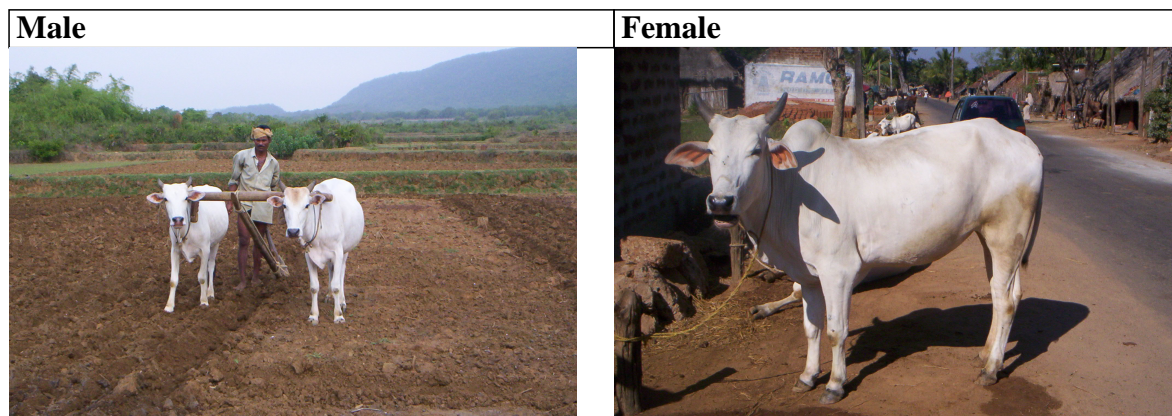


Breed Descriptor of Ghumusari (Cattle)



Breeding Tract			
State: Odisha	Phulbani		
	Ganjam		
Location			
Longitude (deg.)	84.16 - 85.18		
Latitude (deg.)	19.10 - 20.28		
General Information			
Synonyms	Deshi		
Origin	Indigenous breed. Named after the local area "Ghumusar" of Ganjam and Phulbani districts of Orissa		
Major utility	Work-Draught; Food-Milk; Manure and fuel		
Comments on utility	Basically a draft breed		
Comments on breeding tract	Western part of Ganjam district and adjoining areas of Phulbani district. Heavy concentration is in Bhanjanagar, Sorada and Aska area of Ganjam district		
Adaptability to environment			
Population			
	Year	Population	Other information
	2008	10000	Project on survey, evaluation and characterization of Ghumusari cattle, implemented by OLRDS, and OUAT, Orissa
	2013	58855	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	Semi-Intensive		
Mobility	Stationary		
Feeding of adults	Grazing and Fodder		
Comments on Management	These cattle are rarely fed any concentrate. Lactating cows and Working bullocks are fed with straw, rice bran and kitchen waste. Cows are milked only once in the morning		
Morphology			
Colour	Mainly White sometimes Grey		
Horn shape and size	Curved upward and inward. Some animals have straight horns. Male: 8.72 ± 1.54 , Female: 7.47 ± 1.67 cm		
Visible characteristics	Small sized, strong and draft type animal. Small head with forehead being flat, broad and depressed in between the eyes		
	Male	Female	Overall
Height (avg. cm.)	108.09	102.91	
Body Length (avg. cm.)	116.02	107.86	
Heart girth (avg. cm.)	136.14	126.27	
Body weight (avg. kg.)	208.5	166.8	
Birth weight (avg. kg.)	14.82	13.83	
Performance			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	42.24		
Parturition interval (months)	13.56		
Milk yield per lactation (kg)		450.0	650.0
Milk Fat (%)		4.8	4.9
Any Peculiarity of the breed	Draft ability of Ghumusari bullocks is superior to that of other types of bullocks in the native tract		