



Breed Descriptor of Bonpala (Sheep)

Male		Female	
			
Breeding Tract			
State: Sikkim		Sikkim West	
		Sikkim South	
		Sikkim East	
		Sikkim North	
Location			
Longitude (deg.)		88.03 - 88.58	
Latitude (deg.)		27.03 - 28.07	
General Information			
Synonyms		Banpala, Gharpala	
Origin		Derive their name from the mode of rearing i.e. Ban : forest, Ghar : home and Pala : rearing. Gurung community has developed this breed	
Major utility		Food - Meat; Fibre - Wool.	
Comments on utility			
Comments on breeding tract			
Adaptability to environment			
Population			
	Year	Population	Other information
	2003	1349	Source: Project Coordinator Report. 2008. Network Project on Animal Genetic Resources, NBAGR, Karnal.
	2005	1349	Source: Network Project on AnGR, NBAGR, Karnal

	2013	231860	Source: Estimated Livestock Population Breed Wise Based on Breed Survey 2013. Department of Animal Husbandry, Dairying & Fisheries, Government of India, New Delhi
Management			
Management system	Extensive		
Mobility	Nomadic		
Feeding of adults	Grazing		
Comments on Management	Typical migratory and grazes at different altitudes		
Morphology			
Colour	Fleece colour ranges from completely white to completely black and have generally mixed colour of black and white.		
Horn shape and size	Present in males and in some females. Horns are directed slightly upward before running backward, and then twisted forward and outward. Horns are thick and long in Rams and thin and small in Ewes. (42 and 11 cm)		
Visible characteristics	Tall, leggy , well - built animals. Nose is typically roman type, which is more prominent in males. Ears are small and tabular. Fleece is coarse, hairy and open. Belly and legs are devoid of wool.		
	Male	Female	Overall
Height (avg. cm.)	74.6	73.0	
Body Length (avg. cm.)	81.3	77.8	
Heart girth (avg. cm.)	91.0	88.5	
Body weight (avg. kg.)	58.9	51.2	
Birth weight (avg. kg.)	6.97	7.09	
Performance			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	24.0		
Parturition interval (months)	12.0		
Milk Fat (%)	6.1		
Fleece weight (kg/year)	1.0		
Staple length (cm)	9.86		
Fibre Diameter (Åμ)	54.08		
Any Peculiarity of the breed			