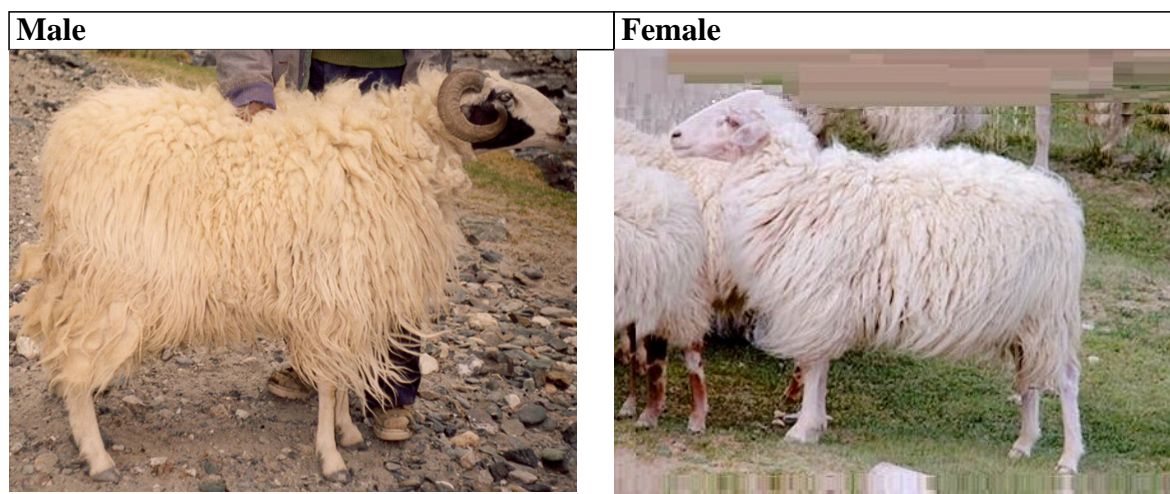


## Breed Descriptor of Changthangi (Sheep)



<b>Breeding Tract</b>			
State: Jammu & Kashmir	Leh		
<b>Location</b>			
Longitude (deg.)	77.0 - 79.40		
Latitude (deg.)	32.50 - 34.20		
<b>General Information</b>			
Synonyms	Changluk, Hunyia		
Origin	The Changthang is derived from a Tibetan word meaning northern plains (Chang= northern, thang= plains). The breed has been developed through selection by the Shepherd community.		
Major utility	Fibre - Wool; Food - Meat		
Comments on utility	The Changpa are traditionally nomads with their livelihood mostly based on goat, sheep and yak animal species.		
Comments on breeding tract	Durbuk & Nyoma blocks		
Adaptability to environment	Well adapted to the adversities of snow.		
<b>Population</b>			
	Year	Population	Other information
	2001	66822	NWP, SKUAST, Srinagar
	2003	74180	Source: Final Report-Survey, Evaluation and Characterization of Changthangi Sheep, Network project on AnGR, NBAGR, Karnal

	2013	65115	Source: Estimated Livestock Population Breed Wise Based on Breed Survey 2013. Department of Animal Husbandry, Dairying & Fisheries, Government of India, New Delhi
<b>Management</b>			
Management system	Extensive		
Mobility	Stationary		
Feeding of adults	Grazing		
Comments on Management	Changthangi sheep are kept in the highland and never brought down to low hills.		
<b>Morphology</b>			
Colour	White coloured coat with brown patches on eyelids, legs, ears, muzzle, hocks and hooves.		
Horn shape and size	Horns are long, curving backward, downward, forward and upward.		
Visible characteristics	Stongly built animals with good fleece covers of extraordinarily long staple. Legs, face and tail are devoid of wool. Ears are drooping and medium in size.		
	Male	Female	Overall
Height (avg. cm.)	59.75	58.83	
Body Length (avg. cm.)	61.25	60.5	
Heart girth (avg. cm.)	64.87	63.5	
Body weight (avg. kg.)	38.64	34.0	
Birth weight (avg. kg.)	2.59	2.36	
<b>Performance</b>			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	28.0		
Parturition interval (months)	12.0		
Fleece weight (kg/year)	0.95	0.9	1.5
Staple length (cm)	9.4		
Fibre Diameter (Åμ)	41.14		
Dressing percentage	41.0		
Any Peculiarity of the breed			