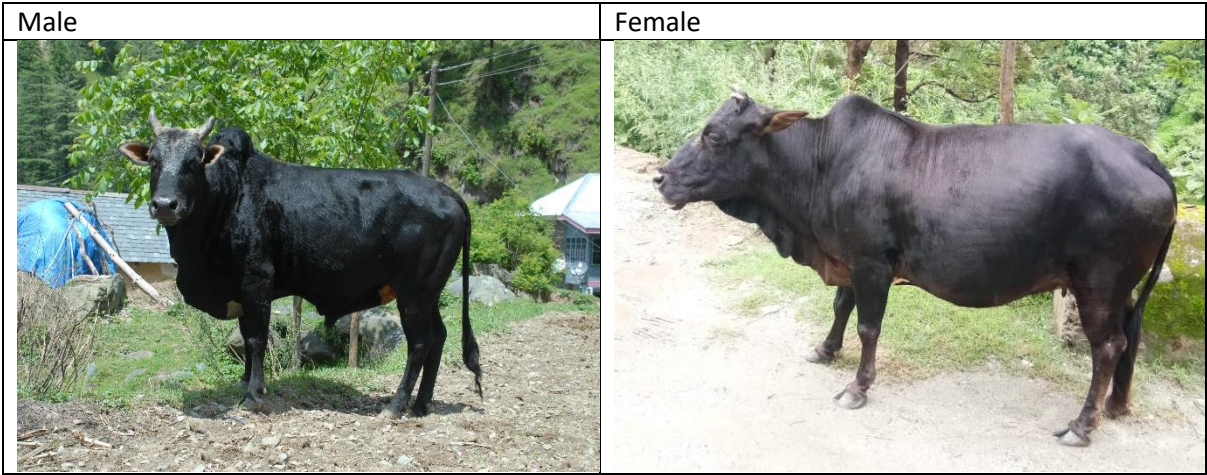


Breed Descriptor of Himachali Pahari (Cattle)



Breeding Tract	
State: Himachal Pradesh	Lahul & Spiti
	Sirmaur
	Shimla
	Mandi
	Kullu
	Kinnaur
	Kangra
	Chamba
Location	
Longitude (deg.)	75.47 - 79.40
Latitude (deg.)	30.22 - 34.34
General Information	
Synonyms	Pahari, Desi, local, Gauri, Himdhenu

Origin	Native. Named as used in local parlance for being native to hills
Major utility	Milk, draught, manure, urine
Comments on utility	Moderate draught performance, Capability to work on narrow, sloppy, undulating , hill terrain
Comments on breeding tract	The ecology of habitat is sub-tropical/sub-humid/temperate/cold mountainous type. The climate is characterized by seasonal variations in temperature, humidity and sunshine. There are three distinct seasons round the year in Himachal Pradesh; winter (October to February), summer (March to June) and rainy (July to September). A snowfall at the elevations of about 3000 m is about 3 m and lasts from December to March. Above 4500 mts, is almost perpetual snow.
Adaptability to environment	High adaptation to mountain topography, extremely cold climate, and fodder scarcity

Population			
	Year	Population	Other information
	2019	759000	Source: Livestock Census

Management	
Management system	Extensive
Mobility	Stationary
Feeding of adults	Grazing, Fodder and Concentrate
Comments on Management	Kept loose, rarely tied. Generally kept in small herds of 2-5 animal in lower ranges, while in higher ranges large cattle herds (8-10) are managed under extensive system. In lower mid hills, mixed system of stall feeding and grazing is prevalent with occasional concentrate feeding. In mid to high hills, cattle are left for grazing throughout the day in summers. In colder months, they are fed on stored grasses and cereals.

Morphology	
Colour	Primarily black and blackish brown
Horn shape and size	Medium sized, mainly curved in lateral and upward direction. Size: Male- 16.1, Female- 12.9cm

Visible characteristics	Small to medium sized animal with compact cylindrical body, short legs, medium hump, horizontally placed ears and comparatively long tail.		
	Male	Female	Overall
Height (avg. cm.)	110.3	98.3	
Body Length (avg. cm.)	140.3	112.0	
Heart girth (avg. cm.)	136.9	123.8	
Body weight (avg. kg.)	227.0	186.0	
Birth weight (avg. kg.)	14.4	13.9	
Performance			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	49.8	44.0	54.0
Parturition interval (months)	17.9	15.0	24.0
Milk yield per lactation (kg)	538.0	300.0	650.0
Milk Fat (%)	4.68	4.06	5.83
Any Peculiarity of the breed			