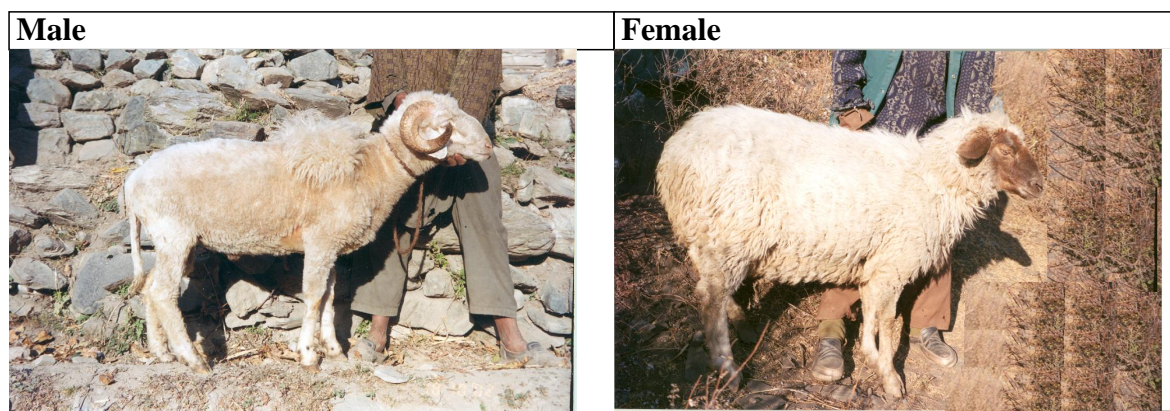


## Breed Descriptor of Karnah (Sheep)



<b>Breeding Tract</b>			
State: Jammu & Kashmir	Kupwara		
<b>Location</b>			
Longitude (deg.)	74.10 - 74.50		
Latitude (deg.)	34.0 - 34.20		
<b>General Information</b>			
Synonyms			
Origin	The name is derived from the home tract “Karnah” valley		
Major utility	Fibre - Wool; Food - Meat		
Comments on utility	Karnah is not a dairy animal but in case of death of lamb, milk is obtained from the ewe for domestic consumption		
Comments on breeding tract	Tangdhar and Textual blocks of Karnah Tehsil		
Adaptability to environment			
<b>Population</b>			
	Year	Population	Other information
	2004	4269	Source: Sheep Genetic Resources; Karnah Monograph No. 50, NBAGR, Karnal
	2011	1325	Annual report (2011) of ICAR NBAGR scheme on In situ conservation of Kilakarsal sheep breed.

	2013	2946	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	Transhumant		
Feeding of adults	Grazing		
Comments on Management	Flocks are big owing to availability of Superior alpine grasser for their grazing. The animals go up to 3600 meters altitude in the range of Sunder Gali in summer. Animals are stall fed in winter.		
Morphology			
Colour	Body colour is white with a few animals having black or brown spots on face.		
Horn shape and size	94% Rams have large curved horns. All females are polled. Horns take a backward turn and then forward and upward with pointed tips		
Visible characteristics	Animals are large with a deep body. Ears are pendulous and medium sized. Nose line prominent.		
	Male	Female	Overall
Height (avg. cm.)	63.5	62.5	
Body Length (avg. cm.)	74.5	71.2	
Heart girth (avg. cm.)	82.3	77.1	
Body weight (avg. kg.)	40.0	33.0	
Birth weight (avg. kg.)	2.8	2.7	
Performance			
	Average	Minimum	Maximum
Litter size born	1.04		
Age at first parturition (months)	25.0	24.0	36.0
Parturition interval (months)	12.0	10.0	13.0
Milk Fat (%)	4.2		
Fleece weight (kg/year)		1.0	1.5
Staple length (cm)		12.0	15.0
Fibre Diameter (Åμ)		22.0	25.0
Dressing percentage	55.0		
Any Peculiarity of the breed	1. Karnah is an important sheep breed of the region that yields white fleece of long wool fibres usable both under hand spinning and by machine. 2.The breed has unique ability to walk long distances in hilly tract.		