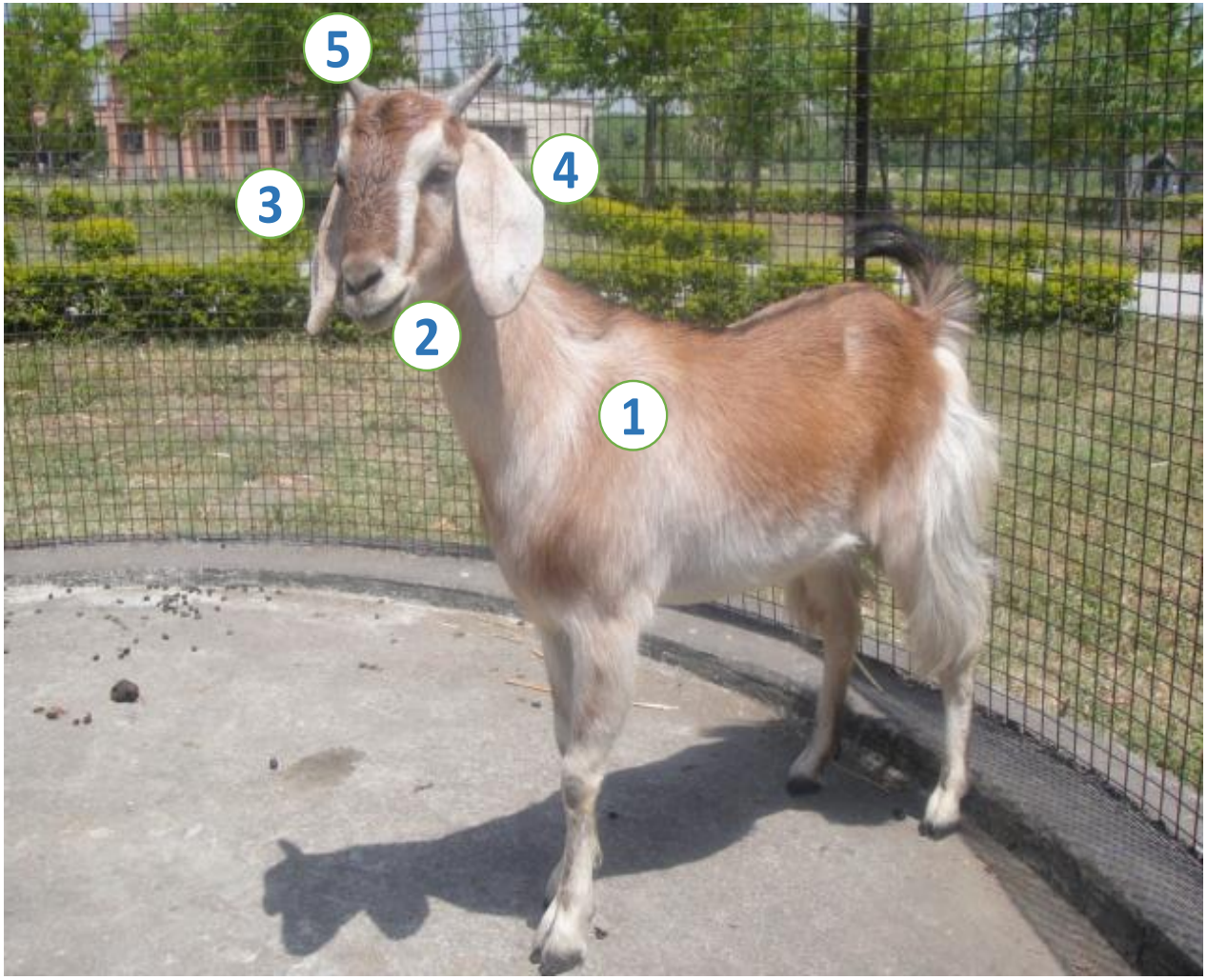
## Home tract

Udham Singh Nagar and Nainital districts of Uttarakhand

Adjoining districts of Uttar Pradesh

## Identifiable features

1. Fawn to brown colour, lighter ventrally
2. White streaks on both side of face
3. Slightly convex face
4. Slight large pendulous ears
5. Small sized, twisted horns with pointed tips






# Muzzafarnagri sheep

## Home tract

Muzaffarnagar, Bulandshahar, Saharanpur, Meerut, Bijnor and Hapur districts of Uttar Pradesh

Dehradun district of Uttarakhand

## Identifiable features

1. White coat, with occasional brown or black patches
2. Narrow and slightly convex face
3. Flat and drooping ears
4. Mostly polled, occasionally spurs in males
5. Long tail, reaches up to ground

# Uttara chicken

## Home tract

Nainital, Almora and Pithoragarh districts of Uttarakhand

## Identifiable features

1. Uniform black plumage
2. Feathered shank
3. Large single comb
4. Large wattles



# Native Breeds of West Bengal

# Siri cattle

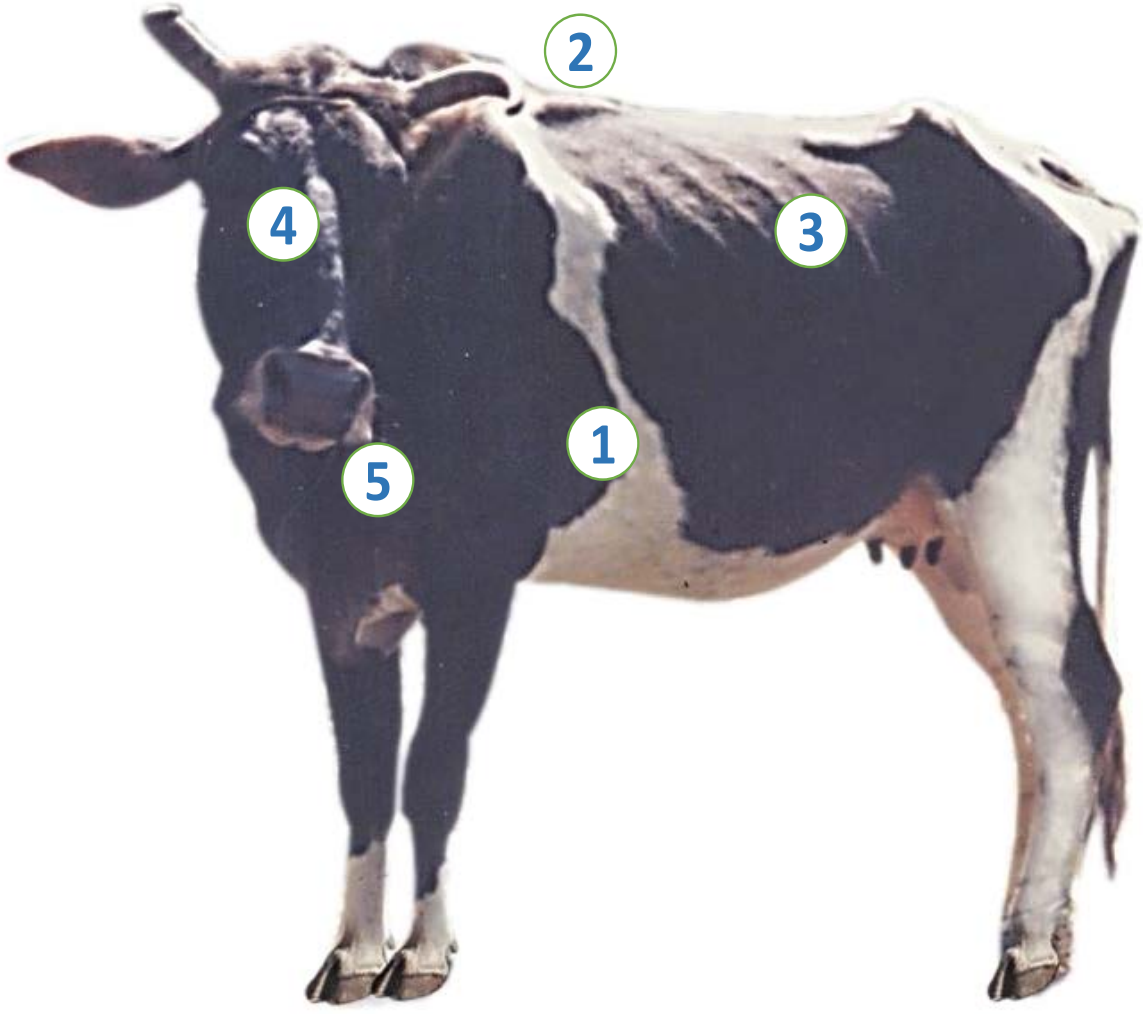
## Home tract

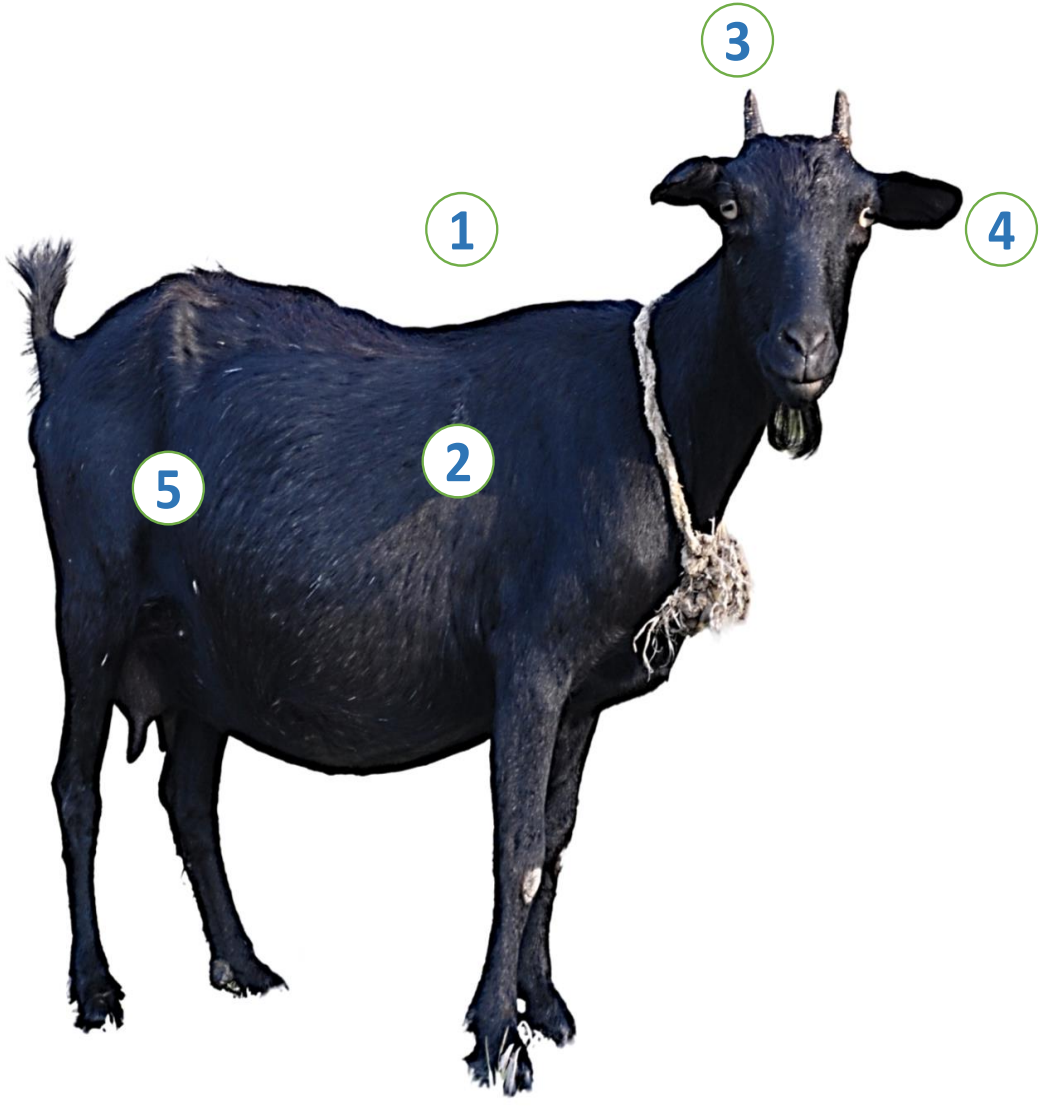
Gyalshing, Namchi, Gangtok, Mangan districts of Sikkim

Darjeeling district of West Bengal

## Identifiable features

1. Black or brown coat large white patches
2. Cervico - thoracic type of hump
3. Long thick hair on body
4. Small curved horns
5. Small to medium sized ears






# Black Bengal goat

## Home tract

All districts of West Bengal

## Identifiable features

1. Small size body, concave top line, pot belly, smaller legs
2. Complete black or brown coat, also white coat; short and lustrous hair
3. Small horns, directed upward
4. Horizontal ears
5. Larger hind quarter

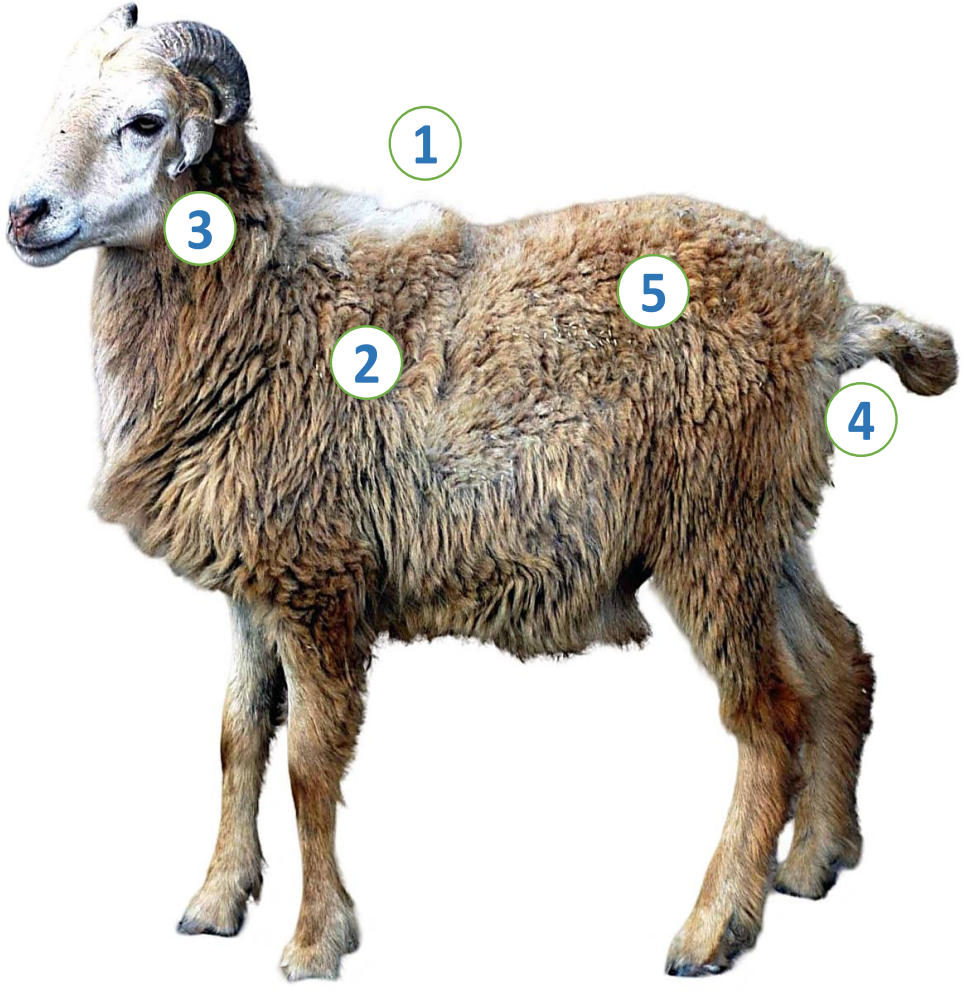
# Garole sheep

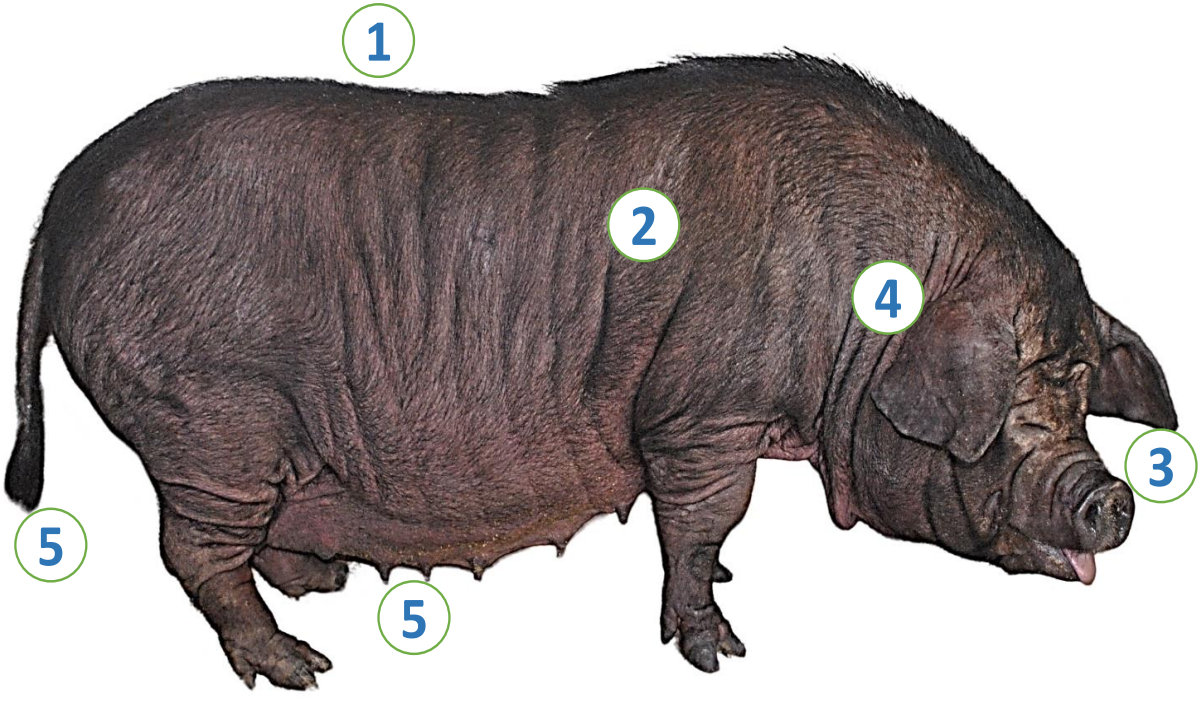
## Home tract

South 24- Parganas, North 24-Parganas and Purba Medinipur districts in West Bengal

## Identifiable features

1. Small size, compact body with small head
2. Grey / light brown coat
3. Short rudimentary ears
4. Short tail
5. Fleece coarse and very dense






# Ghoongroo pig

## Home tract

Darjeeling, Jalpaiguri, Cooch Behar, Dakshin Dinajpur and Uttar Dinajpur districts of West Bengal

## Identifiable features

1. Large body size, with folded skin
2. Black color
3. Small, upwardly curved snout
4. Heart shaped pendulous ears
5. Pot belly, short thick tail

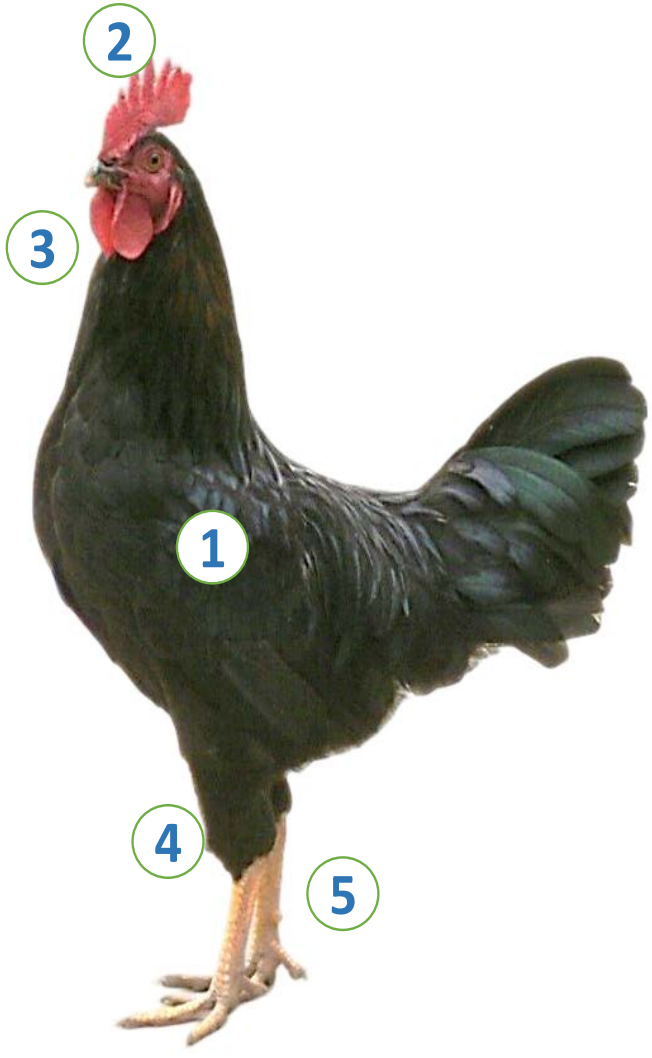
# Harringhata Black chicken

## Home tract

North 24 Pargana and Nadia districts in West Bengal

## Identifiable features

1. Uniform black plumage
2. Single, large and erect comb in males
3. Large red wattles
4. Long and strong legs
5. Yellowish/ gray shank



# Other Indigenous Cattle Breed

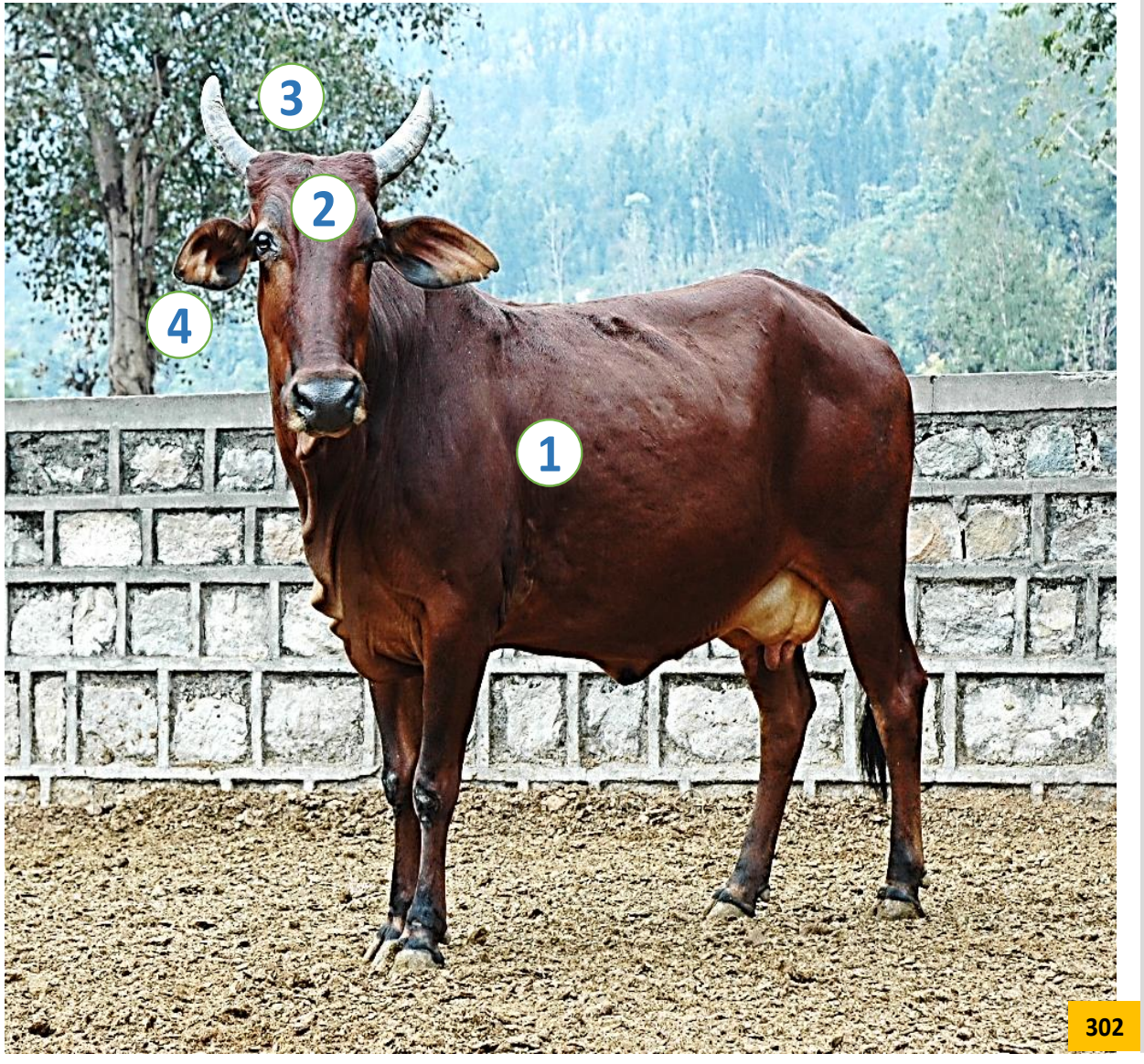
# Red Sindhi cattle

## Distribution

Organized farms of Uttarakhand, Odisha, Tamil Nadu, Bihar, Kerala and Assam States

## Identifiable features

1. Complete red coat, shades vary from dark red to dim yellow
2. Wedge shaped face
3. Thick horns, curve upward
4. Medium sized, horizontal ears



# Synthetic Cattle Breed

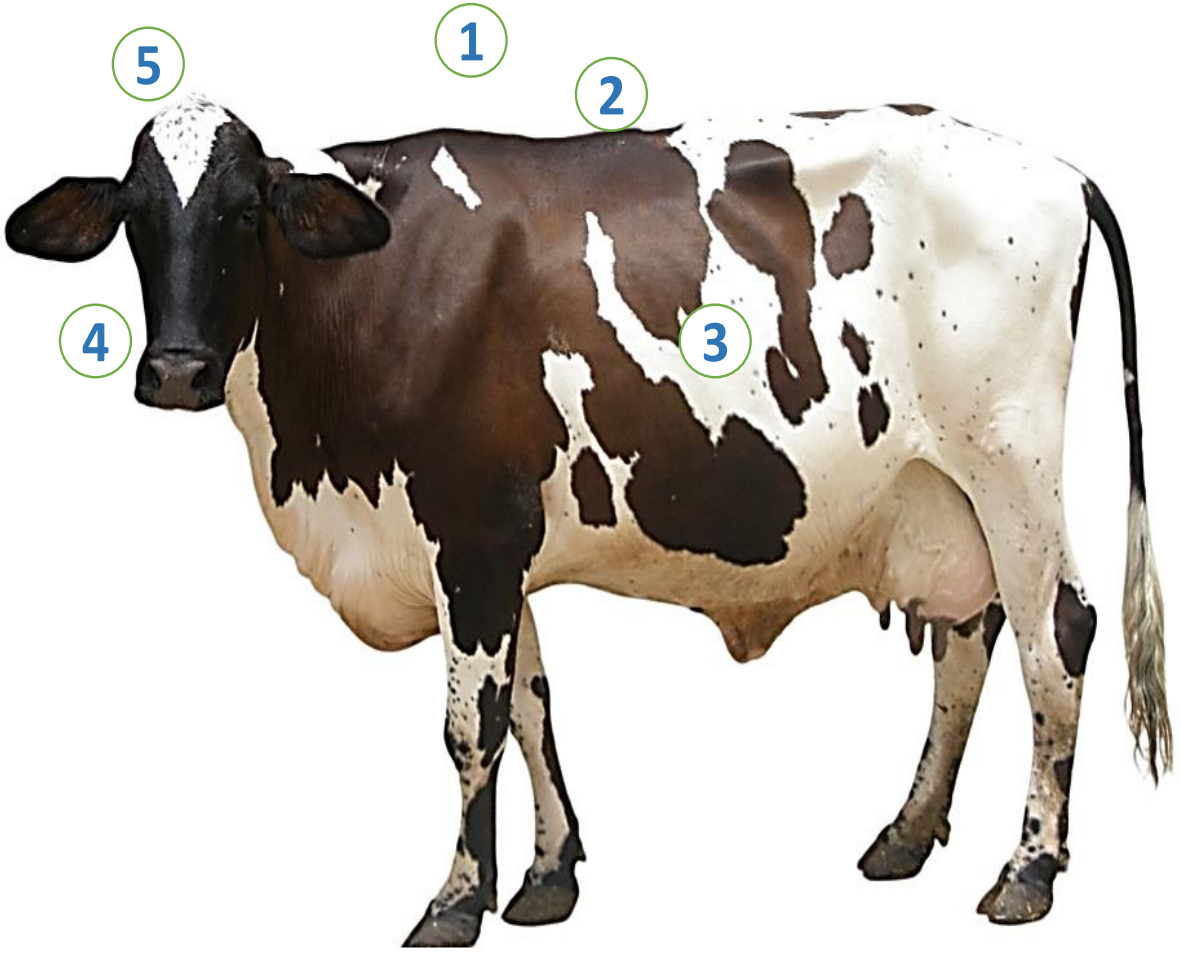
# Frieswal cattle

## Home tract

Uttarakhand and Uttar Pradesh

## Identifiable features

1. Large body
2. Straight top line
3. Black coat with white patches, Brown coat with white patches
4. Smaller triangular face
5. Round and elevated poll

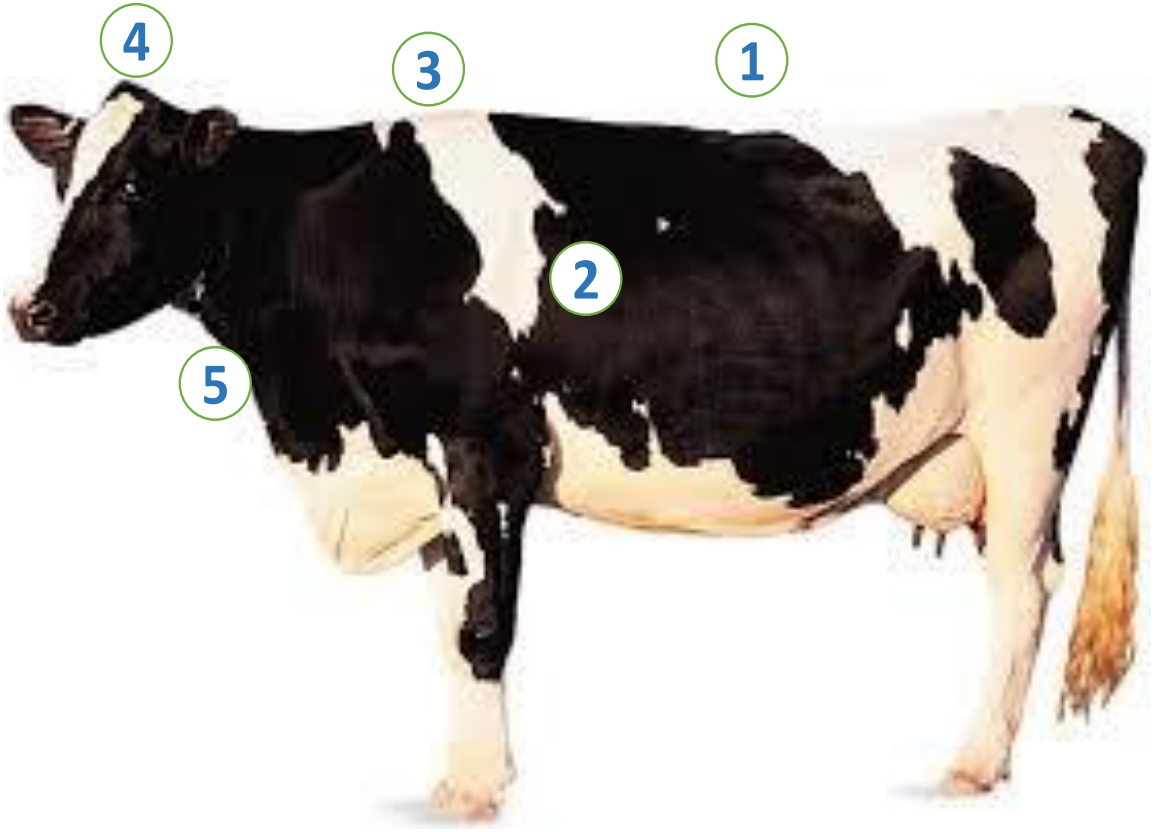


# Exotic Cattle Breeds

# Holstein Friesian cattle

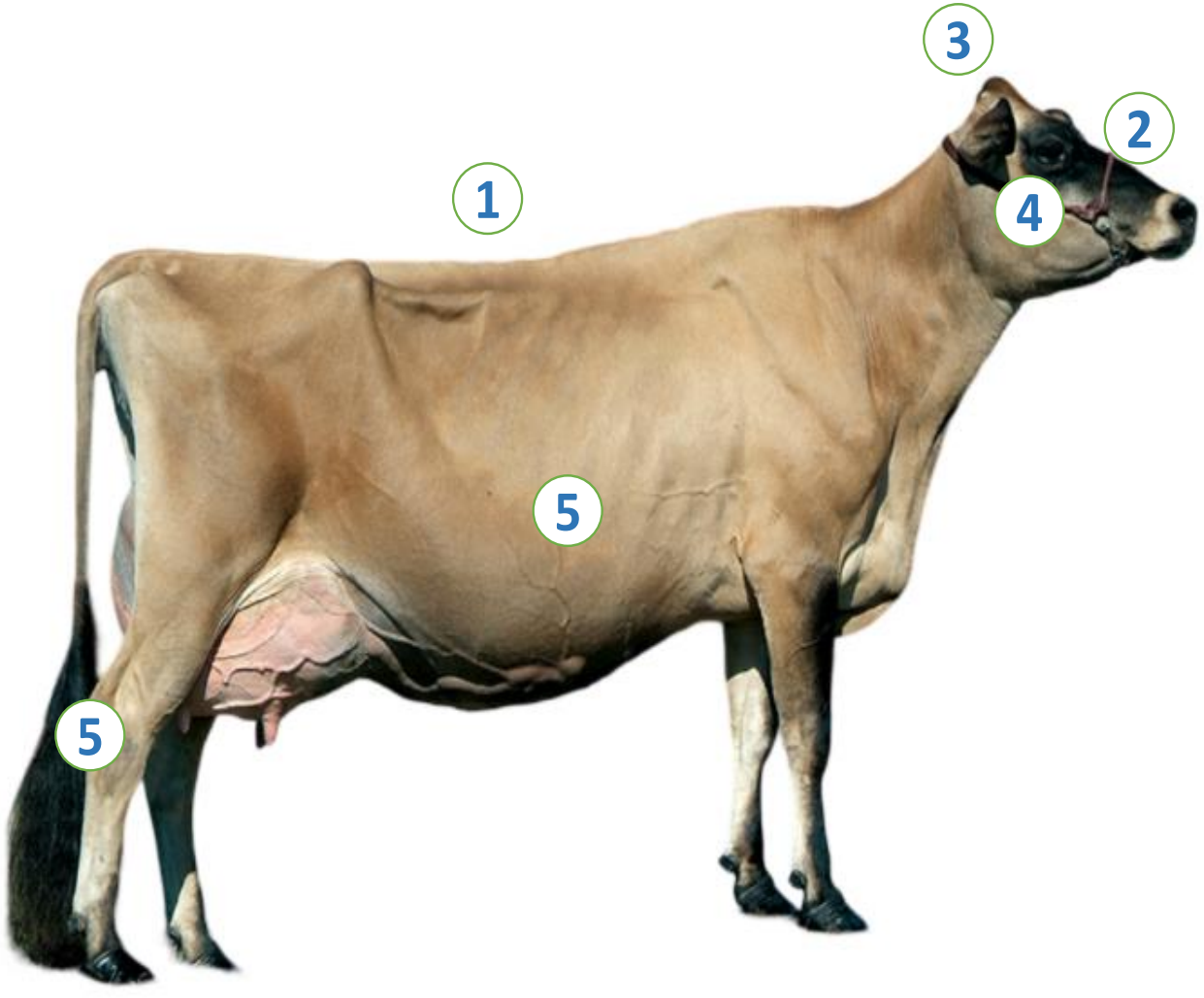
## Identifiable features

1. Large & long body with extended rump
2. Black and white patches on coat
3. Straight topline, without hump
4. Prominent poll
5. Small neck, small dewlap






(Source: www.holsteinusa.com)




(Source: www.dairydiscoveryzone.com)

# Jersey cattle

## Identifiable features

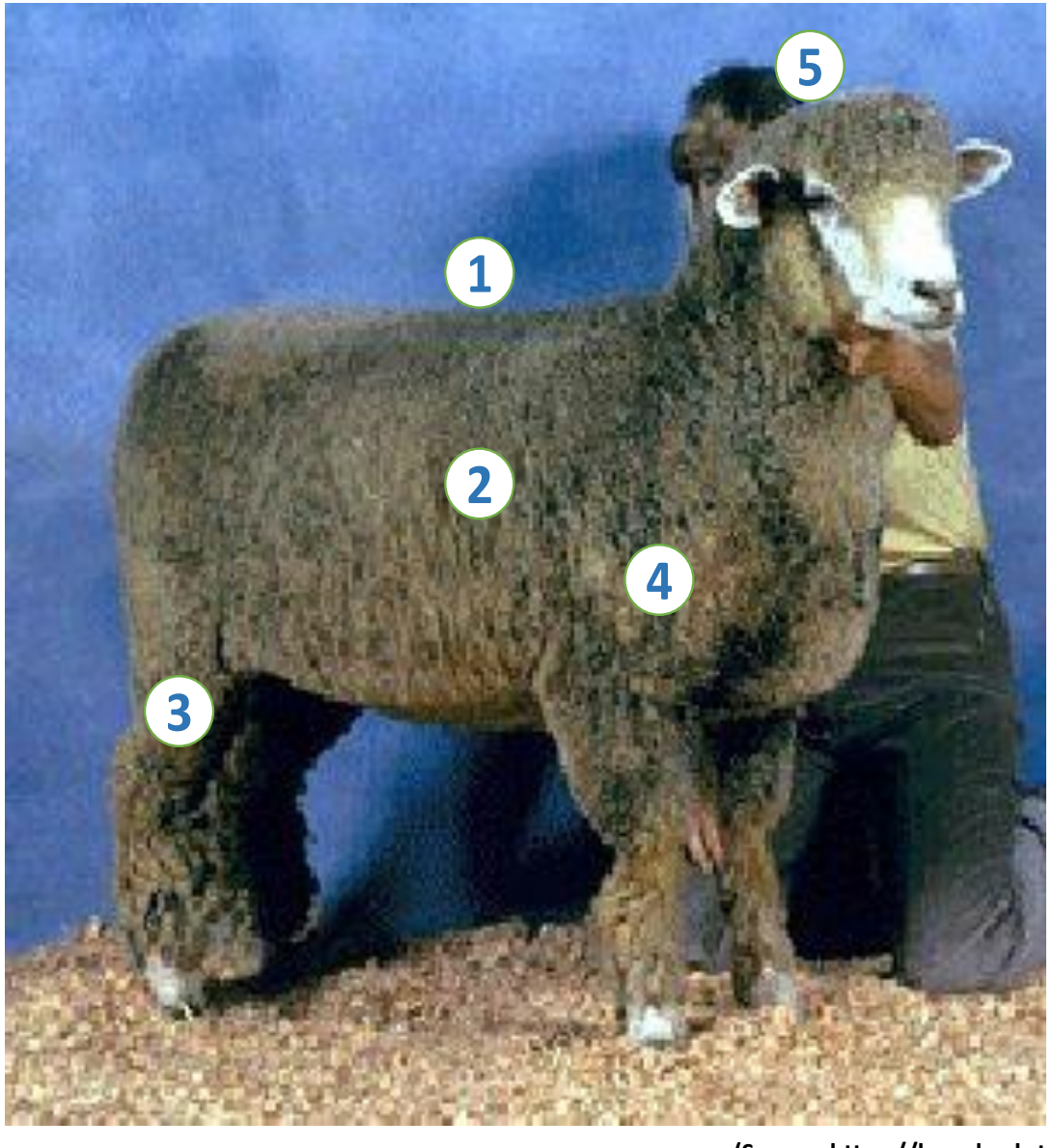
1. Long deep body, straight top line
2. Disc shaped face
3. Prominent and bulging poll.
4. Prominent and bulging eyes
5. Brown to black coat, white ring around muzzle

# Exotic Sheep Breeds

# Corriedale sheep

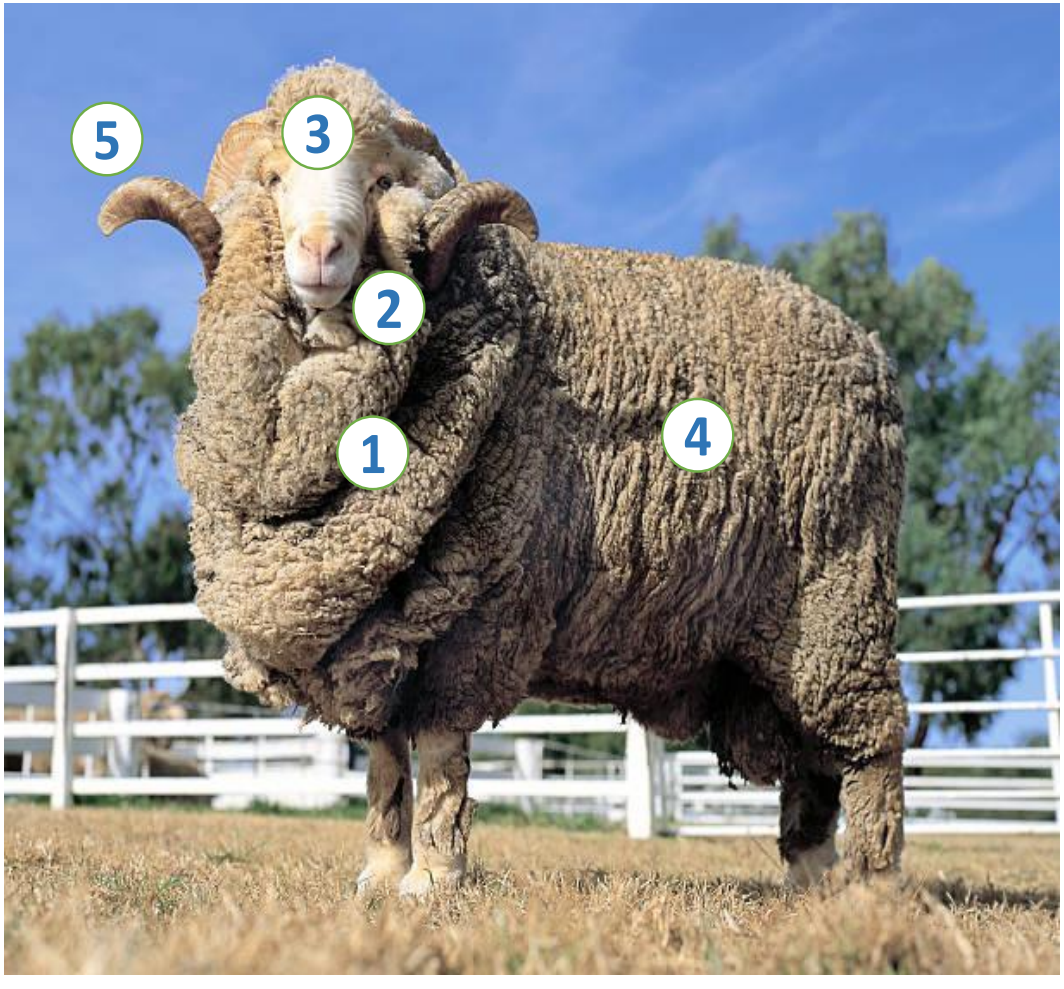
## Identifiable features

1. Large & long body
2. Grayish-brownish coat
3. Wool covering all over the body
4. Moderately thick and dense wool
5. Polled male & female






(Source: https://breeds.okstate.edu)




(Source: www.istockphoto.com)

# Merino sheep

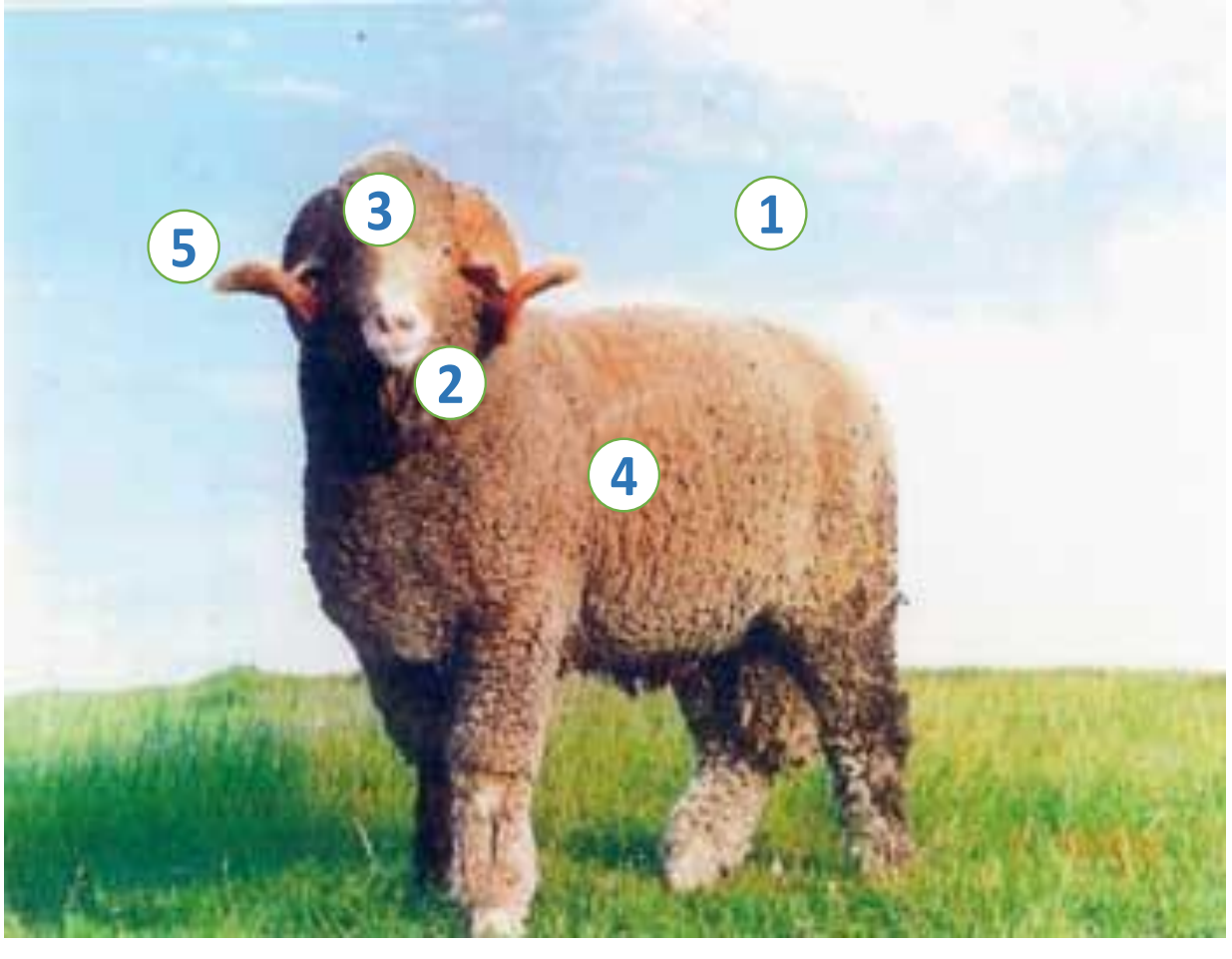
## Identifiable features

1. Large body size, folds in neck region specially in males
2. Creamish white coat with pinkish skin
3. Prominent nasal bone with Roman nose
4. Thick and dense coat of fine wool
5. Large corrugated horns in males

# Rambouillet sheep

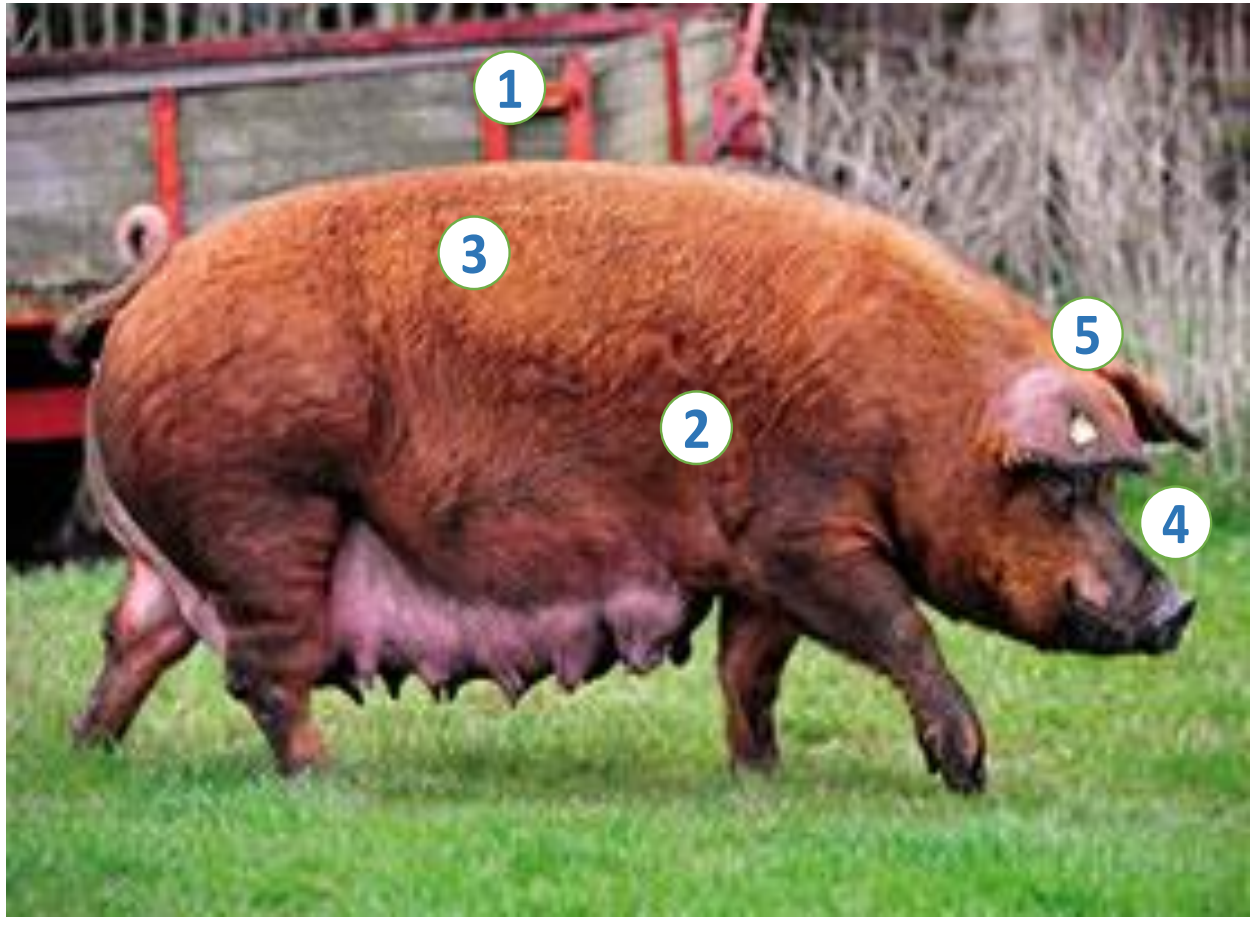
## Identifiable features

1. Large sized body
2. Creamish white coat and pink skin
3. Convex nasal line
4. Very fine and dense wool all over the body
5. Large twisted horn




(Source: https://breeds.okstate.edu)

# Exotic Pig Breeds




(Source: www.britishpigs.org.uk)

# Duroc pig

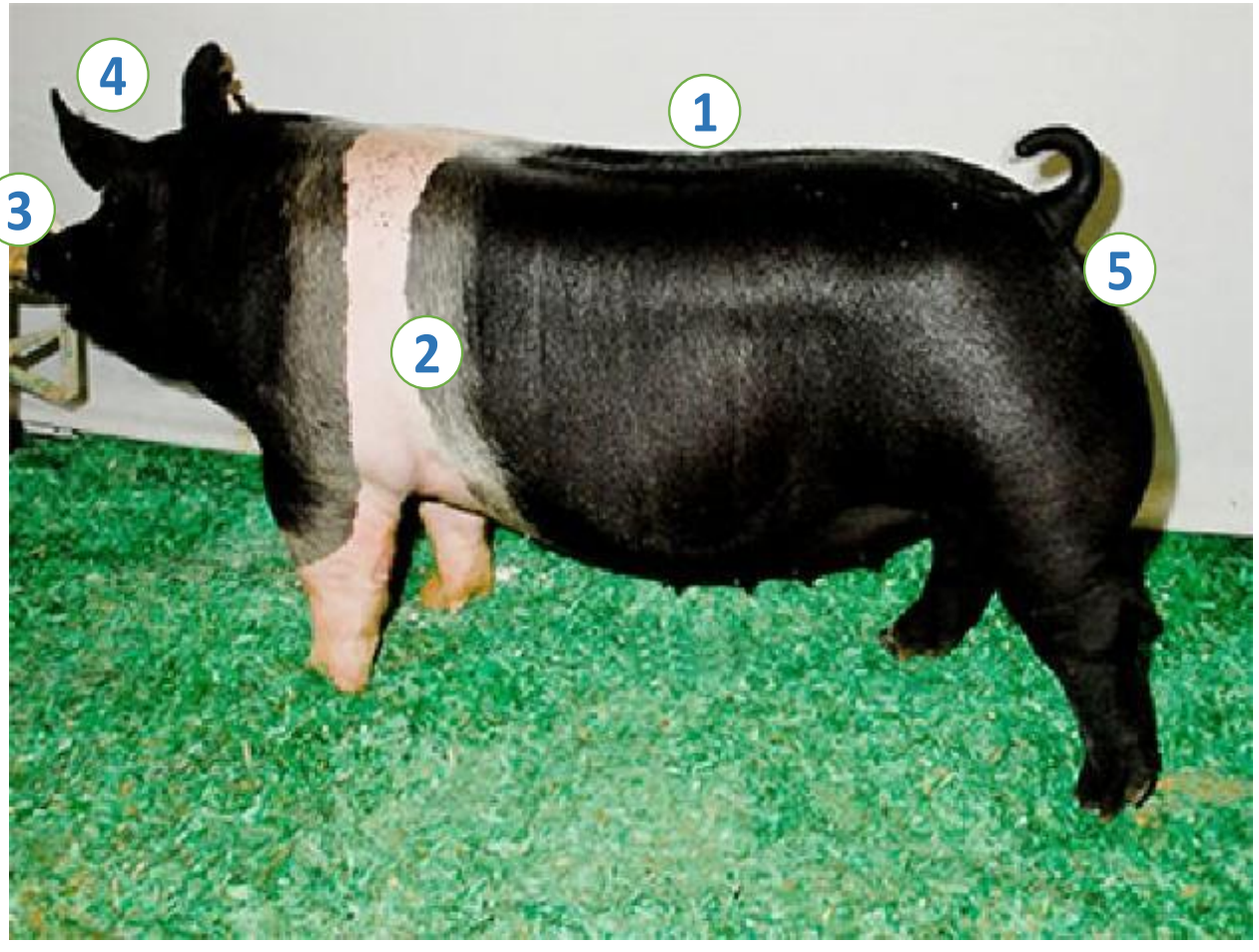
## Identifiable features

1. Large sized and long body with slightly convex top line
2. Brownish body coat
3. Small hair with high density
4. Disc shaped face with small snout
5. Medium sized heart shaped ears

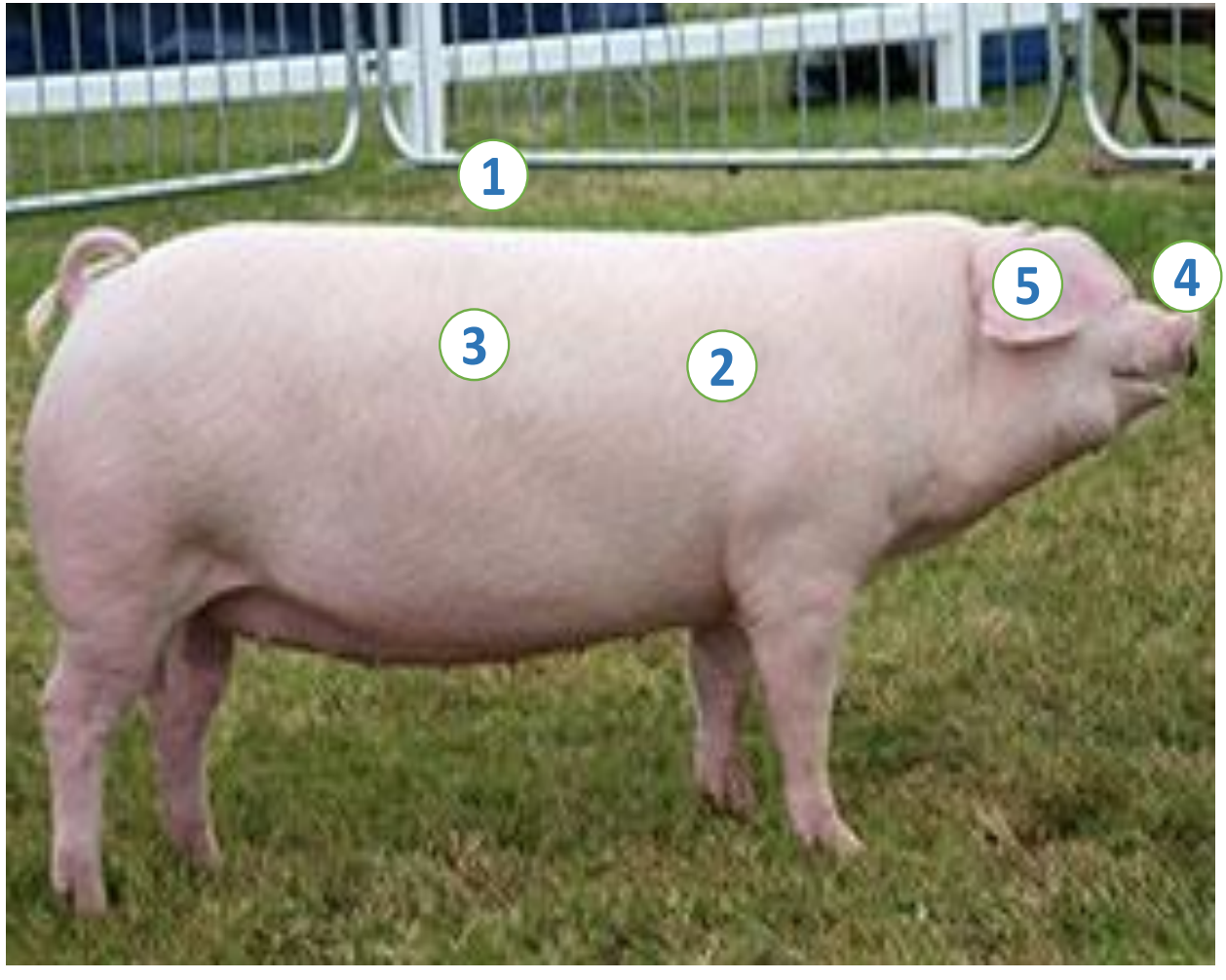
# Hampshire pig

## Identifiable features

1. Large elongated body, straight top line
2. Black coat with white/pink band around the neck and shoulder
3. Small head, face and snout
4. Medium sized erect ears
5. Thick legs and small tail




(Source: www.britishpigs.org.uk)




(Source: www.britishpigs.org.uk)

# Landrace pig

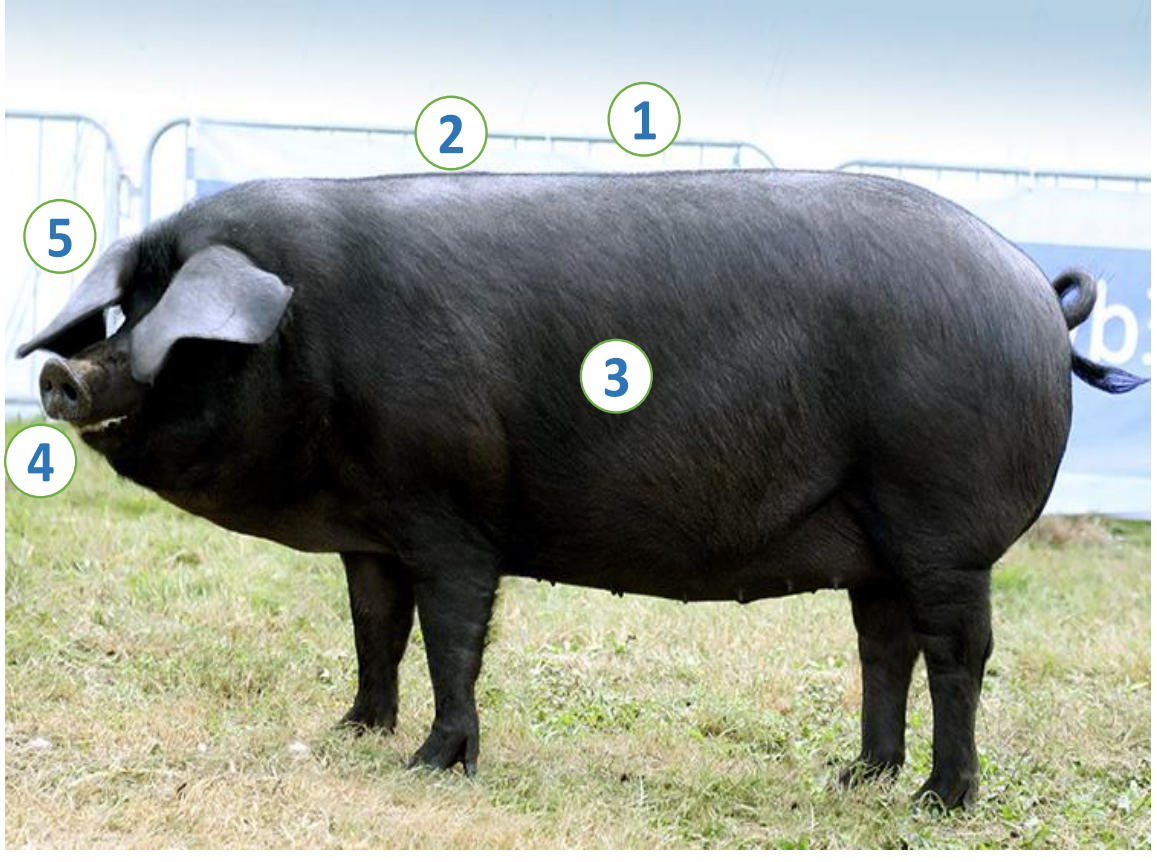
## Identifiable features

1. Long deep body, straight top line
2. Pink skin
3. White hair sparsely distributed on body
4. Small face and small snout
5. Heart shaped ears

# Large Black pig

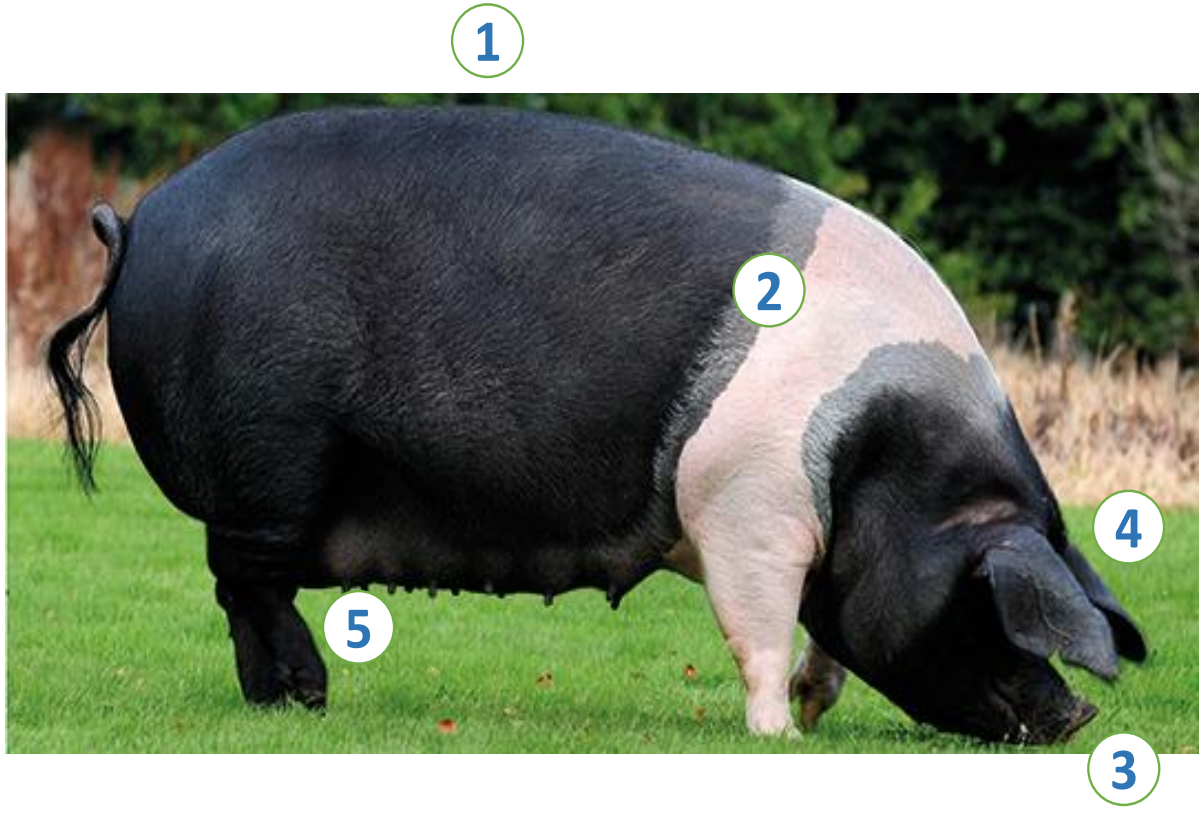
## Identifiable features

1. Large cylindrical body
2. Straight topline
3. Complete black coat
4. Disc shaped face with large jowl
5. Large heart shaped drooping ears




(Source: www.britishpigs.org.uk)

# Saddleback pig




(Source: www.britishpigs.org.uk)

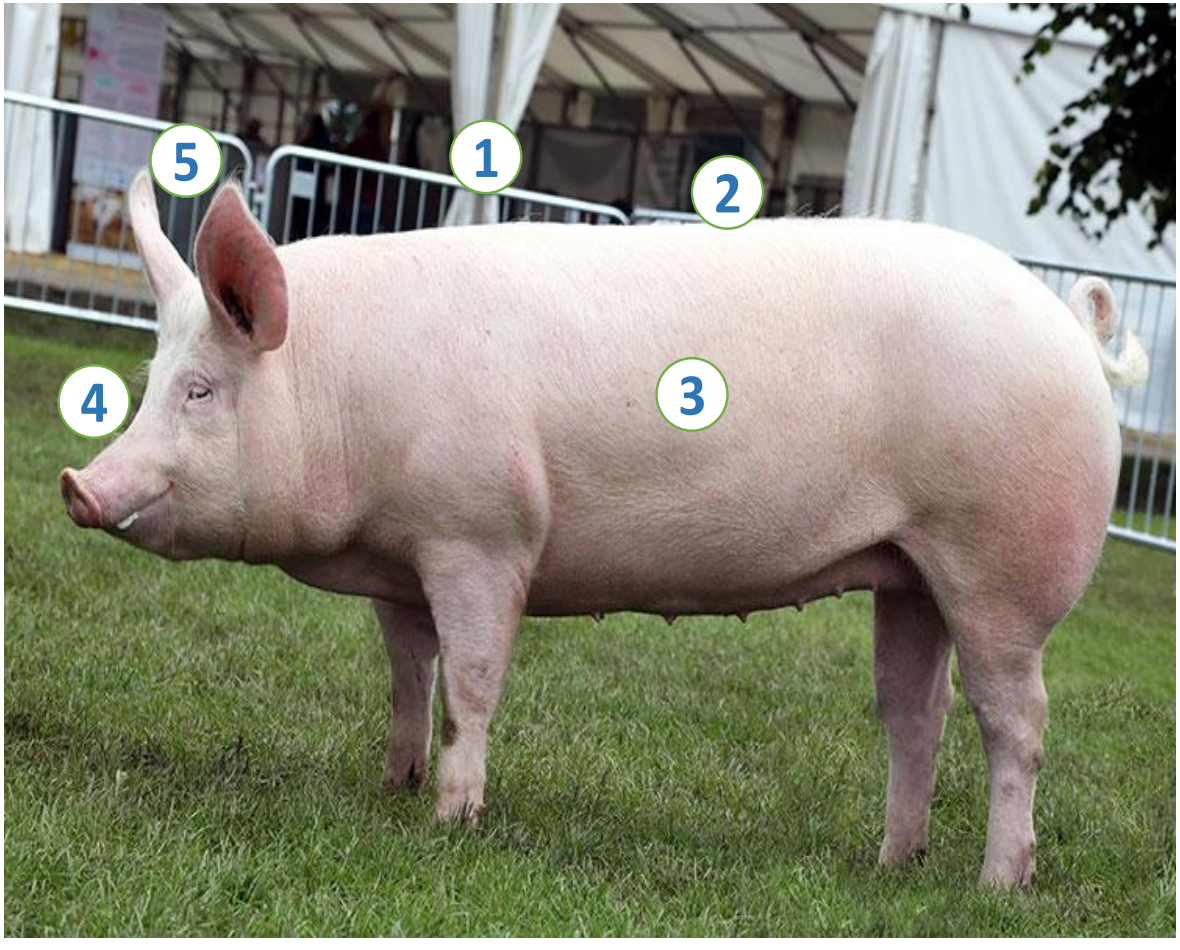
## Identifiable features

1. Large body size, convex topline
2. Black coat with white /pink coloured ring around the neck and shoulder
3. Disc shaped face with small snout
4. Large drooping ears
5. Small legs

# Yorkshire pig

## Identifiable features

1. Long elongated body
2. Straight topline
3. Pink skin colour
4. Small concave snout
5. Erect ears




(Source: www.britishpigs.org.uk)

# Index


| Breed | Home tract | Page |
|---|---|---|
| **Cattle** | | |
| Amritmahal | Karnataka | 116 |
| Bachaur | Bihar | 34 |
| Badri | Uttarakhand | 290 |
| Bargur | Tamil Nadu | 246 |
| Belahi | Haryana and Chandigarh | 84 |
| Binjharpuri | Odisha | 188 |
| Dagri | Gujarat | 56 |
| Dangi | Maharashtra and Gujarat | 52, 148 |
| Deoni | Maharashtra and Karnataka | 117, 149 |
| Frieswal | Uttar Pradesh & Uttarakhand | 304 |
| Gangatiri | Uttar Pradesh and Bihar | 35, 279 |
| Gaolao | Maharashtra and Madhya Pradesh | 138, 150 |
| Ghumusari | Odisha | 187 |
| Gir | Gujarat | 53 |
| Hallikar | Karnataka | 118 |
| Hariana | Haryana, Uttar Pradesh and Rajasthan | 82, 208, 274 |
| Himachali Pahari | Himachal Pradesh | 90 |
| Kangayam | Tamil Nadu | 247 |
| Kankrej | Gujarat and Rajasthan | 54, 209 |
| Kathani | Maharashtra | 154 |
| Kenkatha | Uttar Pradesh and Madhya Pradesh | 139, 275 |
| Khariar | Odisha | 189 |
| Kherigarh | Uttar Pradesh | 276 |
| Khillar | Maharashtra and Karnataka | 119, 151 |
| Konkan Kapila | Maharashtra and Goa | 48, 153 |
| Kosali | Chhattisgarh | 43 |
| Krishna Valley | Karnataka | 120 |
| Ladakhi | Jammu and Kashmir | 100 |
| Lakhimi | Assam | 26 |
| Malnad Gidda | Karnataka | 121 |
| Malvi | Madhya Pradesh | 140 |
| Masilum | Meghalaya | 174 |
| Mewati | Rajasthan, Haryana and Uttar Pradesh | 83, 210, 277 |
| Motu | Odisha, Chhattisgarh and Andhra Pradesh | 12, 42, 186 |
| Nagori | Rajasthan | 211 |
| Nari | Rajasthan and Gujarat | 55, 215 |
| Nimari | Madhya Pradesh | 141 |
| Ongole | Andhra Pradesh | 10 |
| Poda Thurpu | Telangana | 268 |

| Breed | Home tract | Page |
|---|---|---|
| Ponwar | Uttar Pradesh | 278 |
| Pulikulam | Tamil Nadu | 249 |
| Punganur | Andhra Pradesh | 11 |
| Purnea | Bihar | 36 |
| Rathi | Rajasthan | 212 |
| Red Kandhari | Maharashtra | 152 |
| Red Sindhi | On organized farms only | 302 |
| Sahiwal | Punjab, Rajasthan | 200, 213 |
| Sanchori | Rajasthan | 216 |
| Shweta Kapila | Goa | 49 |
| Siri | Sikkim and West Bengal | 242, 296 |
| Tharparkar | Rajasthan | 214 |
| Thutho | Nagaland | 182 |
| Umblachery | Tamil Nadu | 248 |
| Vechur | Kerala | 132 |
| **Buffalo** | | |
| Banni | Gujarat | 60 |
| Bargur | Tamil Nadu | 251 |
| Bhadawari | Uttar Pradesh and Madhya Pradesh | 142, 280 |
| Chhattisgarhi | Chhattisgarh | 44 |
| Chilika | Odisha | 190 |
| Dharwadi | Karnataka | 122 |
| Gojri | Punjab, Himachal Pradesh, Uttarakhand | 91, 202, 291 |
| Jaffarabadi | Gujarat | 59 |
| Kalahandi | Odisha | 191 |
| Luit (Swamp) | Assam and Manipur | 27, 168 |
| Manda | Odisha | 192 |
| Marathwadi | Maharashtra | 157 |
| Mehsana | Gujarat | 57 |
| Murrah | Haryana | 85 |
| Nagpuri | Maharashtra | 155 |
| Nili Ravi | Punjab | 201 |
| Pandharpuri | Maharashtra | 156 |
| Purnathadi | Maharashtra | 158 |
| Surti | Gujarat | 58 |
| Toda | Tamil Nadu | 250 |
| **Goat** | | |
| Andamani | Andaman & Nicobar | 03 |
| Anjori | Chhattisgarh | 45 |
| Assam Hill | Assam and Meghalaya | 175 |

| Breed | Home tract | Page |
|---|---|---|
| Attapady Black | Kerala | 133 |
| Barbari | Uttar Pradesh and Rajasthan | 217 |
| Beetal | Punjab | 203 |
| Berari | Maharashtra | 162 |
| Bhakarwali | Jammu and Kashmir | 102 |
| Bidri | Karnataka | 123 |
| Black Bengal | West Bengal | 297 |
| Changthangi | Jammu and Kashmir | 101 |
| Chegu | Himachal Pradesh | 92 |
| Gaddi | Himachal Pradesh | 93 |
| Ganjam | Odisha | 193 |
| Gohilwadi | Gujarat | 61 |
| Gujari | Rajasthan | 223 |
| Jakhrana | Rajasthan | 218 |
| Jamunapari | Uttar Pradesh | 282 |
| Kahmi | Gujarat | 67 |
| Kanni Adu | Tamil Nadu | 252 |
| Karauli | Rajasthan | 222 |
| Kodi Adu | Tamil Nadu | 253 |
| Konkan Kanyal | Maharashtra | 161 |
| Kutchi | Gujarat | 62 |
| Malabari | Kerala | 134 |
| Marwari | Rajasthan | 219 |
| Mehsana | Gujarat | 63 |
| Nandidurga | Karnataka | 124 |
| Osmanabadi | Maharashtra | 159 |
| Pantja | Uttarakhand and Uttar Pradesh | 283, 292 |
| Rohilkhandi | Uttar Pradesh | 284 |
| Salem Black | Tamil Nadu | 254 |
| Sangamneri | Maharashtra | 160 |
| Sirohi | Rajasthan and Gujarat | 64, 220 |
| Sojat | Rajasthan | 221 |
| Sumi-Ne | Nagaland | 183 |
| Surti | Gujarat | 65 |
| Teressa | Andaman & Nicobar | 02 |
| Zalawadi | Gujarat | 66 |
| **Sheep** | | |
| Balangir | Odisha | 194 |
| Bellary | Karnataka | 125 |
| Bhakarwal | Jammu and Kashmir | 103 |

| Breed | Home tract | Page |
|---|---|---|
| Bonpala | Sikkim | 243 |
| Changthangi | Jammu and Kashmir | 104 |
| Chevaadu | Tamil Nadu | 264 |
| Chokla | Rajasthan | 221 |
| Chottanagpuri | Jharkhand | 112 |
| Coimbatore | Tamil Nadu | 255 |
| Deccani | Andhra Pradesh and Maharashtra | 13, 163 |
| Gaddi | Himachal Pradesh | 94 |
| Ganjam | Odisha | 193 |
| Garole | West Bengal | 298 |
| Gurez | Jammu and Kashmir | 105 |
| Hassan | Karnataka | 126 |
| Jaisalmeri | Rajasthan | 225 |
| Jalauni | Uttar Pradesh and Madhya Pradesh | 141, 285 |
| Kajali | Punjab | 204 |
| Karnah | Jammu and Kashmir | 106 |
| Katchaikatty Black | Tamil Nadu | 263 |
| Kendrapada | Odisha | 196 |
| Kenguri | Karnataka | 127 |
| Kilakarsal | Tamil Nadu | 256 |

| Breed | Home tract | Page |
|---|---|---|
| Macherla | Andhra Pradesh | 15 |
| Madras Red | Tamil Nadu | 257 |
| Magra | Rajasthan | 226 |
| Malpura | Rajasthan | 227 |
| Mandya | Karnataka | 128 |
| Marwari | Rajasthan and Gujarat | 68, 228 |
| Mecheri | Tamil Nadu | 258 |
| Muzzafarnagri | Uttar Pradesh and Uttarakhand | 286, 293 |
| Nali | Rajasthan | 229 |
| Nellore | Andhra Pradesh | 14 |
| Nilgiri | Tamil Nadu | 259 |
| Panchali | Gujarat | 70 |
| Patanwadi | Gujarat | 69 |
| Poonchi | Jammu and Kashmir | 107 |
| Pugal | Rajasthan | 230 |
| Ramnad White | Tamil Nadu | 260 |
| Rampur Bushair | Himachal Pradesh | 95 |
| Shahbadi | Bihar | 37 |
| Sonadi | Rajasthan | 231 |
| Tibetan | Arunachal Pradesh | 22 |

| Breed | Home tract | Page |
|---|---|---|
| Tiruchi Black | Tamil Nadu | 261 |
| Vembur | Tamil Nadu | 262 |
| **Pig** | | |
| Agonda Goan | Goa | 50 |
| Andamani | Andaman & Nicobar | 05 |
| Banda | Jharkhand | 114 |
| Doom | Assam | 29 |
| Ghoongroo | West Bengal | 289 |
| Ghurrah | Uttar Pradesh | 287 |
| Mali | Tripura | 270 |
| Manipuri Black | Manipur | 170 |
| Niang Megha | Meghalaya | 176 |
| Nicobari | Andaman & Nicobar | 04 |
| Purnea | Bihar and Jharkhand | 38, 113 |
| Tenyi Vo | Nagaland | 184 |
| Wak Chambil | Meghalaya | 177 |
| Zovawk | Mizoram | 180 |
| **Camel** | | |
| Bikaneri | Rajasthan | 232 |
| Jaisalmeri | Rajasthan | 234 |
| Jalori | Rajasthan | 236 |
| Kharai | Gujarat | 72 |
| Kutchi | Gujarat | 71 |
| Malvi | Madhya Pradesh | 144 |
| Marwari | Rajasthan | 235 |
| Mewari | Rajasthan | 237 |
| Mewati | Rajasthan and Haryana | 86, 233 |
| **Horse** | | |
| Bhimthadi | Maharashtra | 164 |
| Bhutia | Sikkim and Arunachal Pradesh | 23 |
| Kachchhi-Sindhi | Gujarat and Rajasthan | 74, 239 |
| Kathiawari | Gujarat | 73 |
| Manipuri | Manipur | 169 |
| Marwari | Rajasthan | 238 |
| Spiti | Himachal Pradesh | 96 |
| Zanskari | Jammu and Kashmir | 108 |
| **Donkey** | | |
| Halari | Gujarat | 75 |
| Kachchhi | Gujarat | 76 |
| Spiti | Himachal Pradesh | 97 |

| Breed | Home tract | Page |
|---|---|---|
| **Yak** | | |
| Arunachali | Arunachal Pradesh | 24 |
| **Chicken** | | |
| Ankaleshwar | Gujarat | 77 |
| Aravali | Gujarat | 79 |
| Aseel | Chhattisgarh, Odisha and Andhra Pradesh | 16, 46, 197 |
| Busra | Gujarat and Maharashtra | 78, 165 |
| Chittagong | Meghalaya and Tripura | 178, 271 |
| Danki | Andhra Pradesh | 17 |
| Daothigir | Assam | 30 |
| Ghagus | Andhra Pradesh and Karnataka | 18, 129 |
| Hansli | Odisha | 198 |
| Harringhata Black | West Bengal | 300 |
| Kadaknath | Madhya Pradesh | 145 |
| Kalasthi | Andhra Pradesh | 19 |
| Kashmir Favorolla | Jammu and Kashmir | 109 |
| Kaunayen | Manipur | 171 |
| Mewari | Rajasthan | 240 |
| Miri | Assam | 31 |
| Nicobari | Andaman & Nicobar | 06 |
| Punjab Brown | Punjab and Haryana | 87, 205 |
| Tellichery | Kerala | 135 |
| Uttara | Uttarakhand | 294 |
| **Duck** | | |
| Andamani | Andaman & Nicobar | 07 |
| Maithili | Bihar | 39 |
| Pati | Assam | 32 |
| **Geese** | | |
| Kashmir Anz | Jammu & Kashmir | 110 |
| **Dog** | | |
| Chippiparai | Tamil Nadu | 266 |
| Mudhol Hound | Karnataka | 130 |
| Rajapalayam | Tamil Nadu | 265 |
| **Exotic cattle breeds** | | 303 |
| **Exotic sheep breeds** | | 309 |
| **Exotic pig breeds** | | 312 |
| | | |
| | | |
| | | |
| | | |

# Registered Breeds of India

| S.N. | Species | Breed | Home tract | Accession number |
|---|---|---|---|---|
| 1 | Cattle | Amritmahal | Karnataka | INDIA_CATTLE_0800_AMRITMAHAL_03001 |
| 2 | Cattle | Bachaur | Bihar | INDIA_CATTLE_0300_BACHAUR_03002 |
| 3 | Cattle | Bargur | Tamil Nadu | INDIA_CATTLE_1800_BARGUR_03003 |
| 4 | Cattle | Dangi | Maharashtra and Gujarat | INDIA_CATTLE_1104_DANGI_03004 |
| 5 | Cattle | Deoni | Maharashtra and Karnataka | INDIA_CATTLE_1108_DEONI_03005 |
| 6 | Cattle | Gaolao | Maharashtra and Madhya Pradesh | INDIA_CATTLE_1110_GAOLAO_03006 |
| 7 | Cattle | Gir | Gujarat | INDIA_CATTLE_0400_GIR_03007 |
| 8 | Cattle | Hallikar | Karnataka | INDIA_CATTLE_0800_HALLIKAR_03008 |
| 9 | Cattle | Hariana | Haryana, Uttar Pradesh and Rajasthan | INDIA_CATTLE_0520_HARIANA_03009 |
| 10 | Cattle | Kangayam | Tamil Nadu | INDIA_CATTLE_1800_KANGAYAM_03010 |
| 11 | Cattle | Kankrej | Gujarat and Rajasthan | INDIA_CATTLE_0417_KANKREJ_03011 |
| 12 | Cattle | Kenkatha | Uttar Pradesh and Madhya Pradesh | INDIA_CATTLE_2010_KENKATHA_03012 |
| 13 | Cattle | Kherigarh | Uttar Pradesh | INDIA_CATTLE_2000_KHERIGARH_03013 |
| 14 | Cattle | Khillar | Maharashtra and Karnataka | INDIA_CATTLE_1108_KHILLAR_03014 |
| 15 | Cattle | Krishna Valley | Karnataka | INDIA_CATTLE_0800_KRISHNAVALLEY_03015 |
| 16 | Cattle | Malvi | Madhya Pradesh | INDIA_CATTLE_1000_MALVI_03016 |
| 17 | Cattle | Mewati | Rajasthan, Haryana and Uttar Pradesh | INDIA_CATTLE_1705_MEWATI_03017 |
| 18 | Cattle | Nagori | Rajasthan | INDIA_CATTLE_1700_NAGORI_03018 |
| 19 | Cattle | Nimari | Madhya Pradesh | INDIA_CATTLE_1000_NIMARI_03019 |
| 20 | Cattle | Ongole | Andhra Pradesh | INDIA_CATTLE_0100_ONGOLE_03020 |
| 21 | Cattle | Ponwar | Uttar Pradesh | INDIA_CATTLE_2000_PONWAR_03021 |
| 22 | Cattle | Punganur | Andhra Pradesh | INDIA_CATTLE_0100_PUNGANUR_03022 |
| 23 | Cattle | Rathi | Rajasthan | INDIA_CATTLE_1700_RATHI_03023 |
| 24 | Cattle | Red Kandhari | Maharashtra | INDIA_CATTLE_1100_REDKANDHARI_03024 |
| 25 | Cattle | Red Sindhi | On organized farms only | INDIA_CATTLE_0000_REDSINDHI_03025 |
| 26 | Cattle | Sahiwal | Punjab, Rajasthan | INDIA_CATTLE_1617_SAHIWAL_03026 |
| 27 | Cattle | Siri | Sikkim and West Bengal | INDIA_CATTLE_2221_SIRI_03027 |
| 28 | Cattle | Tharparkar | Rajasthan | INDIA_CATTLE_1700_THARPARKAR_03028 |
| 29 | Cattle | Umblachery | Tamil Nadu | INDIA_CATTLE_1800_UMBLACHERY_03029 |
| 30 | Cattle | Vechur | Kerala | INDIA_CATTLE_0900_VECHUR_03030 |
| 31 | Cattle | Motu | Odisha, Chhattisgarh and Andhra Pradesh | INDIA_CATTLE_1526_MOTU_03031 |
| 32 | Cattle | Ghumusari | Odisha | INDIA_CATTLE_1500_GHUMUSARI_03032 |
| 33 | Cattle | Binjharpuri | Odisha | INDIA_CATTLE_1500_BINJHARPURI_03033 |
| 34 | Cattle | Khariar | Odisha | INDIA_CATTLE_1500_KHARIAR_03034 |
| 35 | Cattle | Pulikulam | Tamil Nadu | INDIA_CATTLE_1800_PULIKULAM_03035 |
| 36 | Cattle | Kosali | Chhattisgarh | INDIA_CATTLE_2600_KOSALI_03036 |

| S.N. | Species | Breed | Home tract | Accession number |
|---|---|---|---|---|
| 37 | Cattle | Malnad Gidda | Karnataka | INDIA_CATTLE_0800_MALNADGIDDA_03037 |
| 38 | Cattle | Belahi | Haryana and Chandigarh | INDIA_CATTLE_0532_BELAHI_03038 |
| 39 | Cattle | Gangatiri | Uttar Pradesh and Bihar | INDIA_CATTLE_2003_GANGATIRI_03039 |
| 40 | Cattle | Badri | Uttarakhand | INDIA_CATTLE_2400_BADRI_03040 |
| 41 | Cattle | Lakhimi | Assam | INDIA_CATTLE_0200_LAKHIMI_03041 |
| 42 | Cattle | Ladakhi | Jammu and Kashmir | INDIA_CATTLE_0700_LADAKHI_03042 |
| 43 | Cattle | Konkan Kapila | Maharashtra and Goa | INDIA_CATTLE_1135_KONKANKAPILA_03043 |
| 44 | Cattle | Poda Thurpu | Telangana | INDIA_CATTLE_3600_PODATHURPU_03044 |
| 45 | Cattle | Nari | Rajasthan and Gujarat | INDIA_CATTLE_1704_NARI_03045 |
| 46 | Cattle | Dagri | Gujarat | INDIA_CATTLE_0400_DAGRI_03046 |
| 47 | Cattle | Thutho | Nagaland | INDIA_CATTLE_1400_THUTHO_03047 |
| 48 | Cattle | Shweta Kapila | Goa | INDIA_CATTLE_3500_SHWETAKAPILA_03048 |
| 49 | Cattle | Himachali Pahari | Himachal Pradesh | INDIA_CATTLE_0600_HIMACHALIPAHARI_03049 |
| 50 | Cattle | Purnea | Bihar | INDIA_CATTLE_0300_PURNEA_03050 |
| 51 | Cattle | Kathani | Maharashtra | INDIA_CATTLE_1100_KATHANI_03051 |
| 52 | Cattle | Sanchori | Rajasthan | INDIA_CATTLE_1700_SANCHORI_03052 |
| 53 | Cattle | Masilum | Meghalaya | INDIA_CATTLE_1300_MASILUM_03053 |
| 54 | Buffalo | Murrah | Haryana | INDIA_BUFFALO_0500_MURRAH_01001 |
| 55 | Buffalo | Nili Ravi | Punjab | INDIA_BUFFALO_1600_NILIRAVI_01002 |
| 56 | Buffalo | Bhadawari | Uttar Pradesh and Madhya Pradesh | INDIA_BUFFALO_2010_BHADAWARI_01003 |
| 57 | Buffalo | Mehsana | Gujarat | INDIA_BUFFALO_0400_MEHSANA_01004 |
| 58 | Buffalo | Surti | Gujarat | INDIA_BUFFALO_0400_SURTI_01005 |
| 59 | Buffalo | Jaffarabadi | Gujarat | INDIA_BUFFALO_0400_JAFFARABADI_01006 |
| 60 | Buffalo | Nagpuri | Maharashtra | INDIA_BUFFALO_1100_NAGPURI_01007 |
| 61 | Buffalo | Pandharpuri | Maharashtra | INDIA_BUFFALO_1100_PANDHARPURI_01008 |
| 62 | Buffalo | Marathwadi | Maharashtra | INDIA_BUFFALO_1100_MARATHWADI_01009 |
| 63 | Buffalo | Toda | Tamil Nadu | INDIA_BUFFALO_0018_TODA_01010 |
| 64 | Buffalo | Banni | Gujarat | INDIA_BUFFALO_0400_BANNI_01011 |
| 65 | Buffalo | Chilika | Odisha | INDIA_BUFFALO_1500_CHILIKA_01012 |
| 66 | Buffalo | Kalahandi | Odisha | INDIA_BUFFALO_1500_KALAHANDI_01013 |
| 67 | Buffalo | Luit (Swamp) | Assam and Manipur | INDIA_BUFFALO_0212_LUIT_01014 |
| 68 | Buffalo | Bargur | Tamil Nadu | INDIA_BUFFALO_1800_BARGUR_01015 |
| 69 | Buffalo | Chhattisgarhi | Chhattisgarh | INDIA_BUFFALO_2600_CHHATTISGARHI_01016 |
| 70 | Buffalo | Gojri | Punjab and Himachal Pradesh | INDIA_BUFFALO_1606_GOJRI_01017 |
| 71 | Buffalo | Dharwadi | Karnataka | INDIA_BUFFALO_0800_DHARWADI_01018 |
| 72 | Buffalo | Manda | Odisha | INDIA_BUFFALO_1500_MANDA_01019 |

| S.N. | Species | Breed | Home tract | Accession number |
|---|---|---|---|---|
| 73 | Buffalo | Purnathadi | Maharashtra | INDIA_BUFFALO_1100_PURNATHADI_01020 |
| 74 | Goat | Attapady Black | Kerala | INDIA_GOAT_0900_ATTAPADYBLACK_06001 |
| 75 | Goat | Barbari | Uttar Pradesh and Rajasthan | INDIA_GOAT_2017_BARBARI_06002 |
| 76 | Goat | Beetal | Punjab | INDIA_GOAT_1600_BEETAL_06003 |
| 77 | Goat | Black Bengal | West Bengal | INDIA_GOAT_2100_BLACKBENGAL_06004 |
| 78 | Goat | Changthangi | Jammu and Kashmir | INDIA_GOAT_0700_CHANGTHANGI_06005 |
| 79 | Goat | Chegu | Himachal Pradesh | INDIA_GOAT_0600_CHEGU_06006 |
| 80 | Goat | Gaddi | Himachal Pradesh | INDIA_GOAT_0600_GADDI_06007 |
| 81 | Goat | Ganjam | Odisha | INDIA_GOAT_1500_GANJAM_06008 |
| 82 | Goat | Gohilwadi | Gujarat | INDIA_GOAT_0400_GOHILWADI_06009 |
| 83 | Goat | Jakhrana | Rajasthan | INDIA_GOAT_1700_JAKHRANA_06010 |
| 84 | Goat | Jamunapari | Uttar Pradesh | INDIA_GOAT_2000_JAMUNAPARI_06011 |
| 85 | Goat | Kanni Adu | Tamil Nadu | INDIA_GOAT_1800_KANNIADU_06012 |
| 86 | Goat | Kutchi | Gujarat | INDIA_GOAT_0400_KUTCHI_06013 |
| 87 | Goat | Malabari | Kerala | INDIA_GOAT_0900_MALABARI_06014 |
| 88 | Goat | Marwari | Rajasthan | INDIA_GOAT_1700_MARWARI_06015 |
| 89 | Goat | Mehsana | Gujarat | INDIA_GOAT_0400_MEHSANA_06016 |
| 90 | Goat | Osmanabadi | Maharashtra | INDIA_GOAT_1100_OSMANABADI_06017 |
| 91 | Goat | Sangamneri | Maharashtra | INDIA_GOAT_1100_SANGAMNERI_06018 |
| 92 | Goat | Sirohi | Rajasthan and Gujarat | INDIA_GOAT_1704_SIROHI_06019 |
| 93 | Goat | Surti | Gujarat | INDIA_GOAT_0400_SURTI_06020 |
| 94 | Goat | Zalawadi | Gujarat | INDIA_GOAT_0400_ZALAWADI_06021 |
| 95 | Goat | Konkan Kanyal | Maharashtra | INDIA_GOAT_1100_KONKANKANYAL_06022 |
| 96 | Goat | Berari | Maharashtra | INDIA_GOAT_1100_BERARI_06023 |
| 97 | Goat | Pantja | Uttarakhand and Uttar Pradesh | INDIA_GOAT_2420_PANTJA_06024 |
| 98 | Goat | Teressa | Andaman & Nicobar | INDIA_GOAT_3300_TERESSA_06025 |
| 99 | Goat | Kodi Adu | Tamil Nadu | INDIA_GOAT_1800_KODIADU_06026 |
| 100 | Goat | Salem Black | Tamil Nadu | INDIA_GOAT_1800_SALEMBLACK_06027 |
| 101 | Goat | Sumi-Ne | Nagaland | INDIA_GOAT_1400_SUMINE_06028 |
| 102 | Goat | Kahmi | Gujarat | INDIA_GOAT_0400_KAHMI_06029 |
| 103 | Goat | Rohilkhandi | Uttar Pradesh | INDIA_GOAT_2000_ ROHILKHANDI _06030 |
| 104 | Goat | Assam Hill | Assam and Meghalaya | INDIA_GOAT_0213_ ASSAMHILL _06031 |
| 105 | Goat | Bidri | Karnataka | INDIA_GOAT_0800_ BIDRI _06032 |
| 106 | Goat | Nandidurga | Karnataka | INDIA_GOAT_0800_ NANDIDURGA _06033 |
| 107 | Goat | Bhakarwali | Jammu and Kashmir | INDIA_GOAT_0700_ BHAKARWALI _06034 |
| 108 | Goat | Sojat | Rajasthan | INDIA_GOAT_1700_SOJAT_06035 |

| S.N. | Species | Breed | Home tract | Accession number |
|---|---|---|---|---|
| 109 | Goat | Karauli | Rajasthan | INDIA_GOAT_1700_KARAULI_06036 |
| 110 | Goat | Gujari | Rajasthan | INDIA_GOAT_1700_GUJARI_06037 |
| 111 | Goat | Anjori | Chhattisgarh | INDIA_GOAT_2600_ ANJORI _06038 |
| 112 | Goat | Andamani | Andaman & Nicobar | INDIA_GOAT_3300_ ANDAMANI _06039 |
| 113 | Sheep | Bhakarwal | Jammu and Kashmir | INDIA_SHEEP_0700_BHAKARWAL_14001 |
| 114 | Sheep | Changthangi | Jammu and Kashmir | INDIA_SHEEP_0700_CHANGTHANGI_14002 |
| 115 | Sheep | Gaddi | Himachal Pradesh | INDIA_SHEEP_0600_GADDI_14003 |
| 116 | Sheep | Gurez | Jammu and Kashmir | INDIA_SHEEP_0700_GUREZ_14004 |
| 117 | Sheep | Karnah | Jammu and Kashmir | INDIA_SHEEP_0700_KARNAH_14005 |
| 118 | Sheep | Poonchi | Jammu and Kashmir | INDIA_SHEEP_0700_POONCHI_14006 |
| 119 | Sheep | Rampur Bushair | Himachal Pradesh | INDIA_SHEEP_0600_RAMPURBUSHAIR_14007 |
| 120 | Sheep | Chokla | Rajasthan | INDIA_SHEEP_1700_CHOKLA_14008 |
| 121 | Sheep | Jaisalmeri | Rajasthan | INDIA_SHEEP_1700_JAISALMERI_14009 |
| 122 | Sheep | Jalauni | Uttar Pradesh and Madhya Pradesh | INDIA_SHEEP_2010_JALAUNI_14010 |
| 123 | Sheep | Magra | Rajasthan | INDIA_SHEEP_1700_MAGRA_14011 |
| 124 | Sheep | Malpura | Rajasthan | INDIA_SHEEP_1700_MALPURA_14012 |
| 125 | Sheep | Marwari | Rajasthan and Gujarat | INDIA_SHEEP_1704_MARWARI_14013 |
| 126 | Sheep | Muzzafarnagri | Uttar Pradesh and Uttarakhand | INDIA_SHEEP_2024_MUZZAFARNAGRI_14014 |
| 127 | Sheep | Nali | Rajasthan | INDIA_SHEEP_1700_NALI_14015 |
| 128 | Sheep | Patanwadi | Gujarat | INDIA_SHEEP_0400_PATANWADI_14016 |
| 129 | Sheep | Pugal | Rajasthan | INDIA_SHEEP_1700_PUGAL_14017 |
| 130 | Sheep | Sonadi | Rajasthan | INDIA_SHEEP_1700_SONADI_14018 |
| 131 | Sheep | Bellary | Karnataka | INDIA_SHEEP_0800_BELLARY_14019 |
| 132 | Sheep | Coimbatore | Tamil Nadu | INDIA_SHEEP_1800_COIMBATORE_14020 |
| 133 | Sheep | Deccani | Andhra Pradesh and Maharashtra | INDIA_SHEEP_0111_DECCANI_14021 |
| 134 | Sheep | Hassan | Karnataka | INDIA_SHEEP_0800_HASSAN_14022 |
| 135 | Sheep | Kenguri | Karnataka | INDIA_SHEEP_0800_KENGURI_14023 |
| 136 | Sheep | Kilakarsal | Tamil Nadu | INDIA_SHEEP_1800_KILAKARSAL_14024 |
| 137 | Sheep | Madras Red | Tamil Nadu | INDIA_SHEEP_1800_MADRASRED_14025 |
| 138 | Sheep | Mandya | Karnataka | INDIA_SHEEP_0800_MANDYA_14026 |
| 139 | Sheep | Mecheri | Tamil Nadu | INDIA_SHEEP_1800_MECHERI_14027 |
| 140 | Sheep | Nellore | Andhra Pradesh | INDIA_SHEEP_0100_NELLORE_14028 |
| 141 | Sheep | Nilgiri | Tamil Nadu | INDIA_SHEEP_1800_NILGIRI_14029 |
| 142 | Sheep | Ramnad White | Tamil Nadu | INDIA_SHEEP_1800_RAMNADWHITE_14030 |
| 143 | Sheep | Tiruchi Black | Tamil Nadu | INDIA_SHEEP_1800_TIRUCHIBLACK_14031 |
| 144 | Sheep | Vembur | Tamil Nadu | INDIA_SHEEP_1800_VEMBUR_14032 |

| S.N. | Species | Breed | Home tract | Accession number |
|---|---|---|---|---|
| 145 | Sheep | Balangir | Odisha | INDIA_SHEEP_1500_BALANGIR_14033 |
| 146 | Sheep | Bonpala | Sikkim | INDIA_SHEEP_2200_BONPALA_14034 |
| 147 | Sheep | Chottanagpuri | Jharkhand | INDIA_SHEEP_2500_CHOTTANAGPURI_14035 |
| 148 | Sheep | Ganjam | Odisha | INDIA_SHEEP_1500_GANJAM_14036 |
| 149 | Sheep | Shahbadi | Bihar | INDIA_SHEEP_0300_SHAHBADI_14037 |
| 150 | Sheep | Tibetan | Arunachal Pradesh | INDIA_SHEEP_2300_TIBETAN_14038 |
| 151 | Sheep | Garole | West Bengal | INDIA_SHEEP_2100_GAROLE_14039 |
| 152 | Sheep | Katchaikatty Black | Tamil Nadu | INDIA_SHEEP_1800_KATCHAIKATTYBLACK_14040 |
| 153 | Sheep | Chevaadu | Tamil Nadu | INDIA_SHEEP_1800_CHEVAADU_14041 |
| 154 | Sheep | Kendrapada | Odisha | INDIA_SHEEP_1500_KENDRAPADA_14042 |
| 155 | Sheep | Panchali | Gujarat | INDIA_SHEEP_0400_PANCHALI_14043 |
| 156 | Sheep | Kajali | Punjab | INDIA_SHEEP_1600_KAJALI_14044 |
| 157 | Sheep | Macherla | Andhra Pradesh | INDIA_SHEEP_0100_ MACHERLA _14045 |
| 158 | Pig | Ghoongroo | West Bengal | INDIA_PIG_2100_GHOONGROO_09001 |
| 159 | Pig | Niang Megha | Meghalaya | INDIA_PIG_1300_NIANGMEGHA_09002 |
| 160 | Pig | Agonda Goan | Goa | INDIA_PIG_3500_AGONDAGOAN_09003 |
| 161 | Pig | Tenyi Vo | Nagaland | INDIA_PIG_1400_TENYIVO_09004 |
| 162 | Pig | Nicobari | Andaman & Nicobar | INDIA_PIG_3300_NICOBARI_09005 |
| 163 | Pig | Doom | Assam | INDIA_PIG_0200_DOOM_09006 |
| 164 | Pig | Zovawk | Mizoram | INDIA_PIG_2700_ZOVAWK_09007 |
| 165 | Pig | Ghurrah | Uttar Pradesh | INDIA_PIG_2000_GHURRAH_09008 |
| 166 | Pig | Mali | Tripura | INDIA_PIG_1900_MALI_09009 |
| 167 | Pig | Purnea | Bihar and Jharkhand | INDIA_PIG_0325_PURNEA_09010 |
| 168 | Pig | Banda | Jharkhand | INDIA_PIG_2500_BANDA_09011 |
| 169 | Pig | Manipuri Black | Manipur | INDIA_PIG_1200_MANIPURIBLACK_09012 |
| 170 | Pig | Wak Chambil | Meghalaya | INDIA_PIG_1300_WAKCHAMBIL_09013 |
| 171 | Pig | Andamani | Andaman & Nicobar | INDIA_PIG_3300_ ANDAMANI_09014 |
| 172 | Camel | Bikaneri | Rajasthan | INDIA_CAMEL_1700_BIKANERI_02001 |
| 173 | Camel | Jaisalmeri | Rajasthan | INDIA_CAMEL_1700_JAISALMERI_02002 |
| 174 | Camel | Marwari | Rajasthan | INDIA_CAMEL_1700_MARWARI_02003 |
| 175 | Camel | Jalori | Rajasthan | INDIA_CAMEL_1700_JALORI_02004 |
| 176 | Camel | Mewari | Rajasthan | INDIA_CAMEL_1700_MEWARI_02005 |
| 177 | Camel | Mewati | Rajasthan and Haryana | INDIA_CAMEL_1705_MEWATI_02006 |
| 178 | Camel | Kutchi | Gujarat | INDIA_CAMEL_0400_KUTCHI_02007 |
| 179 | Camel | Malvi | Madhya Pradesh | INDIA_CAMEL_1000_MALVI_02008 |
| 180 | Camel | Kharai | Gujarat | INDIA_CAMEL_0400_KHARAI_02009 |

| S.N. | Species | Breed | Home tract | Accession number |
|---|---|---|---|---|
| 181 | Horse | Marwari | Rajasthan | INDIA_HORSE_1700_MARWARI_07001 |
| 182 | Horse | Kathiawari | Gujarat | INDIA_HORSE_0400_KATHIAWARI_07002 |
| 183 | Horse | Manipuri | Manipur | INDIA_HORSE_1200_MANIPURI_07003 |
| 184 | Horse | Spiti | Himachal Pradesh | INDIA_HORSE_0600_SPITI_07004 |
| 185 | Horse | Bhutia | Sikkim and Arunachal Pradesh | INDIA_HORSE_2223_BHUTIA_07005 |
| 186 | Horse | Zanskari | Jammu and Kashmir | INDIA_HORSE_0700_ZANSKARI_07006 |
| 187 | Horse | Kachchhi-Sindhi | Gujarat and Rajasthan | INDIA_HORSE_0417_KACHCHHISINDHI_07007 |
| 188 | Horse | Bhimthadi | Maharashtra | INDIA_HORSE_1100_BHIMTHADI_07008 |
| 189 | Donkey | Spiti | Himachal Pradesh | INDIA_DONKEY_0600_SPITI_05001 |
| 190 | Donkey | Halari | Gujarat | INDIA_DONKEY_0400_HALARI_05002 |
| 191 | Donkey | Kachchhi | Gujarat | INDIA_DONKEY_0400_KACHCHHI_05003 |
| 192 | Yak | Arunachali | Arunachal Pradesh | INDIA_YAK_2300_ARUNACHALI_16001 |
| 193 | Chicken | Ankaleshwar | Gujarat | INDIA_CHICKEN_0400_ANKALESHWAR_12001 |
| 194 | Chicken | Aseel | Chhattisgarh, Odisha and Andhra Pradesh | INDIA_CHICKEN_2615_ASEEL_12002 |
| 195 | Chicken | Busra | Gujarat and Maharashtra | INDIA_CHICKEN_0411_BUSRA_12003 |
| 196 | Chicken | Chittagong | Meghalaya and Tripura | INDIA_CHICKEN_1319_CHITTAGONG_12004 |
| 197 | Chicken | Danki | Andhra Pradesh | INDIA_CHICKEN_0100_DANKI_12005 |
| 198 | Chicken | Daothigir | Assam | INDIA_CHICKEN_0200_DAOTHIGIR_12006 |
| 199 | Chicken | Ghagus | Andhra Pradesh and Karnataka | INDIA_CHICKEN_0108_GHAGUS_12007 |
| 200 | Chicken | Harringhata Black | West Bengal | INDIA_CHICKEN_2100_HARRINGHATABLACK_12008 |
| 201 | Chicken | Kadaknath | Madhya Pradesh | INDIA_CHICKEN_1000_KADAKNATH_12009 |
| 202 | Chicken | Kalasthi | Andhra Pradesh | INDIA_CHICKEN_0100_KALASTHI_12010 |
| 203 | Chicken | Kashmir Favorolla | Jammu and Kashmir | INDIA_CHICKEN_0700_KASHMIRFAVOROLLA_12011 |
| 204 | Chicken | Miri | Assam | INDIA_CHICKEN_0200_MIRI_12012 |
| 205 | Chicken | Nicobari | Andaman & Nicobar | INDIA_CHICKEN_3300_NICOBARI_12013 |
| 206 | Chicken | Punjab Brown | Punjab and Haryana | INDIA_CHICKEN_1605_PUNJABBROWN_12014 |
| 207 | Chicken | Tellichery | Kerala | INDIA_CHICKEN_0900_TELLICHERY_12015 |
| 208 | Chicken | Mewari | Rajasthan | INDIA_CHICKEN_1700_MEWARI_12016 |
| 209 | Chicken | Kaunayen | Manipur | INDIA_CHICKEN_1200_KAUNAYEN_12017 |
| 210 | Chicken | Hansli | Odisha | INDIA_CHICKEN_1500_HANSLI_12018 |
| 211 | Chicken | Uttara | Uttarakhand | INDIA_CHICKEN_2400_ UTTARA_12019 |
| 212 | Chicken | Aravali | Gujarat | INDIA_CHICKEN_0400_ ARAVALI _12020 |
| 213 | Duck | Pati | Assam | INDIA_DUCK_0200_PATI_11001 |
| 214 | Duck | Maithili | Bihar | INDIA_DUCK_0300_MAITHILI_11002 |
| 215 | Duck | Andamani | Andaman & Nicobar | INDIA_DUCK_3300_ ANDAMANI_11003 |
| 216 | Geese | Kashmir Anz | Jammu & Kashmir | INDIA_GEESE_0700_KASHMIRANZ_18001 |
| 217 | Dog | Rajapalayam | Tamil Nadu | INDIA_DOG_1800_RAJAPALAYAM_19001 |
| 218 | Dog | Chippiparai | Tamil Nadu | INDIA_DOG_1800_CHIPPIPARAI_19002 |
| 219 | Dog | Mudhol Hound | Karnataka | INDIA_DOG_0800_MUDHOL HOUND_19003 |

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