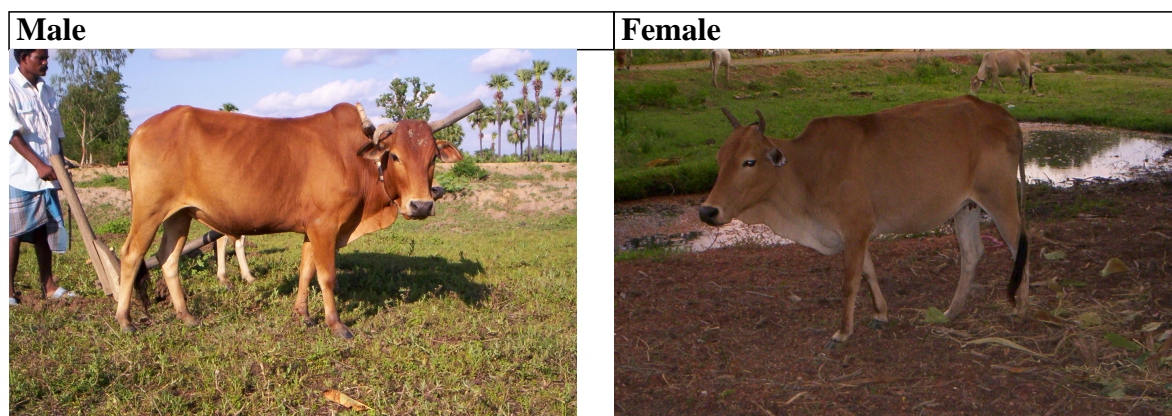


## Breed Descriptor of Motu (Cattle)



<b>Breeding Tract</b>			
State: Odisha	Malkanagari		
<b>Location</b>			
Longitude (deg.)	81.10 - 82.		
Latitude (deg.)	17.45 - 18.40		
<b>General Information</b>			
Synonyms	Deshi		
Origin	Indigenous breed. Named after local area "Motu" of Malkangiri district in Orissa		
Major utility	Work-Draught; Manure; Food-Milk		
Comments on utility			
Comments on breeding tract	Southern part of Malkangiri district and adjoining area of Chhattisgarh and Andhra Pradesh. Heavy concentration is in Motu, Kalimela, Podia and Malkangiri area of Malkangiri district in Orissa. Sandy and clay type soil is predominant. Most of the area is covered with forest.		
Adaptability to environment	These dwarf cattle used for draught power in hilly and undulated terrain		
<b>Population</b>			
	Year	Population	Other information
	2007	100000	Project on survey, evaluation and characterization of Motu cattle, implemented by OLRDS & OUAT, Orissa
	2013	469320	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	No supplementation of feed is given even in pregnancy or at calving. Group of animals are tied with a single rope both ends of which are tied to pillars		
<b>Morphology</b>			
Colour	Mainly Brown (Reddish) sometimes Grey. Few animals are white in colour		
Horn shape and size	Straight, Upward with rounded tip. Male: 6.23±0.21, Female: 3.35±0.18cm		
Visible characteristics	Small sized, strong and draft type cattle. Animals are mostly polled and brown in colour		
	Male	Female	Overall
Height (avg. cm.)	102.8	98.5	
Body Length (avg. cm.)	107.7	104.6	
Heart girth (avg. cm.)	128.3	116.3	
Body weight (avg. kg.)	171.9	137.3	
Birth weight (avg. kg.)	12.23	11.45	
<b>Performance</b>			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	52.43		
Parturition interval (months)	13.87		
Milk yield per lactation (kg)		100.0	140.0
Milk Fat (%)		4.86	5.3
Any Peculiarity of the breed	Cow dung is considered as important product from rearing of these cattle among the Koya tribes.		